10 YEARS OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE

REVA UNIVERSITY
Bengaluru, India

Workshops/Seminars conducted on Research Methodology, IPR, Entrepreneurship and Skill Development

2021-22

Rukmini Knowledge Park,
Kattigenahalli, Yelahanka, Bengaluru - 560 064
www.reva.edu.in

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years (10)

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2021-22	Tips and tricks Around Patent	60	30.10.21
2021-22	CRISPR: Principles and Application by Vowels	20	25.10.2021 - 29.10.2021
2021-22	Workshop on Vermicomposting	65	30.11.2021
2021-22	Expert Lecture on "GENOMICS AND CAREER OPPORTUNITIES" by Dr. Sudha Narayan Rao, CEO & Founder, Genotypic Technology Private Limited, Bangalore	33	18.11.2021
2021-22	Skill Development Program at Medauxin - Microbial Identification, DNA Barcoding and Sequencing	12	18.10.2021 - 22.10.2021
2021-22	Skill Development Program at Criyagen Pvt. Ltd, MODULE -Microbial based techniques	11	27.12.2021 - 31.12.2021
2021-22	Skill Developmental Program at Azyme Biosciences Pvt. Ltd. MODULE - Analytical Techniques	15	3.1.2022 - 7.1.2022
2021-22		15	10.1.2022 - 14.1.2022
2021-22	Skill Development Program at Stellixir Biotech Pvt. Ltd. MODULE - Anumal Cell culture Techniques	9	3/05/2022 - 7/5/2022
2021-22	IPR Workshop on Intellectual Property Rights: Claim Construction	18	30.4.2022
2021-22	Research Workshop to Merck (India) Pvt. Ltd., with Research Scholors, PG Students	25	8.04.2022
2021-22	Hands-on workshop on Introduction to Toxicology: Insignts and Understanding	30	30.5.2022 - 3.6.2022
2021-22	CAREER ORIENTATION TALK ON "FRONTIERS IN MOLECULAR BIOLOGY & BIOTECHNOLOGY"	75	26.5.2022
2021-22	Recent Trends in English Language Teaching	100	22/6/2020-26/6/2021
2021-22	Literature and Humanity	1000	24th May to 28th May 2021
2021-22	`Eshanya ' - Cultural Extravaganza Skill development Program	200	26th November 2022
2021-22	7 Day Faculty Development Program on Advanced Research Methodology, organized by School of Arts	200	1st August -7th August 2022
2021-22	Interdisciplinary Conference on Narratives and Identities, Traditions and Innovations	100	30th and 31st August 2021
2021-22	5th International Conference on Advanaced Research in Mechanical , Materails and Manufacturing Engineering	90	9-07-2021 to 10-7-2021
2021-22	Webinar on "Second Law of Thermodyanamics and its Role in Energy systems, Environment and sustainability	40	09-07-2021
2021-22	Webinar on "Climbing up the sustaible Science/ Engineering Ladder"	39	10-07-2021
2021-22	Webinar on "Utilizing 3D printing technology for advance medical filed"	35	10-07-2021
2021-22	Technical Talk on "Airless Tyre Integrated Approach"	38	21-07-2021
2021-22	Technical Talk on " Lessons from the life of a Mountainer"	50	24-07-2021
2021-22	Webinar on " Application of six sigma in collabartion with IT in CRO and Health Care Industry"	40	24-07-2021

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2021-22	Webinar on "Research persepective and challenges in Solar Energy"	50	27-07-2021
2021-22	Expert talk on " Feasibility of 3D printing assited casting for customised medical metalic implant"	44	29-07-2021
2021-22	webinar on " Current Development & Challenges in Aero Engines Maintenance /Diagnostics/ Prognostics	50	30-07-2021
2021-22	5 Days Workshop on " Virtual Reality for Mechnical Engineers"	38	2-08-2021 to 06-08-2021
2021-22	Technical Talk on "Smart Manufacturing leading Towords Sustainability"	40	10-08-2021
2021-22	Technical talk on " Concept of High Entropy Alloy"	45	17-08-2021
2021-22	FDP on IoT: Application in Mechnical Engineering	35	23-08-2021 to 27-08-2021
2021-22	Technical talk on " Introduction to Hydrogen Energy"	40	07-09-2021
2021-22	Technical Talk on " Characterization of Metal Matrix Nano Composites"	32	28-09-2021
2021-22	One and Two dimensional NMR Specroscopy	110	10TH JULY 2021
2021-22	“Electrode Materials for Advanced Li and post Li-ion batteries”	96	28th AUG 2021
2021-22	Making right choice is using the wisdom of the heart”	80	8th SEP 2021
2021-22	"Scanning Probe Microscopy: STM & AFM	90	15th NOV 2021
2021-22	"Commutator for CSIR NET Exam	90	24TH DEC 2021
2021-22	"Introduction to Cheminformatics Tools-SAS,SAAS, SSB	80	25th JAN 2022
2021-22	Optically Stimulated Luminescence and Application	103	7th March 2022
2021-22	Fenton Reactions: From Classical to Advancements	100	29th March 2022
2021-22	Hand on Workshop Data Mining with R Programming	100	01-06-2022
2021-22	Technical Talk on “Cyber Security and Data Protection”	45	25-02-2022
2021-22	Webinar on “Entrepreneur Mindset through Project Based Learning”	230	03-09-2022
2021-22	Orientation Programme “SPARK”	180	14-03-2022
2021-22	Webinar on “Getting Started with Bug Bounty”	78	18-03-2022
2021-22	Technical Talk on “Overview of Offensive and Defensive Cyber Security”	45	23-03-2022
2021-22	SODACODE 2022 Hackers bootcamp	237	04-07-2022
2021-22	SDP on Python Program	209	9-04-2022 to 13-04-2022
2021-22	Alumni Talk on " Road Map forSuccess in Placement"	154	25-04-2022
2021-22	Hands-on Workshop on “Internet of Things”	58	26-04-2022
2021-22	Hands on Workshop on “Android App Development”	120	07-05-2022
2021-22	SDP “Cyber Security and Ethical Hacking Level-2”	123	09-05-2022 to 13-05-2022.
2021-22	IoT Boot Camp- B.Sc(H)	54	16-05-2022 to 20-05-2022
2021-22	IoT Boot Camp- MSc. (DS)	55	23-05-2022 to 27-05-2022
2021-22	Expert Lecture on “Future on Artificial Intelligence”	143	06-02-2022
2021-22	Expert Lecture “Recent Investigations in Machine Learning and Edge Computing”	234	06-04-2022
2021-22	Expert Lecture on “Strategies for Innovation and Creativity”	145	06-12-2022
2021-22	Expert Lecture Deep Learning in Medical Imaging: Challenges and State-of-the-Art Solutions	195	06-03-2022

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2021-22	Expert Lecture Latest Trends in Agile Development	59	23/6/2022
2021-22	Expert Lecture Cloud Security	100	30/6/2022
2021-22	Expert Lecture on “Efficiency and Reliability via Artificial Intelligence”	232	30/6/2022
2021-22	Expert Lecture on “What not to be there in research paper.”	132	22/6/2022
2021-22	Expert Talk on Intellectual Property Rights – Patent Specification Drafting	`109	17-06-2022
2021-22	Sir M. Vivesvaraya Institute of Technology Bio Incubation Center Visit	17	07th April 2021
2021-22	A Session on Design Patent Filing	15	08th April 2021
2021-22	Webinar on the Importance of Intellectual Property Rights for Make in India	50	12th April 2021
2021-22	Webinar on Patent Filing Procedure	50	12th April 2021
2021-22	Essay Writing Competition	77	15th to 22nd April 2021
2021-22	Learn the Nitty-Gritties of Entrepreneurship, with Entrepreneurship & Business Canvas Version 2	40	16th to 18th April 2021
2021-22	Webinar on P{atents in Civil Engineering	35	19th April 2021
2021-22	Webinar on Filing Softwares Patents	50	19th April 2021
2021-22	Webinar on Patent Awareness and Filing Procedure	202	22nd April 2021
2021-22	Poster Presentation on IPR	48	23rd April 2021
2021-22	Aspiring entrepreneurs ahoy!! Know the art of surviving and thriving and nurture the leaders in you in our upcoming Webinar	22	24th April 2021
2021-22	Webinar on Intellectual Property Rights (IPR) Cognizance in Research and Innovation	102	24th April 2021
2021-22	Learn to Build products that people want! Join the Pre-sales Workshop	45	26th, 29th & 30th April 2021
2021-22	Founder's Talk-2021, College to Startup!! A roadmap to your first college Startup	41	1st May 2021
2021-22	International 2 Part Lecture Series Design Thinking and Complexity	92	04th & 11th May 2021
2021-22	Session on Company Registration in India-Overview & Procedures	36	21st May 2021
2021-22	Webinar on 72% of Entrepreneurs are directly or Indirectly affected by Mental health issues!	34	29th May 2021
2021-22	Webinar on Innovation and Entrepreneurship	76	12th June 2021
2021-22	One Day Brainstorming Workshop on Innovation and Creative Thinking	142	12th June 2021
2021-22	Invited Talk on Product Design Cycle	70	12th June 2021
2021-22	Webinar on Product Development Life Cycle	141	03rd July 2021
2021-22	Industry Expert Talk on "Startup Opportunities for Students	86	10th July 2021
2021-22	International Webinar on Technology Commercialization: Taking your Research to Real world	202	12th July 2021
2021-22	Awareness on Intellectual Property Rights	23	23rd September 2021
2021-22	Risk Assessment of Product Innovation & Development	319	24th September 2021
2021-22	Brainstorming & Sustaining an Organizational Culture of Innovation	273	24th September 2021
2021-22	Role of Innovation in Risk	247	28th September 2021
2021-22	Think Before you leap into Entrepreneurship	252	04th October 2021
2021-22	Innovation Business Model & Entrepreneurship	247	05th October 2021

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2021-22	Startup Opportunities in India, Do's & Don'ts	157	07th October 2021
2021-22	"My Story Motivational Session by Successful Entrepreneur/Startup Founder (Mr. Pramod Kalyani, CEO Kalsoft Solutions Pvt Ltd)	152	11th November 2021
2021-22	"My Story Motivational Session by Successful Entrepreneur/Startup Founder (Mr. Satyanarayana A R, Entrepreneur & Co-Founder, Embright Infotech Pvt Ltd)	27	12th November 2021
2021-22	Workshop on Entrepreneurship & Innovation as Career Opportunity	231	16th November 2021
2021-22	Pitching Event for Ideas Scouted & Linkage with Innovation Ambassadors for Mentorship Support on Design Thinking	151	30th November 2021
2021-22	Session on Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support."	26	10th,11th, 13th January 2022
2021-22	Session on “Developing Online Repository of Start-ups Developed/incubated and Way forward plan “	76	10th January 2022
2021-22	e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions Day 1	46	11th January 2022
2021-22	e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions Day 2	51	12th January 2022
2021-22	A Session on Achieving Problem-Solution Fit & Product-Market Fit	15	25th January 2022
2021-22	A Workshop on Entrepreneurship Skill, Attitude and Behavior Development	127	27th January 2022
2021-22	A Session on Entrepreneurship Skill: Team Building and Leadership	52	27th January 2022
2021-22	A Session on Essential Of Innovation and Entrepreneurship	196	28th January 2022
2021-22	A Session on Essentail Networking Skills for Innovators	96	02nd February 2022
2021-22	Workshop on the Art of Design Thinking	26	3rd February to 4th February 2022
2021-22	A Session on Challenges in Entrepreneurship	66	03rd February 2022
2021-22	A Expert Talk on Process of Innovation Development & Technology Readiness Level (TRL) along with Commercialization of Lab Technologies & Tech-Transfer	46	04th February 2022
2021-22	A Session on Sparking Innovation and Creativity	196	08th February 2022
2021-22	A Workshop on Design Thinking, Critical Thinking and Innovation Design	36	08th February 2022
2021-22	A Session on Govt. Schemes for Entrepreneurship	66	18th February 2022
2021-22	A Field/Exposure Visit to the Pre-Incubation Units of REVA for FABLAB	37	28th February 2022
2021-22	Session on Women Empowerment – Talk on Women Entrepreneurs	19	03rd February 2022
2021-22	Field Visit to BSF, Awareness about Cyber Security, Signalling & Transmission in Data Communication	34	04th March 2022
2021-22	Report National Level Awareness Program 2022 on Entrepreneurship and Development for Young Minds	73	05th March 2022
2021-22	National Science Day	200	09th March 2022
2021-22	A Session on Rural Entrepreneurship	48	10th March 2022
2021-22	Orientation on Pre Incubation Program	26	10th March 2022
2021-22	A Session on What you got, Founder	29	14th March 2022
2021-22	“Ideathon 3.0”	231	16th March 2022

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2021-22	Presentation of Business Plan/ Prototype Developed & Linkage with Innovation Ambassadors for Mentorship Support	36	16th March 2022
2021-22	“Developing Online Repository of Business Plan/Prototypes Developed and Wayforward plan "	136	16th & 26th March 2022
2021-22	Session on Fundamentals of Entrepreneurship"	42	17th March 2022
2021-22	A Session on Let's Define Your Team	30	17th March 2022
2021-22	A Session on Competition is Good!	29	21st March 2022
2021-22	A Session on Where is the Money?	29	28th March 2022
2021-22	Orientation on Vodafone Innovation Camp”	66	29th March 2022
2021-22	“Intellectual Property Rights (IPRs) and IP Management for Start-up’s ”	31	31st March 2022
2021-22	A Session on Let's Get It Done (Part 1)	25	31st March 2022
2021-22	IPR and Copyright Session	50	27-04-2022
2021-22	Patent specific Drafting	50	06-06-2022

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

University Industry Interaction Centre in association with School of Applied Sciences (Biotechnology), REVA University

Organized workshop on

"Tips and tricks Around Patent"

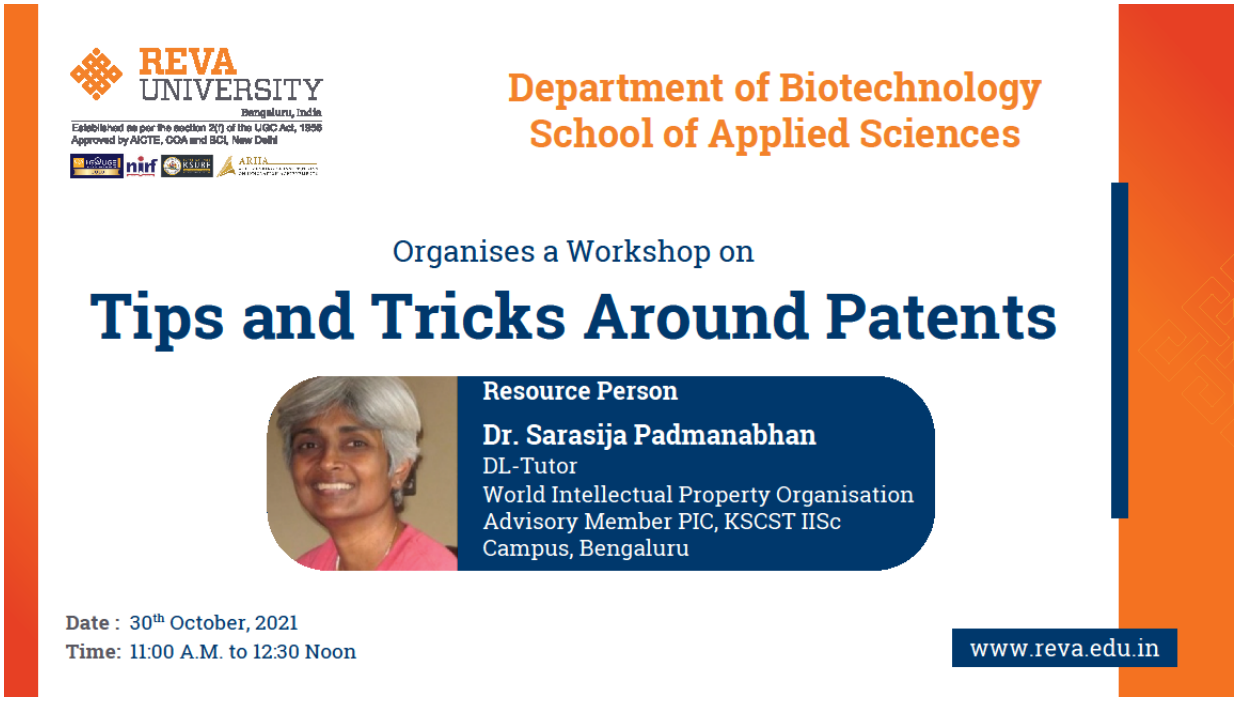
About the event	University Industry Interaction Centre in association with **School of Applied Sciences (Biotechnology)** organized workshop on "**Tips and Tricks Around patent** on 30th October 2021. The session was organized for Faculty members of Department of Biotechnology, School of Applied Sciences and Final year M.Sc Biotechnology students. The resource person for the workshop was Dr. Sarasija Padmanabhan DL-Tutor World Intellectual Property Organisation Advisory Member PIC, KSCST IISc Campus, Bengaluru .The session threw light on basic aspects of patenting to patent filing procedure, prior art search procedure and associated data base and sites. The session was highly interactive where resource person made the participants solve the case studies. The outcome of the workshop was comprehensive understanding of patent and the associated aspects. The event was coordinated by Prof. Renuka Madhu, IPR Coordinator, School of Applied Sciences.
Organized By	University Industry Interaction Centre in association with School of Applied Sciences (Biotechnology), REVA University
Coordinators	Prof. Renuka Madhu, IPR Coordinator, School of Applied Sciences, REVA University
Date	30.10.21
Targeted Audience	Faculty members, Department of Biotechnology and III Sem MSc Biotechnology students
No. of Participants	60

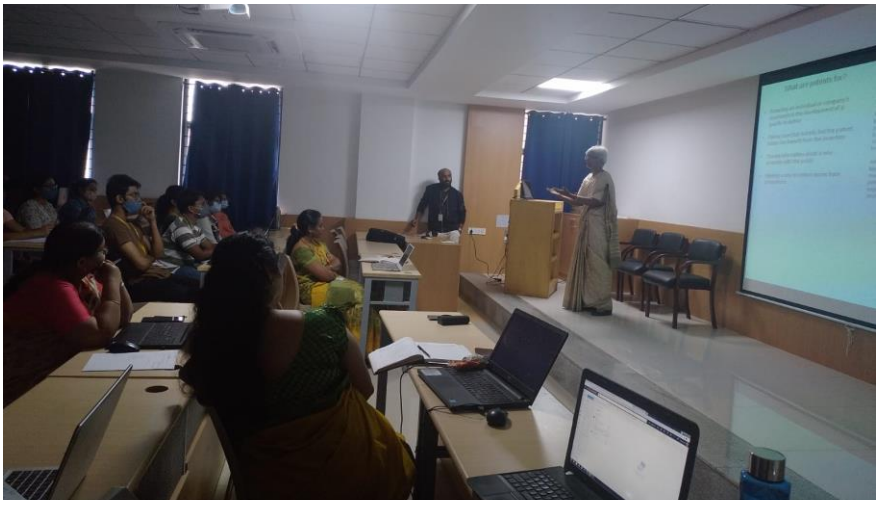
We would like to thank our Honorable Chancellor **Dr. P. Shyama Raju** Sir for providing all facility and supporting to organize such events. We also thank Pro Vice Chancellor **Dr. M. Dhanamjaya,** Registrar Dr. Ramesh and Prof. B.R. Shilpa, Deputy Director - School of Applied Sciences for providing all the facilities, support and encouragement towards organizing the sessions. We also thank to Dr. Kiran Kumari Patil, Director, University Industry Interaction Center, for the involvement and being the driving force in taking up and organizing the Program.

We thank the coordinator and all the staff members involved for the successful conduction of the session.

Photographs of the event

E – Banner for the Event





REVA UNIVERSITY
Bengaluru, India

REPORT ON 5 DAYS FACULTY DEVELOPMENT PROGRAM on CRISPR: Principles and Application

Department of Biotechnology, School of Applied Sciences

Date: 25th to 29th October, 2021

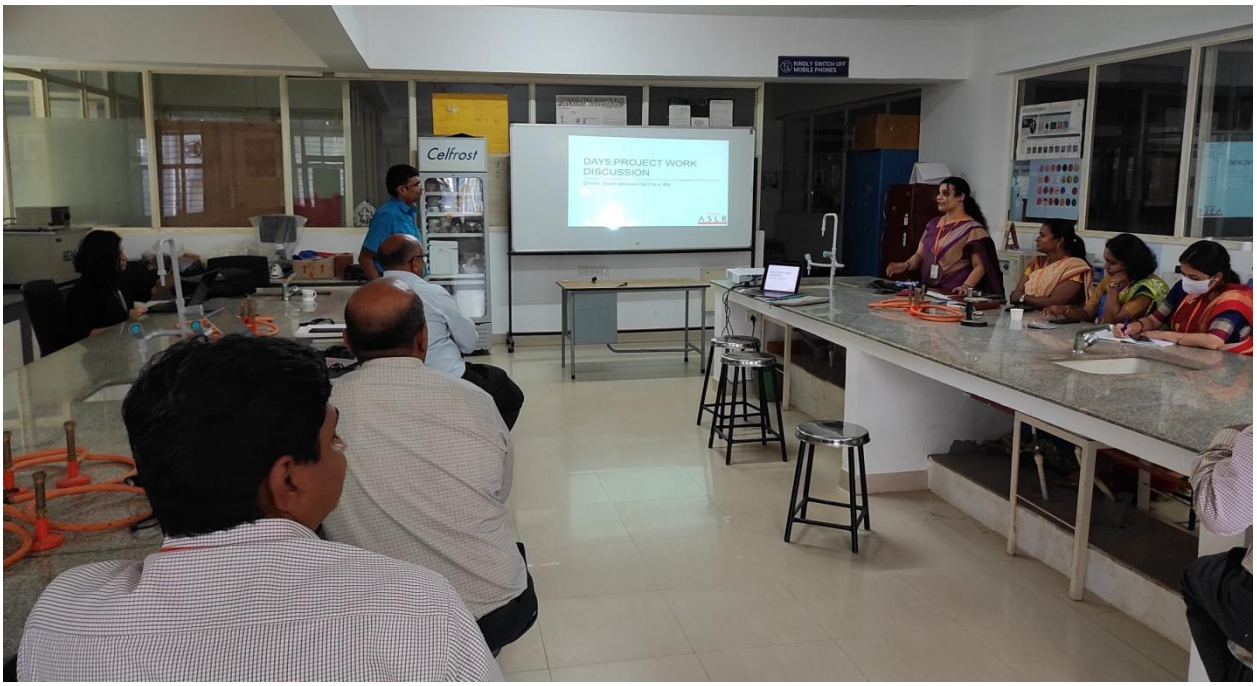
Time: 3.00pm to 5.00pm

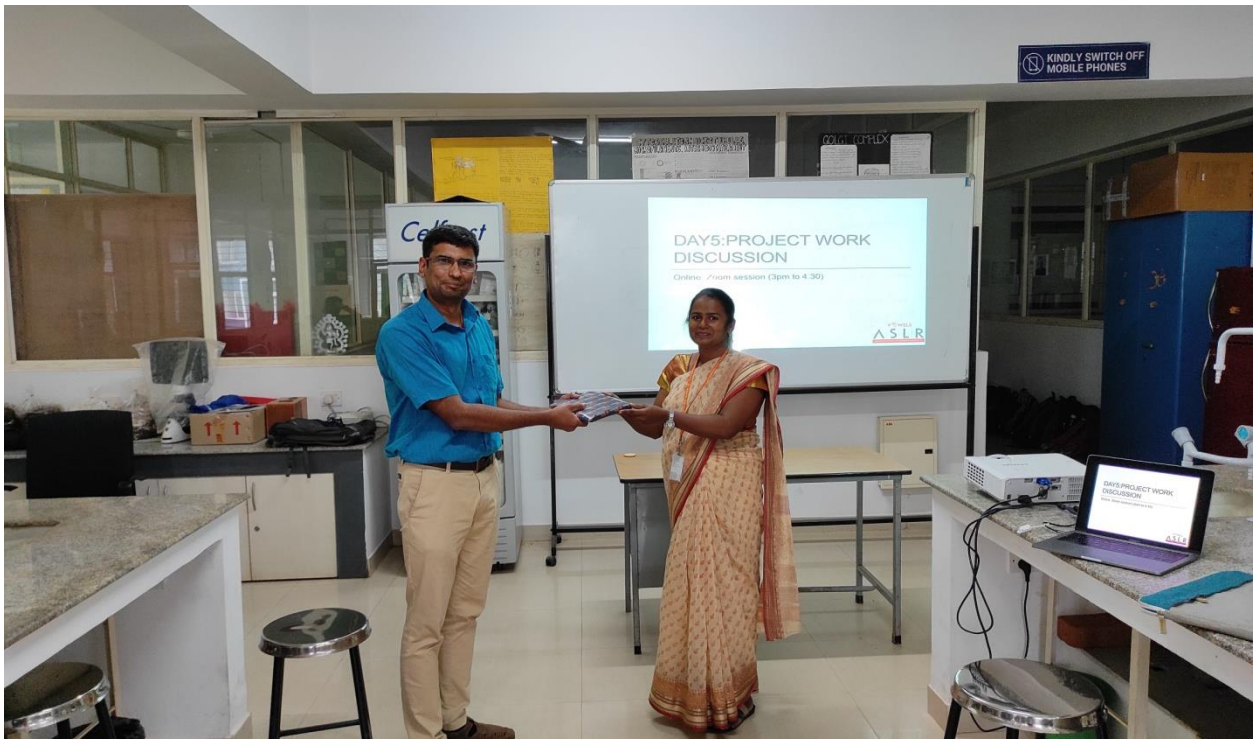
The Department of Biotechnology, School of Applied Sciences organized a five day Faculty Development program on CRISPR: Principles and Application from 25th to 29th October, 2021. 18 faculty members from the Department of Biotechnology actively participated in the event. Dr. Gokul Kesavan, Program Director, Vowels Advanced School of Learning & Research was the resource person for the FDP. Dr. Kesavan highlighted the importance of the advancements in genome editing technologies in the recent decade. He deliberated regarding the preciseness, user friendliness and powerfulness of CRISPR/Cas9 genome editing technology and also its potential in transforming biological research thereby exhibiting beneficial effects on human health, environmental sustainability and food security.

Dr. Kesavan further focused CRISPR/Cas9 as the next step of evolution in terms of analyzing and editing the genetic information of animals, humans, plants, and microbes. He also threw a light on the simplicity of the CRISPR/Cas9 platform in comparison to the earlier existing tools, which has led to its rapid adoption and wide array of its applications. Dr. Kesavan concluded the FDP with the impact of genome editing in sustainable development, environmental management, food security and find applications in the development of affordable diagnostics and therapeutics for various diseases.

Dr. Gokul Kesavan was very interactive and energetic throughtout the five days sessions, which was reflected from his one to one interaction with the faculty members addressing their queries. The interaction was very fruitful and the discussion went on regarding the latest achievements of CRISPR/Cas9 gene editing technology in the production of transgenic tomatoes rich in gamma-aminobutyric acid. The FDP event concluded with the projects designed by faculty members employing various tools of gene editing technology.

KINDLY SWITCH OFF MOBILE PHONES
DAY2:LET'S MAKE A MUTANT
ASLR
India's first upskilling program in Biotechnology.
Online & Offline


KINDLY SWITCH OFF MOBILE PHONES
Cellfrost
DAY5:PROJECT WORK DISCUSSION
ASLR



List of Faculty members participated in the FDP

Sl. No.	Names	Signature
01.	Prof. Shilpa B R	
02.	Prof. Renuka Madhu	
03.	Dr. Manjula K R	
04.	Dr. Veena V	
05.	Dr. Ramya M	
06.	Dr. Ramachandra R	

07.	**Prof. Prashantha C N**	
08.	**Dr. Hemavathi**	
09.	**Dr. Prabhakar Mishra**	
10.	**Dr. N M Guruprasad**	
11.	**Dr. Katta S Santharam**	
12.	**Dr. Santosh Anand**	
13.	**Dr. Karthick Vasudevan**	
14.	**Mr. Majji Rambabu**	
15.	**Dr. Ankita Chatterjee**	
16.	**Dr. Senthil Kumar Rajagopal**	
17.	**Mr. K R Dasegowda**	
18.	**Dr. Yuvashree**	

Vermicomposting workshop

School: Applied Sciences

Venue: Vermicomposting Unit, REVA University

Date: 30th October

Year: 2021

The Department of Biotechnology, School of Applied Sciences organized one day workshop on waste collection, waste segregation and vermicomposting process. The workshop was conducted in terms to spread awareness about waste segregation and treatment process among students. Students of 3rd semester B.Sc. BBG and 3rd Semester M.Sc. Biotechnology participated in the session. The session began with introduction and briefing about the workshop by Dr. Prabhakar Mishra, providing the insights about waste segregation and efficient and eco-friendly decomposing of the wate though vermicomposting. The session proceeded with students' active participation in waste collection, around the campus and then segregating the dry and wet waste.

Post segregation session, the collect waste was utilized for the commencing the work of vermicomposting. Prior to that the process of vermicomposting, the methodology and mechanism of the process was briefed by Dr. Guruprasad N.M describing the basics of Vermicomposting. Later the student participants utilized the gathered waste and imitated the setup of vermicomposting in the assigned venue under the supervision of Dr. Guruprasad, Dr. Prabhakar, Dr. Hemavathi and Dr. Santharam. Overall, the workshop was beneficial for the students in terms of fetching the practical knowledge of organic and inorganic waste, types of waste suitable for vermicomposting and most important the applicative potential of the vermicomposting in terms of solid waste management.

Waste collection by students in Campus

Vermicomposting briefing to students

Process of vermicomposting setup by students using the collected waste

Group photograph of student participants and faculties

REPORT ON GUEST TALK ON "GENOMICS AND CAREER OPPORTUNITIES"

Department of Biotechnology, School of Applied Sciences

Date: 18/11/2021

Time: 10:30am to 12:30pm

Guest: Dr. Sudha Narayana Rao

CEO and Co-Founder

Genotypic Technology Private Limited, Bangalore

The Department of Biotechnology, REVA School of Applied Sciences organized a guest talk on "Genomics and Career opportunities" on 17th November 2021 at Prof. Junjappa seminar hall. The talk was delivered by Dr. Sudha Narayana Rao, CEO and Co-Director at Genotypic Technologies Pvt. Ltd. and Dithi Omics Pvt Ltd. Dr. Sudha N Rao pioneered genomics as a service in India with the motto "Genomics Simplified" in early 2000.

The event started off by introducing the guest by Dr. Prabhakar Mishra, Assistant Professor, REVA University, School of Applied Sciences. In her talk she emphasized on the basics of genomic techniques and bioinformatics applications in current biological research. The genomic research efforts in operation around the world is the mapping and sequencing of whole genomes. The entire genomes of more than hundred organisms had been completed by early 2002, including the working drafts of the human genome, first published in 2001. The successful completion of the sequencing of these genomes was made possible in part by companies developing and utilizing new technologies and processes to increase the speed and accuracy of mapping and sequencing. This effort has also spawned entire new fields that aim, in various ways, to capitalize on genomics and identify disease-causing genes and new therapeutic strategies. She explained about the Genomic applications in biological research mainly on healthcare industry applications and agricultural industry applications. Infrastructure facility required for genomic technology development, process, analyze and maintenance. Finally, students are actively interacted with Dr. Sudha Narayana Rao. She also mentioned her experience to establish a Genotypic Technology Pvt Ltd and Dithi Omics Pvt Ltd. The talk was informative and interactive. The event ended with vote of thanks.

Prashantha C N
Assistant Professor
Department of Biotechnology
School of Applied Sciences
REVA University.

From Pioneering Genomics services
to Shaping it

School of Applied Sciences

Skill Development Program at Biozeen, Medauxin and Credora Life Sciences

Skill development program was arranged by Biotechnology Department for the students of 3rd semester, M.Sc. Biotechnology at **Biozeen**, Hennur, **Medauxin and Credora Life Sciences** Bangalore from 18th to 22nd October 2021.

Biozeen is a private firm which manufactures state of the art fermenters & bioreactors and caters to several production houses, industries and research labs across the globe. It was a 5- day program which focused on providing hands-on training to the students in the areas of Downstream Processing (DSP) mainly, chromatography and filtration techniques. 36 students attended the program in batches of two maintaining COVID Protocol. The session was initiated by Dr. Nellaiah, Head, Research and Development and Training on the various bio-analytical techniques that are involved in research and development. The trainers played a great role in imparting knowledge as well skills to the students. The students received hands on in Purification process in downstream. Overall, the program proved to be beneficial in terms of getting a real time scenario of DSP in Industry.

Group of 12 students from third sem M.Sc Biotechnology completed their one week SDP on Molecular Biology technique module form Credora Life science, Bengaluru where the resource person was Mr.Sangam. Modules covered were DNA isolation, Gel Electrophoresis, RNA isolation from leaf and its reverse transcription to get CDNA, Real-time PCR handling, Bioinformatics tools.

12 students completed their one week SDP on Molecular Biology techniques at Medauxin ,Horamavu, Bangalore. The modules covered were Microbial Identification (MID) through RAP technology-DNA Barcoding and Metabarcoding, Sanger Sequencing. It was a great hands on learning experience for the students.

Report on Skill Development Program (SDP)

School: Applied Sciences, Department of Biotechnology

Venue: Criyagen Agri & Biotech Private Limited, Dodballapur, Bangalore

Date: 27/12/2021- 31/12/2021

The Department of Biotechnology, School of Applied Sciences, REVA University has organised a Skill Development Program for first semester MSc. Biotechnology program students at Criyagen Agri & Biotech Private Ltd. Company, Dodballapur, Bangalore, from Dec 27th to Dec 31st. 2021.

Criyagen is a premier biotech company well know for its wide range of biotech products. Criyagen produces a wide range of products to provide comprehensive crop nutrition to enhance agriculture output. Fifteen students from the Master degree program had undergone an intensive training program at the Criyagen. Students got an opportunity to learn about microbiology based techniques used at the Criyagen. In addition to this, they received training on basic soil testing methods and battery of tests done to characterize the soil samples. This will immensely help in choosing appropriate biofertilizers for increasing the crop productivity based on soil nutrients availability and crop requirement.

Students got an opportunity to see the world class research facilities in the company. In addition, they also received hands on training for wide range of experiments executed at the Criyagen company. Students have been trained to use sophisticated analytical instruments such as atomic absorption spectroscopy, flame photometer, Kjeldalh's based nitrogen analyzer, microwave- plasma atomic emission spectrophotometer etc.. Scientists in the facility explained in detail about the various instruments they routinely use. This SDP has helped students to gain immense knowledge in the field of microbiology, and plant biotechnology. This program will go a long way towards improving scientific temperament of the students and in nurturing these young minds to become scientists and entrepreneurs.

List of the students who participated in this SDP

Sl. No.	Name of the Student
1	Janhvi
2	Jyothi Vital Chavan
3	Muskan Chowdhary
4	Aanand
5	Nishikanth
6	Ketaki Range
7	Abhijit Panda
8	Sonali Priyadarshini
9	Alqama Afridi
10	Ruchita vilas Punjal
11	Kolimi Rithuja

Skill Development Program (SDP) at AZYME BIOSCIENCES PVT LTD

M.Sc Microbial Technology, first semester students completed their one week SDP on Biochemical techniques from 18th January to 25th January at Azyme Biosciences Pvt Ltd, Bengalore. The resource person was Dr. Mahesh who gave good practical exposure on the modules such as Protein isolation, Gel Electrophoresis, PCR amplification, HPLC analysis. It was a very productive session as students gained hands on in various molecular biology tools used in industries.

Report on Skill Development Program (SDP)

School: Applied Sciences, Department of Biotechnology

Venue: Azyme Biosciences Pvt Ltd., Jayanagara, Bangalore

Dates: First batch: 24/02/2022 -2/3/2022**; Second Batch:** 03/01/2022- 07/01/2022

Third Batch: 10/1/2022 -14/1/2022.

The Department of Biotechnology, School of Applied Sciences, REVA University has organised a Skill Development Program for the MSc. (First semester) Biotechnology program students at Azyme Biosciences Pvt Ltd., Bangalore. Students who have opted for SDP at Azyme Biosciences, are divided in to 3 batches for better hands-on training experience. Each batch had 5 day training session as listed in the below dates: First batch: 24/02/2022 -2/3/2022; Second Batch: 03/01/2022- 07/01/2022; Third Batch: 10/1/2022 -14/1/2022.

Azyme Bioscience Pvt. Ltd., is an ISO 9001-2008 certified Research Laboratory intended to bridge the gap between academics and industry. They have an extensive high end instruments like HPLC, Gas chromatography, ELISA reader, BSL-2 laminar flow. Students are given hands on training on advanced molecular biology techniques such as SDS-PAGE, Western blotting, ELISA, animal cell culture, etc. Students have also been trained on Gel filtration chromatography technique, which is utilized to purify proteins in large scale for further characterization as well as for therapeutic purposes where purity requirements is necessary. Antibodies are very handy tools to detect the specific proteins in the protein samples, as well as for diagnostics purpose. Students have been trained to execute antibody based detection techniques such as Western blotting and ELISA.

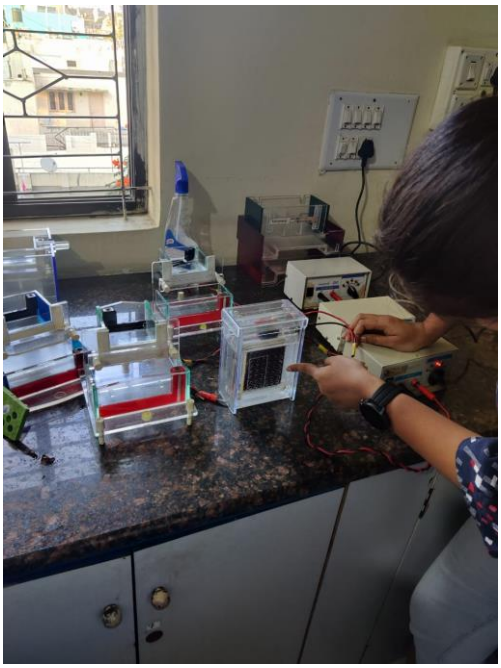
During this 5 day SDP, students got an opportunity to get trained at the world class research facilities at the company. Students also got hands on training on very sensitive techniques and high end instrumentation. This training program has benefited students immensely in getting acquainted with advanced molecular biology and protein biology techniques.

Azyme Biosciences

BA1 **BATCH 2** **BATCH 3**

Feb24- Mar2, 2022 Jan-7th Jan 10th-14th

Sl. No.	Name of the Student	Sl. No.	Name of the Student	Sl. No.	Name of the Student
1	ABHINANDA MISHRA	1	A KOMALA PRIYA	1	ANAGHA ACHUTHKUMAR NAIR
2	AKSHITA RAMESH	2	AISHWARYA S.R.	2	D MADHVI
3	DHRUV YADAV	3	AMRUTHA BR	3	HARSITA KUMARI
4	GADDAMADUGU SRAVATHI	4	CHAITHRA C	4	MANSI SATISH GAIKWAD
5	KONDAPU BALANJALI	5	DEEKSHITHA G REDDY	5	MEDINI BHEEMAPPA
6	M RAHAMAN SHERIFF	6	HEMANTH R A	6	MOHAMMED BIN FAISAL ALAMRI
7	NANDINI BALAMURUGAN	7	KARTHIK H R	7	NABANITA MANDAL
8	NITISH S	8	KIRAN N S	8	NAGA ALEKHYA MAMIDANNA
9	PRABHU M	9	Kusuma L	9	NOUNENUO YHOME
10	PRAGALVA MISHRA	10	LOWKESH RATNAKAR GAONKAR	10	SAISUMHITHA UMAMAHESWARARAO SIDDI
11	RAMYA C	11	MALAVIKA B	11	SANTOSHI DAYANAND PADWAL
12	REVATHI BALU	12	MOHAN K	12	SHWETA PRIYA
13	S S MAMATHA	13	NOEL JACKSON D'COSTA	13	SRAVYA MANASA TORUMALA
14	SHREYASHREE DASH	14	PRADEEP N	14	UPASANA SAHU
15	SHUBHAM GHOSH	15	SANDRA V V	15	VYSHNAVI RAJENDRA PRASAD MARTHA



ಎಜೈಮ್ ಬಯೋಸೈನ್ಸ್ಸ್ ಪ್ರೈ. ಲಿ.
Azyme Biosciences
ANAB

REVA UNIVERSITY
Bengaluru, India

Report on Skill Development Program (SDP)

School: Applied Sciences, Department of Biotechnology

Venue: Stellixir Biotech Pvt Ltd, Peenya, Bangalore-58

Date: 03/05/2022 - 07/05/2022

The Department of Biotechnology, School of Applied Sciences, REVA University has organised a Skill Development Program for first semester MSc. Biotechnology program students at Stellixir Biotech Pvt Ltd., Peenya, Bangalore, from May 3rd to May 7th, 2022.

Stellixir Biotech has a world class research facility which includes animal cell culture lab. Stellixir has a good Research and development lab that works on development of biomaterials for wound healing, and screening facility for identification of anticancer compounds. It also has facility for synthesis of nano particles and for extraction of compounds from medicinal plants.

Nine students have opted for Skill development program at Stellixir Biotech. Students got hands on training on animal cell culture techniques. Students got hands on training on subculturing of cell lines, and cell toxicity test- MTT assay. Students also got trained on the the experiments done for the identification of anticancer compounds using cell lines. Stellixir also provided them hands on training on flow cytometry to analyze the DNA quantity of cells. Detailed information about the experiments taught in the SDP training module is listed in the next page table.

Overall, students got a very good hands on training session on cell lines culture, media preparation, various tests done cell lines.

List of the student who have opted for SDP at Stellixir

SRN	Student name
R21SL001	Abhijith Panda
R21SL014	Karthik HR
R21SL017	Malavika
R21SL022	Muskan Chowdhary
R21SL032	Ruchita
R21SL036	Sruthika Mandanna
R21SL039	Sonali Priyadarshini
R21SL045	Alqama Afridi

R21SL060	Mamtha S

SDP training module details

DAY 1
Introduction to mammalian cell culture techniques and aseptic conditions to be maintained
Subculture and maintenance of cell lines
Trypsinization, Cell counting and seeding into 96 well plates
Lunch break
Cell viability analysis by Trypan Blue method
Thawing of cells

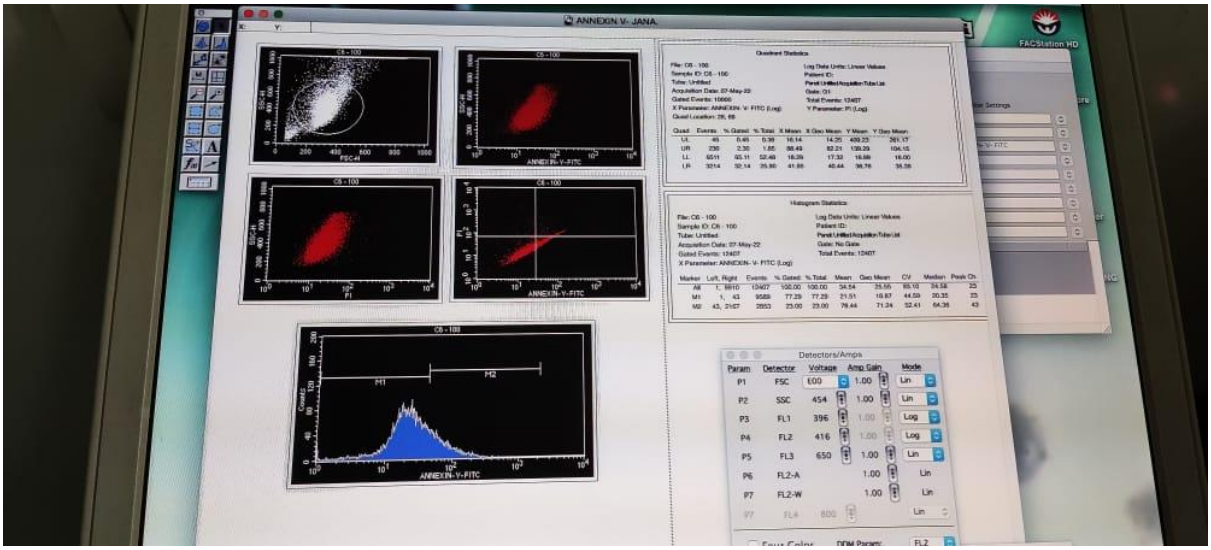
DAY 2
Morphological analysis of cells and discussion on different contaminations occur during the cell culture
Anti-cancer drug preparation methods for cytotoxicity
Lunch break
Drug treatment and incubation of cells
Introduction to flow cytometry

DAY 3
Morphological analysis of cells treated with anti-cancer drugs
Preparation of MTT reagent and incubate the drug treated cells with MTT reagent for 2 hrs.
Seeding of cells for Flow cytometry-based apoptosis marker expression study
Lunch break
ELISA and Analysis of MTT assay results

DAY 4
Morphological analysis of cells and discussion on MTT assay results
Preparation of anti-cancer drug dilutions
Addition of drugs to the cells and incubation.
Lunch break
Cryopreservation of cells

DAY 5
Morphological analysis of cells treated with anti-cancer drugs
Cells fixation and permeabilization studies
Incubation of cells with Annexin V/PI to study the apoptosis and necrosis.
Lunch break
Analysis of apoptosis and necrosis by flow cytometry

Photos taken during SDP at Stellixir



STELLIXIR

Report on organized workshop on "Intellectual Property Rights: Claim Construction"

School: Biotechnology, SoAS

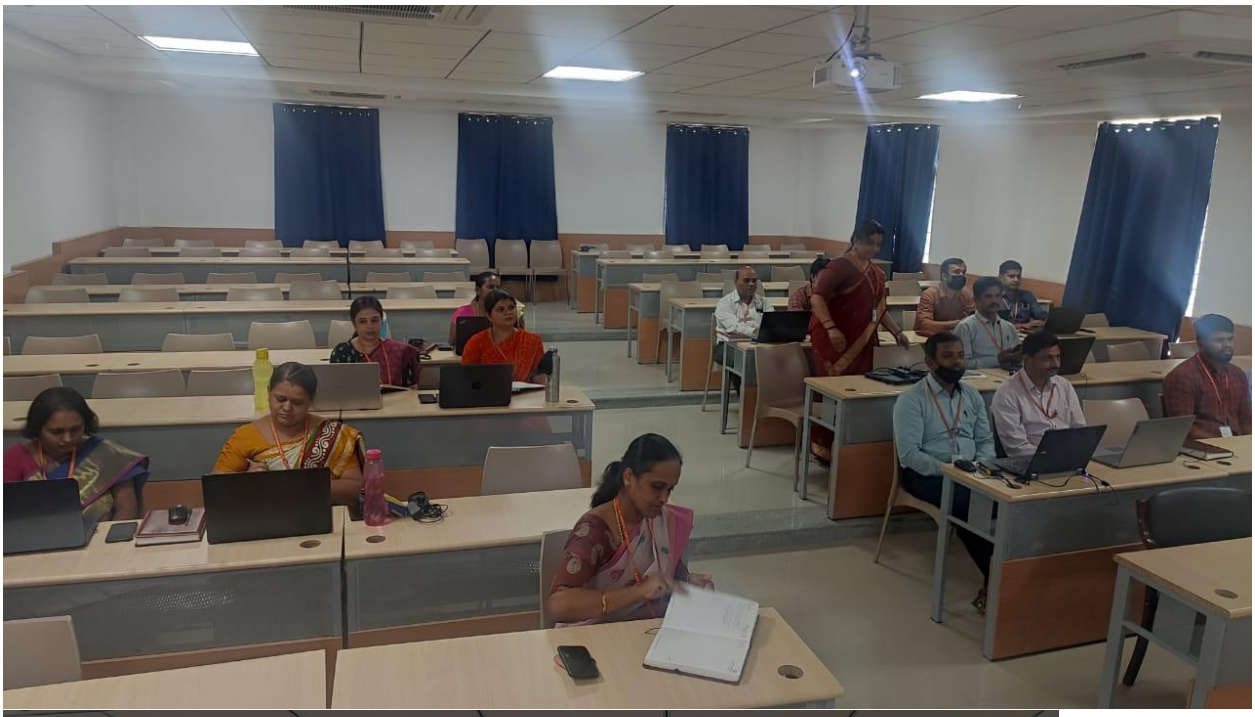
Venue: REVA University

Date: 30/4/ 2022

Department of Biotechnology, School of Applied Sciences organized workshop on "**Intellectual Property Rights: Claim Construction"** on 30th April 2022. The session was organized for Faculty members of Biotechnology Department, School of Applied Sciences and Research Scholars.

The resource person for the workshop was Dr. Sarasija Padmanabhan DL-Tutor World Intellectual Property Organization Advisory Member PIC, KSCST IISc Campus, Bengaluru . The session took the participants through basics of patenting, patent laws in India, patent filing procedure, prior art search procedure etc. An elaborate account of claim construction was shared with the audience. Hands-on sessions were also conducted for claim construction to give a better clarity on construction of independent and dependent claims with preamble, transition and elements in the body of the claims. The session was highly interactive where resource person made the participants solve the case studies. The outcome of the workshop was comprehensive understanding of patent filing and claim constructing in drafting a patent. A detailed account of various aspects of patent draft right from the title to the complete specification was also explained by the speaker. The speaker also shared her perspective on how the department can progress in IPR domain by training faculty members to take up patent agent examination. The event was coordinated by Prof. Renuka Madhu, IPR Coordinator, School of Applied Sciences.

Department of Biotechnology
School of Applied Sciences
REVA UNIVERSITY
Bengaluru, India
Established by GoK & recognised by UGC Act, 1956, as per the section 2(f).
Approved by AICTE, COA and BCI, New Delhi. Accredited by NAAC.
Organises Workshop on
Intellectual Property Rights -
Patent Filing & Forms, Claim Construction
Resource Persons:
Mr. B. Vivek Anand Sagar
Consultant and IPR Attorney
Patent Information Centre
Karnataka State Council for
Science and Technology
IISc Campus, Bengaluru
Dr. Sarasija Padmanabhan
DL-Tutor
World Intellectual Property
Organisation, Advisory Member PIC
KSCST, IISc Campus
Bangalore
Date : 30th April, 2022
Time : 10:00 A.M. to 1:00 P.M.
www.reva.edu.in



WHAT IS A
PATENT/PATENTABILITY/
TIMELINES

Department of Biotechnology
School of Applied Sciences

REVA UNIVERSITY
Bengaluru, India
Established by GoK & recognised by UGC Act, 1956, as per the section 2(f).
Approved by AICTE, COA and BCI, New Delhi. Accredited by NAAC.

Organises Workshop on

Intellectual Property Rights - Patent Filing & Forms, Claim Construction

Resource Persons:

Mr. B. Vivek Anand Sagar
Consultant and IPR Attorney
Patent Information Centre
Karnataka State Council for
Science and Technology
IISc Campus, Bengaluru

Dr. Sarasija Padmanabhan
DL-Tutor
World Intellectual Property
Organisation, Advisory Member PIC
KSCST, IISc Campus
Bangalore

Date : 30th April, 2022

Time : 10:00 A.M. to 1:00 P.M.

www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India

SCHOOL OF APPLIED SCIENCES

DEPARTMENT OF BIOTECHNOLOGY

EVENT NAME : WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS

DATE : 30.04.2022

Sl. No.	Name of the participant (in capital letters)	REVA Id	Signature
1	DR. R. SENTHILKUMAR	Reva 02377 senthilkumar.r@reva.edu.in	
2	DR. V. KARTHICK	REVA 02254	
3	Dr. ~~Prabh~~ PRABHAKAR MISHRA	REVA 01725	
4	Dr. SANTOSH ANAND	REVA 02162	30/4/22
5	Dr. K.R. Dasegowda	REVA 02396	
6	Majji Rambabu	REVA 02351	
7	Dr. Santha Ram	REVA 02012	
8	Dr Gurupsasad	REVA 01742	
9	Dr. Ramachandra. R	REVA 01444	
10	Dr. Nethravathy	Reva 02452	
11	Dr. Ankita Chatterjee	REVA 02358	30/4/22
12	Dr. RAMYA. M	REVA 01327	30/4/22
13	Dr. Hemavathi	REVA 02340	30/4/22
14	Dr. Manjula. K. R.	REVA 01044	
15	Dr. Yuvashree. M	REVA 02408	
16	Shilpa B.R.	REVA 00492	
17	Deepa H.N	R21PBT03	Deepa H.N
18	SHOUMI HALDAR	R21PBT07	

Renuka
Coordinator

HOD, Biotechnology
SOAS

Department of Biotechnology

School of Applied Sciences

A Research workshop organized to Merck (India) Pvt. Ltd

Department of Biotechnology, School of Applied Sciences, REVA University had organized an industrial visit on **08th April 2022** to the **Merck (India) Pvt. Ltd**, located in Industrial Area, Anekal Taluk, Bangalore 560010, Karnataka, India for the students for Research scholars and post graduate students.

Prof.Shilpa B.R, Dr. Senthil, Dr. Manjula K.R. and **Prof. Renuka Madhu** accompanied the research scholars and students.

Ms. Kritika at Merck (India) Pvt. Ltd and gave a clear introduction and explained their vision and mission. Merck was incorporated in India as E. Merck India Private Limited in 1967. It is a pharmaceutical company growing to become a science and technology business spanning all the sectors of Healthcare, Life Science and Electronics.

Merck was founded in 1668 at Darmstadt, Germany, by Friedrich Jacob Merck. We've been around for 350 years, and the founding family continues to be our majority owners. Merck, a leading science and technology company, operates across healthcare, life science and electronics. Around 57,000 employees work to make a positive difference to millions of people's lives every day by creating more joyful and sustainable ways to live. Scientific exploration and responsible entrepreneurship have been key to Merck's technological and scientific advances. This is how Merck has thrived since its founding in 1668. The founding family remains the majority owner of the publicly listed company. Merck holds the global rights to the "Merck" name and brand. The only exceptions are the United States and Canada, where the business sectors operate as EMD Serono in healthcare, Millipore Sigma in life science, and EMD in electronics.

Ms. Kritika, Dr. Senthil, and **Dr. Pradeep** addressed the students on the techniques which were involved in performing q- PCR technique and got an opportunity of hands-on experience by them they work on Healthcare, Life science and Electronics the specialized techniques like molecular markers, DNA fingerprinting, Marker Assisted Selection, Cell culture Techniques, Recombinant DNA technology, immune blotting techniques and Nanodrop technology, tissue culture. They also shed light on the various branches of Life sciences and Healthcare science.

Later, the students were taken for the field visit around the widespread Merck (India)Pvt.Ltd and were given an insight on the process of Healthcare, Life science and Electronics the specialized techniques like molecular markers, DNA fingerprinting, Marker Assisted Selection, Cell culture Techniques. They also spoke about how qPCR is very important techniques in designing the instrumentation parts.

Main aim of this visit was to provide an exposure to Research scholars and post graduate students a hands-on experience on q-PCR technique.

precision
control

Multiplex and single protein detection systems

Merck

REVA UNIVERSITY

SCHOOL OF APPLIED SCIENCES

DEPARTMENT OF BIOTECHNOLOGY

Report on Toxicology Workshop

WORKSHOP TITLE: Introduction to Toxicology- Insights and Understanding

WORKSHOP DATE: 30th May to 3rd June 2022

VENUE: Biotechnology Lab and Microbiology Lab, Department of Biotechnology, School of Applied Sciences, REVA University

FACULTIES IN-CHARGE:

1. **Dr. Prabhakar Mishra**
Associate Professor, Department of Biotechnology, School of Applied Sciences
REVA University
2. **Dr. Santosh Anand**
Associate Professor, Department of Biotechnology, School of Applied Sciences
REVA University
3. **Dr. Ramya M**
Associate Professor, Department of Biotechnology, School of Applied Sciences
REVA University
4. **Dr. Yuvashree M**
Assistant Professor, Department of Biotechnology, School of Applied Sciences,
REVA University

Department of Biotechnology, School of Applied Sciences, REVA University, organized a five-day workshop on Introduction to Toxicology- insights and understanding in association with Himedia Laboratories Pvt. Ltd, Bengaluru from 30.5.2022-03.06.2022. Toxicology is known as the "Science of Safety" since it can predict the beneficial or harmful nature of a chemical and it's now emerging as a prominent field in the domain of applied sciences. Hence this workshop is an exemplary for the young minds to understand toxicology, the technical aspects of genotoxicity, cytotoxicity, and the diverse concepts related to toxicology in life sciences. The highlight of this 5-day workshop was that the participants were given hands-on experience and training on various assays and experiments on toxicology. 2nd and 3rd year

students of undergraduate(any life science background) and post-graduate from any life science background was the eligibility criteria to be a part of this workshop. A total of 29 students participated in the workshop which included both internal and external students. There were 10 participants from Garden City University, 1 from JSS, Mysore and about 18 students from REVA University.

Day-1: (30th May 2022)

The 5-day toxicology workshop was inaugurated by our honourable Registrar Dr. N. Ramesh sir followed by the guest lecture from Dr. Gopumadhavan, General Manager, Toxicology, Himalaya wellness Company. He briefed the participants about the history, definition of toxicology, the types and classification of toxins. He gave an insight about the various protocols and guidelines to be followed during toxicology studies. Later, Dr. Santhosh Anand and Dr. Yuvashree M elucidated the participants on some of the basics of toxicology and related concepts. Post lunch, the participants were taken around the labs and were given an insight on the advanced lab equipments that are used in toxicology experiments.

Day-2: (31st May 2022)

The day-2 of the workshop commenced with extraction of protein from animal tissue and for this earthworm were used as sample. This was followed by estimation of protein using Bradford's assay. Post lunch, the participants performed estimation of catalase activity, lipid peroxidation assay and DPPH assay. All the experiments were carried out under the guidance of the coordinators and faculty in-charge (Dr. Santosh Anand, Dr. Yuvashree M and Dr. Prabhakar Mishra).

Day-3: (1st June 2022)

On day-3, the participants performed DNA extraction from various samples like bacterial, plant and animal cells followed by agarose gel electrophoresis to analyse the extracted DNA under the guidance of the coordinators and faculty in-charge (Dr. Ramya M). Also, we had 2 experts- Mr. Santhakumar and Mr. Sunil Kumar from Himedia laboratories Pvt. Ltd. Bengaluru who demonstrated and trained the participants, how to use PCR for DNA amplification and explained the requirements, protocol, applications and types of PCR.

Day-4: (2nd June 2022)

On day 4, the participants performed experiments based on cytotoxicity like the MTT assay, Trypan Blue staining and estimation of catalase enzyme activity through zymogram. Also, native-PAGE and SDS-PAGE was demonstrated to the participants and were made to learn and understand the differences and applications under the guidance of the coordinators and faculty in-charge (Dr. Yuvashree M and Dr. Prabhakar Mishra).

Day-5: (3rd June 2022)

The last day of the workshop had experiments based on genotoxicity like analysis of mitotic index through *Allium cepa* and two-lane electrophoresis under the guidance of the coordinators and faculty in-charge (Dr. Ramya M). The valedictory was held at around 3pm, where in the participants were awarded with certificate for the completion of the workshop and few participants came up and shared their experience about the workshop. The workshop sessions were simple and easy to understand. Hands on Training was indeed a great experience to all the participants. Finally, the 5-day toxicology workshop came to an end at 4:30pm.

Signature of coordinators.

Signature of deputy director.

REVA UNIVERSITY
Bengaluru, India

Department of Biotechnology School of Applied Sciences

5-day Workshop on Toxicology - Introduction to Toxicology- Insights and Understanding 30th May 2022 to 3rd June 2022

	Name of the candidat	College	30-05-2022	31-05-2022	01-06-2022	02-06-2022	03-06-2022
1	Komalapriya	Reva university					
2	Sreekanth Nandakuma	Reva University					
3	R.S. Ayswarya Devi	REVA University					
4	Yaminee B	Reva University					
5	R K V Aarthi	REVA University					
6	Khushbu Sardar	Garden City University					
7	SG VARNIKHAA SHREE	Garden City university					
8	PADMINI T H	REVA University					
9	KOLLA TANUSHRI	REVA University					
10	NETHMI HIRUNIKA	Reva University					
11	T. M. Sathyanee Ravi Dheebandara	Reva University					
12	Abishek P	Gardencity University	AB	AB			
13	Nounenuo Yhome	REVA University					
14	Neema Reddy BHUMI REDDY	Reva university					
15	ADITI TARANATH	REVA University					

Coordinator Signatures

Signature of Deputy Director

16	SNEHA M	REVA University					
17	Nityashree K L	Education and Research, Mysuru JSS, AHER, MYSURU					
18	Lowkesh Ratnakar Gaonkar	Reva university					
19	Yashaswini C	REVA University					
20	Sahana RK	Reva university					
21	Sivada Kavya Sumanjali	Garden City University					
22	M S Kavyasree	Garden city university					
23	Divya Jagannath	Garden City University					
24	Pavan H S	Garden city university					
25	S Harshini	Garden city university					
26	S Harshini	Garden city university					
27	Muhesh Bhaskar K	Garden city university					
28	Garudappa gari Shubha SHUBHADA RAO	REVA UNIVERSITY					
29	Jayanth M R	Garden City University					
30	Dr. Nethravathy V	Reva University					

Coordinator's Signature.

Signature of Deputy Director

REVA UNIVERSITY
Bengaluru, India

REPORT ON CAREER ORIENTATION TALK ON "FRONTIERS IN MOLECULAR BIOLOGY & BIOTECHNOLOGY"

Department of Biotechnology, School of Applied Sciences

Date: 26.05.2022

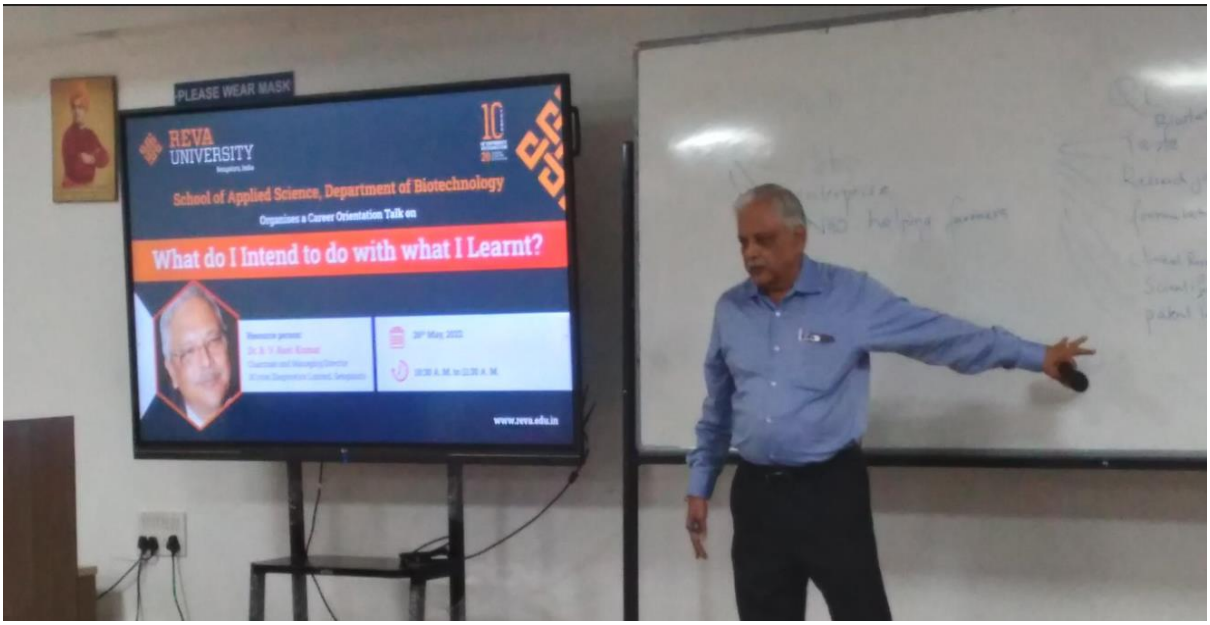
Time: 10.30 am to 11.30 am

The Department of Biotechnology, School of Applied Sciences organized a Career orientation talk entitled "What do I intend to do with what I learnt" on 26/05/2022. The resource person for the talk was Dr. B V Ravikumar, Chairman and Managing Director, XCyton Diagnostics Ltd., Bengaluru, who holds more than three decades of experience and expertise in diagnostic kits development. The talk was conducted offline in APJ Hall, SoAS block. 75 postgraduate students from Biotechnology, Microbial technology and Bioinformatics attended the session.

The session started with a brief introduction of the resource person by Dr. Guruprasad N M followed by welcoming the guest. Dr. Ravikumar started his talk deliberating on various job and entrepreneurial opportunities in life science domain. Later he enlightened the students with several skill enhancement strategies highlighting plethora of skills what a company necessitates for the selection process.

Dr. Ravikumar interacted individually with each student to know the extent of scientific temper that the present generation students are possessing and later he insisted the students to have a professional and scientific attitude in the field of life sciences. He also gave a glimpse of various pharmaceutical, food processing, beverages, bioinformatics, clinical research, and marketing sectors where a student can opt for placements after the completion of their course. The overall session was highly interactive and students received innumerous take home messages from Dr. Ravikumar's splendid talk.

REVA
UNIVERSITY
Bengaluru, India
10 YEARS
OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Applied Science, Department of Biotechnology
Organises a Career Orientation Talk on
What do I Intend to do with what I Learnt?
Resource person:
Dr. B. V. Ravi Kumar
Chairman and Managing Director
XCyton Diagnostics Limited, Bengaluru
26th May, 2022
10:30 A. M. to 11:30 A. M.
www.reva.edu.in


PLEASE WEAR MASK
REVA
UNIVERSITY
School of Applied Science, Department of Biotechnology
Organises a Career Orientation Talk on
What do I Intend to do with what I Learnt?
www.reva.edu.in

Don't look back forward,
infinite energy, infinite
enthusiasm, infinite daring and
infinite patience- then alone
can great deeds be accomplish.
-Swami Vivekananda

REVA UNIVERSITY

School of Applied Sciences

Department of Biotechnology

Activity: Expert Lecture

Title: "What do I intend to do with what I learnt"

Date: 26.5.2022

Sl. No.	SRN	Student Name	Signature
1	R2150027	Harshithari	[signature]
2	R2150003	Arpita. NB	[signature]
3	R2150022	T.R. Ranya	[signature]
4	R2150011	Mehavish Mushan	[signature]
5	R2150037	Sanjani Sikdar	[signature]
6	R2150019	Sahana. B	[signature]
7	R2150035	P. Gayathri	[signature]
8	R2150028	Hemashri	[signature]
9	R2150040	Varsha. C	[signature]
10	R2150041	Vennala	[signature]
11	R2150034	Pavana	[signature]
12	R2150026	Gana. B. A	[signature]
13	R2150030	Kavya. L	[signature]
14	R2150042	Akanksha. S. Rao	[signature]
15	R2150029	K.S. ANANYA	[signature]
16	R2150005	BHAVANA. K.C	Bhavana. K.C
17	R2150031	Punnetha. N	[signature]
18	R2150021	Sirisha. N	N Sirisha
19	R2150033	Sri Vanshini. P	P Vanshini
20	R2150032	Divya S.D	[signature]
21	R2150025	Chandana. S	Chandana. S
22	R2150001	Akila K	Akila. K
23	R2150036	Sneha Lokambika K	Sneha Lokambika K
24	R2150007	Hemanshu [illegible]	[signature]
25	R2150023	VENANSH. H.S	[signature]
26	R2150015	Omkar Mishra	Omkar Mishra
27	R2150014	Nithish. J.	Nithish. J.
28	R2150029	B. Neena Reddy	[signature]
29	R2150010	Madhuri. C	[signature]
30	R2150013	Nisha Vaishnav	[signature]
31	R2150039	Sushant. U	[signature]
32	R2150004	Arun Kumar S.K	[signature]
33	R2150008	KAMRAN ARBAZ	[signature]
	R2150009	L. A. Swagatika	[signature]
	R2150002	Ankita Kalita	[signature]
	R2150012	Navidita	Navidita
	R2150006	Janhavi Ghodake	[signature]
	R2150020	Purushotham Reddy	[signature]

R20BI010	Jhanvi Ravik	[illegible]
R20BI009	Ishita Ghosh	Bita Gha
R20BI001	Abhishek	[illegible]
R20BI014	Keerthana A	[illegible]
R20BI011	Bhagyashri V K	[illegible]
R20BI019	Monika R	[illegible]
R20BI054	Prajitha J	[illegible]
R21SL016	P. Tarana Deepthi	P. Deepthi
R21SL018	S. Sreeya Reddy	S. Sreeya
R21SL017	Mahanthi B	[illegible]
R21SL027	Naveenan Thomas	[illegible]
R21SL020	Mohammed Bin Faisal	[illegible]
R21SL008	Dhruv Yadav	[illegible]
R21SL014	Karthik HR	[illegible]
R21SL011	GAONKAR LOWKEY	[illegible]
R21SL036	SHRUTHIKA MUNDADA	[illegible]
R21SL060	S.S. HAMATHA	[illegible]
R21SL042	VARSHINI. N	Varshini N
R21SL025	Nithish. S	[illegible]
R21SL029	Pranav. M	M. Pranav
R21SL017	RAHUL. K	[illegible]
R21SL052	K. Balanjali	[illegible]
R21SL009	G. Sravanthi	[illegible]
R21SL010	Mansi Gaikwad	[illegible]
R21SL054	Vaishnavi. M	[illegible]
R21SL041	Upasana Sahu	[illegible]
R21SL028	Santoshi Padwal	[illegible]
R21SL015	Kolimi Rithyja	[illegible]
R21SL007	Desaivedhy Likhitha	[illegible]
R21SL053	Joshna Kuni	[illegible]
R21SL043	A. Komalapriya	[illegible]
R21SL024	Nandini. B	[illegible]
R21SL033	Rahaman sheriff. M	[illegible]
R21SL023	Nabanita Mandal	[illegible]
R21SL058	Kebaki Range	[illegible]
R21SL061	Sandra. V.V	[illegible]
R21SL003	Akshita Ramesh	[illegible]
R21SL034	Ramya. S	[illegible]
R21SL059	REVATHI. B	[illegible]
R21SL012	Hamsa. R	Hamsa. R
R21SL055	Anand R. Masudkar	[illegible]
R21SL057	Nishikant R. Bhojne	[illegible]
R21SL048	Janhavi P. Choudhari	[illegible]
R21SL022	Muskan Chowdary	Muskan
R21SL032	Ruchita Punjal	[illegible]
R21SL016	Kusuma. L	[illegible]
R21SL005	JYOTI VITHAL CHAWAN	[illegible]
R21S	Medini Shubham Afridi	
	Krishnam Reddy	[illegible]

School of Arts and Humanities

Faculty Development Programme on

" Recent Trends in English Language Teaching "

The School of Arts and Humanities had organized a five-day FDP on **"Recent Trends in English Language Teaching" from 22th June to 26th June 2020** in Microsoft Teams through virtual learning. Delegates attending FDP were faculty from different Universities and colleges throughout India and the in-house faculty members of REVA University.

The first day session began on 22nd June, which was delegated by Dr. RAJASEKARAN V, Professor School of Social Science, Vellore Institute of Technology, Chennai, who focused on the importance and **future of English Language Teaching.** The relation and correlation between objectives and outcomes were discussed.

The second day session was on 23rd June, which was delegated by Dr. ANITHA DEVI V, Associate Professor, School of Social Science, Vellore Institute of Technology, Vellore, who focused on **Online Teaching Strategies for the ESL Classroom.** The lecture covered the need for quality in education and various strategies on virtual learning was discussed.

The third day session was on 24th June, which was delegated by Dr. K. Suneetha Reddy, Professor & HoD, Department of English Sri Venkateshwara College of Engineering for Woman, Tirupati. The session focused on **Breaking the Culture of Silence- Developing Presentation Skills.** The session covered innovative insights on presentation skills and speaking skills.

The fourth day session was on 25th June, was delegated by Dr. Newlin Rajkumar, Assistant Professor

Department of Computer Science and Engineering, Anna University Regional Centre, Coimbatore. Focused again on **Bridging Gap between Campus and Corporate Communication.** The prerequisites for bridging the gap and implementation of communication skills was covered in subsequent session

covering teaching, learning, assessment. Application of Bloom's taxonomy to facilitate measurement of level of learning in cognitive, affective and psychomotor domain was explained. The importance, purpose and components of rubrics were made to understand.

The Fifth-day session was on 26th June, which was delegated by Dr. Tiakaba Jamir, Assistant Professor

Department of Basic Science & Humanities, CMR Institute of Technology, Bangalore. The session focused on **ELT and Soft Skills - A Blended Approach.** The session covered innovative insights on presentation skills and soft skills.

Feedback from participants had been taken. All the participants had expressed that the 5 days FDP was very effective and helpful for them. E certificates were distributed to all the participants and a certificate of Appreciation was sent to the Resource persons.

12:43 PM VoLTE 32%

FDP_Model.pdf

CHIEF PATRON

Dr. P. Shyama Raju
Chancellor, REVA University

PATRONS

Dr. Surendra Rao Shankapal
In-charge Vice-Chancellor

Dr. M. Dhanamjaya
Registrar, REVA University

PROGRAM ADVISORS

Dr. Beena G
Associate Dean
Faculty of Arts and Humanities, REVA University

Dr. Payel Dutta Chowdhury
Professor & Director
School of Arts & Humanities, REVA University

PROGRAM CONVENOR

Dr. C. Chamundeshwari
Associate Professor, REVA University
chamundeshwari.c@reva.edu.in
Mobile: +91 9740208478

CO-ORDINATORS

Dr. Premalatha S
Assistant Professor, REVA University
premalatha.s@reva.edu.in
Mobile: +91 81237 30063

Dr. Vijayalakshmi
Assistant Professor, REVA University
vijaym@reva.edu.in
Mobile: +91- 9972180134

RESOURCE PERSONS

Dr. Rajasekaran V
Professor, School of Social Science
Vellore Institute of Technology, Chennai

Dr. Anitha Devi V
Professor, School of Social Science
Vellore Institute of Technology, Vellore

Dr. K. Suneetha Reddy
Professor & HoD, Department of English
Sri Venkateshwara College of Engineering for Women, Tirupati

Dr. Newlin Rajkumar
Assistant Professor
Department of Computer Science and Engineering
Anna University Regional Centre, Coimbatore

Dr. Tiakaba Jamir
Assistant Professor
Department of Basic Science & Humanities
CMR Institute of Technology, Bengaluru

Date	Topics
22nd June 2020	Future of ELT
23rd June 2020	Online Teaching Strategies for the ESL Classroom
24th June 2020	Breaking the Culture of Silence- Developing Presentation Skills
25th June 2020	Bridging Gap between Campus and Corporate Communication
26th June 2020	ELT and Soft Skills - A Blended Approach

REVA UNIVERSITY
Bengaluru, India

Five-Day Faculty Development Programme Recent Trends in English Language Teaching

22nd - 26th June, 2020

Organized by
School of
School of Arts and Humanities

Rukmini Knowledge Park,
Kattigenahalli, Yelahanka, Bengaluru - 560 064
Phone: +91-80-4696 6969

Rukmini Educational Charitable Trust

www.reva.edu.in

ABOUT REVA UNIVERSITY

REVA University has been established under the REVA University Act, 2012. The University is located in Bengaluru on a sprawling green campus, spread over 45 acres of land, built with state-of-the-art infrastructure creating an environment conducive to higher learning and research. The founder of REVA University believe in the motto 'Knowledge is Power'. Driven with a philanthropic vision and a missionary zeal, the campus is built to transform students into outstanding citizens. The University prides itself in contributing to the holistic development of every student. The University currently offers 33 Undergraduate Programmes, 24 full-time Postgraduate Programmes, 2 part-time Postgraduate Programmes, Ph.D. Programmes in various disciplines and several Certificate / Diploma and Postgraduate Diploma Programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. The programmes offered by REVA University are well planned and designed based on in-depth analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and social significance.

ABOUT THE SCHOOL

The School of Arts and Humanities at REVA University, one of the most sought after schools, has cut a niche for itself by building a prominent academic record. The School offers Undergraduate, Postgraduate, and Ph.D. programs to scholars from all over the world, initiating in them the continuous urge to delve into the vast arena of creative and critical thinking.

The programs of study offered foster cultural, social and political understanding and hone the creative abilities of the scholars. Here, students not only develop knowledge in their area of specialization but also acquire practical skills useful for their future careers. We take great pride in our students who have been performing exceedingly well in the field of academics and co-curricular activities and have been bringing laurels to the University every year.

We are at a wonderful phase when the domain of Arts and Humanities all over the world is taking very meaningful and innovative turns. With various new career opportunities and specializations coming to the forefront, young enthusiasts have the boon of limitless career choices.

We, at REVA University, deem it fit to channelize the potential of the young minds towards newer horizons. With the expertise of the highly qualified and committed teaching faculty of the School, we continuously strive to provide the best practical knowledge to our students.

This academic year, keeping in mind our trend, our goals are set very high. Focusing primarily on Research and Development, the School will initiate every scholar under our wings to take a step forward in their specialized areas by engaging in collaborative and individual research projects. Research collaboration with other prestigious organizations is also in the pipeline. Many external subject specialists from the teaching fraternity as well as industry will bring in their expertise to our scholars, providing them with current scenarios of the entire world.

ABOUT THE PROGRAM

The English language teaching tradition has been subject to tremendous change, especially throughout the twentieth century. Perhaps more than any other discipline, this tradition has been practiced, in various adaptations, in language classrooms all around the world for centuries. Technological innovations are part of education and English language teaching. Embodied learning is based on the idea that learning is not just about remembering. It involves using the mind and the body, collaborating, discussing, and exploring. Learners need to be emotionally, intellectually, physically, and socially engaged. Thus, we can see that the manageable stockpile of research of just a few decades ago has given place to a systematic storehouse of information. In our esteemed University, the changing winds and shifting sands of time and research are turning the desert into a longed-for oasis. This program aims at deliberations and discussions on the recent trends in the arena of English Language Teaching.

REGISTRATION FORM

Five-Day Faculty Development Programme
Recent Trends in English Language Teaching

Name: .....

School / Department/Company: .....

.....

Address for Correspondence: .....

.....

.....

.....

.....

Mobile: .....

E-mail: .....

Date: .....

Place: .....

Signature
(Participant)

REGISTRATION DETAILS

Online registrationlink: https://bit.ly/2NiNiLM

No Registration fee

Last date for Registration: 21st June, 2020

E-certificates will be provided

The School of Arts, Humanities and Social Sciences in collaboration with the Indian Society for the Promotion of English Language and Literature (iSPELL) conducted **5-day Faculty Development Program**. The FDP titled **"Literature and Humanity"** was scheduled from **24th to 28th May 2021**. The FDP witnessed an overwhelming response from all over the country and there were registrations from abroad too. 1600 participants had registered for the first FDP. E-certificates were provided to all resource persons, chairpersons, and registered participants. The event was successful in meeting the objectives of promoting the study of literature and language and facilitating research in various related fields of Arts and Humanities.

The details of the FDP are given below:

5-Day FDP on "Literature and Humanity" – 24.5.2021 – 28.5.2021

Date	Time	Resource Person	Topic	Chairperson	Emcee
24th May 2021	15:00 IST	Dr. Elisabetta Marino, University of Rome, Italy	The Birth of Frankenstein in its Context	Dr. G.A. Ghanshyam, Professor of English & Officer on Special Duty, Directorate of Higher Education Chhattisgarh	Dr. Khushboo Gokani, Asst. Prof, SoAHSS, REVA University
25th May 2021	15:00 IST	Dr. Juan Jose Varela, Theological Institute, Santiago de Compostela, Spain	Young Adult Classic Adventure Novel: An Insight	Dr. Prakruthi, H.N., Professor of English, Jyoti Nivas College (Autonomous), Bangalore	Prof. Ashitha, Ph.D. Research Scholar, Mangalore University & Asst. Prof, SoAHSS, REVA University
26th May 2021	15:00 IST	Dr. Ratan Bhattacharjee, Dum Dum Motijheel College, Kolkata, India & (Visiting Professor), Fairleigh Dickinson University, New Jersey, USA	Literary Mind in the Time of Pandemic	Dr. Shilpi Bhattacharya, Professor, Department of English, Faculty of Arts and Humanities, Kalinga University, Raipur, Chhattisgarh	Prof. Rajaneesh, Ph.D. Research Scholar & Asst. Prof, SoAHSS, REVA University

27th May 2021	15:00 IST	Dr. Daniela Rogobete, University of Craiova, Romania	On Poetry as a Game: Transgressing Spaces, Sounds and Meanings in Edwin Morgan's Poems	Dr. Kavita Shastri, Associate Professor, Department of English and Media Studies Vijaya College, Bangalore	Dr. Anupama B.N., Asst. Prof., SoAHSS, REVA University
28th May 2021	15:00 IST	Dr. Judith Enriquez, Liverpool John Moores University, England	Earth-bound Digital Humanities	Dr. T.R. Murali Krishnan, MES Asmabi College, Kerala, India	Dr. Vijayalakshmi, Asst. Prof, SoAHSS, REVA University

YouTube Video Links:

24.5.2021 – https://youtu.be/T9Jh65lli5c

25.5.2021 – https://youtu.be/JNZc-QU0ef8

26.5.2021 – https://youtu.be/2ZbmomphpQ8

27.5.2021 – https://youtu.be/QJLwVubN4sk

28.5.2021 – https://youtu.be/Eh93ZwZgRuk

ESHANYA - A Cultural Extravaganza

Back

On behalf of REVA University students of all schools from **India's Northeast r**egion, it is our pleasure to invite you to **ESHANYA - A Cultural Extravaganza**, showcasing the culture and tradition of the states popularly termed as 'Seven Sisters and One Brother' on Saturday, **26th November 2022 at 10:30 A.M.** in the **Ampitheatre at CV Raman Block**.

ESHANYA, meaning 'Northeast', will exhibit the various forms of songs, dances and attires of the region while celebrating India's unique 'Unity in Diversity'. REVA University has given a platform to these students to come together and as much as the event is an expression of their native culture, it is equally demonstrative of their belongingness to their alma mater, and their love for Bengaluru which has accepted them with open arms.

We invite everyone to be a part of the event and support the initiative of the students.

REVA UNIVERSITY
Bengaluru, India

10 YEARS OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE

School of Arts, Humanities & Social Sciences

Organises

Seven Days Virtual Faculty Development Program

on

Advanced Research Methodology in Humanities & Social Sciences

From 1st August to 7th August 2022

Join on MS Teams

10:00 AM (IST)	Resource Person	Topic
	Day-1 **1st August 2022** **Dr. M S Pandey** Professor, Dept. of English Banaras Hindu University (BHU), Varanasi, UP	Research Publication Ethics and Plagiarism
10:00 AM (IST)	**Resource Person**	**Topic**
	Day-2 **2nd August 2022** **Dr. Archana Rathore** Associate Professor, DAK Degree College, Moradabad	Qualitative Research Methods
3:00 PM (IST)	**Resource Person**	**Topic**
	Day-3 **3rd August 2022** **Dr. Rommel V. Tabula** English Language Specialist/ Lecturer, Faculty of Education Kasetsart University, Thailand	Research Advising and Panelling Techniques: The Scholarly Way
10:00 AM (IST)	**Resource Person**	**Topic**
	Day-4 **4th August 2022** **Dr Chetan Mewada** Head & Associate Professor, Dept. of English,H A College of Commerce, GLS Campus, Gujrat University, Ahmadabad	Research Methodology in ELT

Note: 1. Online link of the individual Sessions will be sent on the registered email ID though the participant may join the above mentioned what's app group for updates.
2. E-certificate will be given to all the registered participants.

10:00 AM (IST)	Resource Person	Topic
	Day-5 **5th August 2022** **Dr. Priyanka Tripathi** Head & Associate Professor, Dept. of Humanities & Social Sciences Indian Institute of Technology (IIT), Patna	How to write Research Proposals & Grants?
9:00AM (IST)	**Resource Person**	**Topic**
	Day-6 **6th August 2022** **Dr. Claudia Rivera** Professor, San Marcos National University, Peru (South America)	Research Techniques & Role Play in ELT
10:00 AM (IST)	**Resource Person**	**Topic**
	Day-7 **7th August 2022** **Dr Shivani Vashist** Professor & Head of the Dept. Manav Rachana International Institute of Research & Studies, Faridabad, Haryana	Craft of Writing Dissertation

Registration Details:

Registration Fees:

Faculty: 200 INR
Scholars & Students: 100 INR
Registration Link:
https://forms.gle/up9fghUgmJ7VsqSi7
Last Date of Registration: 25th July 2022

Payment Link:

What's app Link: (Optional)
https://chat.whatsapp.com/GVl8Msv6YtCK-JPH2moQdBK

REVA UNIVERSITY
VPA: reva09@kbl

SCAN QR CODE TO PAY

Contact Details:

Faculty Coordinator:
abhisarika.p@reva.edu.in
Mob: +91-97318 01523

www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India

LIVERPOOL JOHN MOORES UNIVERSITY

School of Arts, Humanities and Social Sciences
in collaboration with iSPELL (Indian Society for the Promotion of English Language and Literature)
& Liverpool John Moores University, Liverpool, England

Organises

2-Day International Interdisciplinary Conference on "Narratives, Self and Identities: Traditions and Innovations"

30th and 31st August, 2021

Chief Patron:

Dr. P. Shyama Raju, Hon'ble Chancellor, REVA University

Patrons:

Dr. M. Dhanamjaya, Vice Chancellor, REVA University
Dr. N. Ramesh, Registrar, REVA University
Dr. D. V. S. Bhagavanulu, Dean, Internal Quality Assurance Cell, REVA University
Dr. B. P. Divakar, Dean, Research and Innovation, REVA University
Dr. Beena G, Professor of English & Controller of Examinations, REVA University
Dr. Jyoti Patil, Principal, Renuka College, Nagpur, Maharashtra; President, iSPELL

Convenors:

Dr. Payel Dutta Chowdhury
Professor & Director, SoAHSS, REVA University; Joint Secretary, iSPELL

Dr. G.A. Ghanshyam, Professor of English, Directorate of Higher Education, Raipur, Chhattisgarh; Founder & General Secretary, iSPELL

Dr. Judith Enriquez, Senior Lecturer, Faculty of Arts
Professional and Social Studies, Liverpool John Moores University

Co-Convenors:

Dr. Chamundeshwari C., Associate Professor, SoAHSS, REVA University

Dr. Ashok Sachdeva, Professor of English, Mata Jijabai Govt. Girls P.G. College, Indore, M.P.; Vice-President, iSPELL

Dr. Neelanjana Pathak, Head, Dept. of English, St. Aloysius College, Jabalpur, M.P.; Region Head, iSPELL – Central India

Advisory Board:

Dr. Emma Roberts, Associate Dean, Global Engagement, Faculty of Arts, Professional and Social Studies, Liverpool John Moores University

Dr. Prasanta Chakraborty, Faculty, Rajarshi College of Education & Skill, Agartala, Tripura; Vice-President, iSPELL

Prof. Anupama Vohra, Dept. of English, DDE, University of Jammu, Jammu; Region Head, iSPELL – North India

Organising Coordinators:

Dr. Hemantha Kumara, Assistant Professor, SoAHSS, REVA University
Prof. Manjunatha M., Assistant Professor, SoAHSS, REVA University
Dr. Premalatha S, Assistant Professor, SoAHSS, REVA University
Dr. Abhisarika Prajapati, Assistant Professor, SoAHSS, REVA University
Dr. Vijayalakshmi R, Assistant Professor, SoAHSS, REVA University
Dr. Rakesh Damir, Professor of English, N.C. Bodiwala College, Ahmedabad, Gujarat; Region Head, iSPELL – West India
Dr. Lt. Indrani M.R., Assistant Professor of English, SBRR Mahajana First Grade College, Mysuru, Karnataka; Region Head, iSPELL – South India
Mr. Pramod M. Dhengle, Assistant Professor of English, Dr. T.K. Tope College, Mumbai; IT Coordinator, iSPELL

Organising Committee:

Faculty Members & Ph.D. Research Scholars of the SoAHSS, REVA University
Mr. Ranjan Debnath, Vice Principal, Henry Derozio Academy, Agartala, Tripura; Region Head, iSPELL – East India
Mr. Rakesh Dighraskar, Lecturer in English, School Education, Bilaspur, Chhattisgarh; Treasurer, iSPELL
Mr. Manoj Sanadya, Lecturer, Govt. Higher Secondary School, Bilaspur, Chhattisgarh; Legal Advisor, iSPELL

Editorial Board:

Dr. Payel Dutta Chowdhury, Professor & Director, SoAHSS, REVA University
Dr. Muralikrishnan T.R., Associate Professor & Head, MES Asmabi College, Kodungalloor, Kerala; Joint Secretary, iSPELL
Dr. Kshamata Chaudhary, Head, Dept. of English, SHSS Vardhman Mahaveer Open University, Kota, Rajasthan; Coordinator, iSPELL
Dr. Prathibha M.V., Assistant Professor, SoAHSS, REVA University
Dr. Divya Kumari P, Assistant Professor, SoAHSS, REVA University
Dr. Anupama B.N., Assistant Professor, SoAHSS, REVA University

About the Conference

The 2-day International Interdisciplinary Conference on "Narratives, Self and Identities : Traditions and Innovations" will be held on 30th and 31st August, 2021 virtually on MS Teams platform. The conference focuses on the multidisciplinary and interdisciplinary area of narrative studies. Narratives are analysed in different disciplines and various disciplines borrow concepts and methodologies from each other. The conference aims to explore the inter-connected areas of memory, self, and identity and their relationship with collective (public) and individual (private/ personal) narratives. The conference would also focus on the various aspects of Ideology, Memory, Myth, Situation, Audience, Nation, etc. to discuss the construction of narratives in various contexts – Social, Psychological, Political, Historical, and many more.

Call for Papers

Original and unpublished research papers are invited for presentation in the multi-disciplinary areas related to the conference theme on the following topics (but not restricted to):

- Gender Narratives
- Popular Culture in New Media/ Literature
- Construction of Narratives and OTT Platforms
- Visual Narratives
- The Narrative Art and Cinema
- Digital Humanities and the role of Narratives
- Cross Cultural Narratives and Globalisation
- Cyber Culture, Cyber Activism, Online Movements
- Subaltern Narratives
- Indigenous/Folk/Oral Narratives
- Crime and Thriller Narratives
- War, Violence and Trauma Narratives
- Tourism and Travel Narratives
- Political Narratives
- English Language Teaching – Recent Trends and Developments
- Mental Health across Life-span
- Human Cognition
- Society, Culture and Psyche
- Positive Psychology
- New Age Psychotherapy
- Organisation, Work and Leisure
- Consumer Behaviour
- Pandemic / Post-Pandemic Narratives

Registration Details

Paper Presenters (Teachers/ Research Scholars/ Students) : INR 500
Participants (non paper presenters) : INR 100

Use the link given below to register for the event and pay the registration fees:
https://bit.ly/35B68qF

- E-Certificate of presentation/ participation will be given to all those who register.
- In case of co-authored papers, all authors must register individually by paying the registration fees. E-Certificate of presentation will be given to all the authors separately.
- Registration fees includes participating and listening to all the sessions; e-certificate; and electronic copy of Conference Proceedings with ISBN.

Important Dates

Submission of Full Paper	:	**20th July, 2021**
Notification of Acceptance	:	**25th July, 2021**
Last Date of Registration and payment of fees	:	**1st August, 2021**

*Submission of abstract separately is not required.

Guidelines

The conference paper, not exceeding 3000 words, should be submitted as per the latest MLA / APA specifications in MS Word document as an email attachment only. Further, the paper should contain the full name/s of the author/s, designation, institutional affiliation, email ID and contact number. A maximum number of three co-authors per paper will be allowed. All the submitted papers will be sent for peer review and plagiarism check and the author/s will be notified the outcome of the review process. Papers should be mailed only to **revaispellconf2021@reva.edu.in** within **20th July, 2021**. Papers sent to any other email IDs and after the last date will not be accepted.

All accepted papers for presentation will be published in a Conference Proceedings with ISBN and electronic copy of the same will be given to all the authors. Selected papers will be published in UGC CARE List/ Scopus/ Web of Science journal with extra publication charges.

Contact Details

Dr. Payel Dutta Chowdhury
Professor & Director,
SoAHSS, REVA University
Mob: +91 73497 97242

Dr. G. A. Ghanshyam
Professor of English
Directorate of Higher Education
Raipur, Chhattisgarh
Mob: +91 94255 36525

CHIEF PATRON

Dr. P. Shyama Raju
Chancellor, REVA University

D.Y.M.M. Tuanku Syed Sirajuddin Ibni Al-Marhum Tuanku Syed Putra Jamalullail
Chancellor, USM

PATRONS

Dr. M. Dhanamjaya
Vice-Chancellor, REVA University

Prof. Dr. Faisal Rafiq Mahamd Adikan, FASc.
Vice-Chancellor, USM

STEERING COMMITTEE

Dr. B P Divakar
Dean R&I, REVA University

Dr. Y. Ramalinga Reddy
Associate Dean, REVA University

Dr. DVS Bhagavanulu
Dean-IQAC, REVA University

ADVISORY COMMITTEE

Dr. Ramesh M R, NITK
Dr. Bale V Reddy, UOIT, Canada
Dr. Kalappa Prasantha, MT lille Douai, France
Dr. Udaya Bhat, NITK
Dr. Dillibab, GTRE
Dr. D. Mallikarjuna Reddy, VIT
Prof. Dr. Mohd. Zulkifly Abdullah, USM
Prof. Dr. Zaidi Mohd Ripin, USM
Assoc. Prof. Dr. Ahmad Baharuddin Bin Abdullah, USM

ORGANIZING COMMITTEE

Chairman
Dr. K S Narayana Swamy, REVA University
Prof. Dr. Mani Maran a/l Ratnam, USM

Convener
Dr. Mahesh L, REVA University
Dr. N Jegadeeswaran, REVA University
Dr. Devaraj S, REVA University
Assoc. Prof. Dr. Jamaluddin Abdullah, USM

Co-Convener
Dr. Raju B S, REVA University
Dr. Manjunath L H, REVA University
Dr. C D Hampali, REVA University
Dr. Pramodkumar S K, REVA University
Dr. Hemanth K, REVA University
Assoc. Prof. Dr. Mohd Salman Bin Abu Mansor, USM

Treasurer
Dr. Ramesh Kumar S C

Secretaries
Prof. Varun Uumar Reddy N, REVA University
Prof. Venkatesha B K, REVA University

WHO CAN PARTICIPATE?

Academicians and P.G students from institutions and universities, working professionals, research scholars from academic and industry including R&D organizations are invited to present papers.

REGISTRATION FEE

• Professionals/Academicians	: Rs.1000
• Industry Participants	: Rs. 1500
• Research Scholars	: Rs.1000
• PGStudents	: Rs.500

ACCOMMODATION AND TRANSPORTATION

The participants may be accommodated in the college hostel on request basis at nominal charges, however lunch along with the course material will be provided to the participants. We have our own college buses flying on daily basis, over 20 routes from various parts of the city. Participants can make use of these facilities.

IMPORTANT DATES

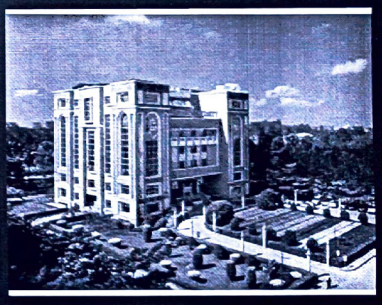
• Abstract submission	: 25-04-2021
• Intimation of abstract acceptance	: 31-04-2021
• Full paper submission	: 25-05-2021
• Submission of camera ready paper	: 15-06-2021
• Last date for Registration	: 01-07-2021

All abstract will be published in the conference proceedings and full paper will be published in UGC Care and Scopus indexed journal after peer reviewed with additional cost.

REVA UNIVERSITY
Bengaluru, India

5th International Conference on Advanced Research in Mechanical, Materials and Manufacturing Engineering (ICAMMME-2021)

9th and 10th July, 2021



Organised by
School of
School of Mechanical Engineering
in association with

Rukmini Knowledge Park,
Kattigenahalli, Yelahanka, Bengaluru - 560 064
Phone: +91-80-4696 6966

Rukmini Educational Charitable Trust

www.reva.edu.in

ABOUT REVA UNIVERSITY

REVA University has been established under the REVA University Act, 2012. The University is located in Bengaluru on a sprawling green campus, spread over 45 acres of land, built with state-of-the-art infrastructure creating an environment conducive to higher learning and research. The founder of REVA University believe in the motto' Knowledge is Power'. Driven with a philanthropic vision and a missionary zeal, the campus is built to transform students into outstanding citizens. The University prides itself in contributing to the holistic development of every student. The University currently offers 33 Undergraduate Programmes, 23 full-time Postgraduate Programmes, 2 part-time Postgraduate Programmes, Ph.D. Programmes in various disciplines and several Certificate / Diploma and Postgraduate Diploma Programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. The programmes offered by REVA University are well planned and designed based on in-depth analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and social significance.

ABOUT USM, MALAYSIA

Established as the second university in the country in 1969, Universiti Sains Malaysia (USM) was first known as Universiti Pulau Pinang. In 1971.

USM offers courses ranging from Natural Sciences, Applied Sciences, Medical and Health Sciences, Pharmaceutical Sciences to Building Science and Technology, Social Sciences, Humanities, and Education.

ABOUT THE SCHOOL

The school of Mechanical Engineering, REVA University is headed by dedicated and Experienced Professor of Mechanical Engineering and is supported by well qualified faculty members. The school has state of the art classrooms and well equipped laboratories. The school offers B.Tech & M.Tech Program's. It also has Research Program's leading to Doctoral degree. The curriculum of both graduate and post graduate degree programs have been designed to meet the present and future mechanical engineers. It attempts to bridge the gap between academia and industry.

The School of Mechanical Engineering, USM Malaysia was incepted in 1989. Over a short period of 30 years, today the School of Mechanical Engineering is among the best engineering School in Malaysia and also recognized globally for its academic programs and research activities. This rapid progress is a testimony of our commitment to high quality education and research that are current and relevant to the challenges faced by the society and the industry.

SCOPE

The conference will have plenary lectures followed by parallel sessions. Plenary lectures will be delivered by eminent personalities of repute to introduce the theme of the conference. Conference is to provide a platform to Researchers, Young aspiring Engineers, Academicians & PG students, to present their research findings of their respective domains of knowledge and share ideas and views. The papers are invited for the following listed areas.

- Design Engineering, CAD, CAM & CAE
- Rapid Prototyping & Reverse Engineering
- Virtual Reality,Alternate fuels
- Thermal Engineering
- Energy Engineering
- Metallurgy & Materials Science
- Composites, Mechatronics
- Industrial Engineering & Management
- Product Design & Development
- Tool Design, Nano & Smart Materials
- Aeronautical & Automobile Engineering
- Ingot Metallurgy

REGISTRATION FORM

5th International Conference on
"Advanced Research In Mechanical, Materials And Manufacturing Engineering (icammme-2021)"
9th -10th July, 2021

Name : .....

Designation : .....

Dept : .....

Institution : .....

Address : .....

.....

.....

Mobile : ..... Fax: .....

E-mail id : .....

DD No : .....
(DD drawn in favor of "The Registrar, REVA University", payable at Bengaluru)

Is Hostel Accommodation Required?
Yes / No

Date:

Signature & Seal of
Principal / HOD

ADDRESS FOR CORRESPONDENCE

Dr. N. Jegadeeswaran (+91 9880 231308)
Prof. Varun Kumar Reddy N (+91 82173 44951)
Email: icammme@reva.edu.in
http://www.reva.edu.in/icammme-2021
Address: Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bengaluru, Karnataka - 560064

REVA UNIVERSITY
Bengaluru, India

School of Mechanical Engineering

Report of Webinar on "Second Law of Thermodynamics and its Role in Energy Systems, Environment and Sustainability"

Schools: Mechanical Engineering

Venue: online through Microsoft Teams

Date: 09/07/2021

Year: 2020-21

Description of the Webinar:

School of Mechanical Engineering, REVA University, Bengaluru, in association with **UOIT, Canada**, organized a Webinar on **"Second Law of Thermodynamics and its Role in Energy Systems, Environment and Sustainability"** on 09th July 2021 from 4.00 pm to 5.00 pm through MS team.

Highlights of the webinar:

- The energy demand is growing worldwide and this has to be met in a sustainable and environment friendly approach.
- Natural gas and coal based combined cycle power generation and integrated energy systems are receiving attention due to higher energy conversion efficiencies and reduced pollutant emissions

Objectives:

- There is also growing interest to utilize biomass and solar energy with natural gas and coal in advanced hybrid combined cycle power generation systems to reduce greenhouse gas emissions.
- The second law of thermodynamics is receiving lot of attention for thermal and power generation systems analysis and to improve their performance.

- The exergy analysis and its role in the design and performance improvement of combined cycle power generation systems will be discussed.

Outcomes:

- Understanding of the basics of energy conservation and energy utilization.
- Acquired Knowledge can utilized for Student ,Faculty members

Resource Person:

Dr. Bale V. Reddy

Professor, University of Ontario Institute of Technology (UOIT)

Canada

Meeting Link:

Session Link: https://tinyurl.com/5bb4r77r

Video Link:

Coordinator

Dr Jegadeeswaran N

Prof. Madhu B P

Prof. Varunkumar Reddy

Prof. Venkatesh B K

E-Banner

Photos:

Coordinator:

9/7/21

Dr. Jegadeeswaran N

Director/School of ME

9/7/21

Dr K S Narayanaswamy

Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

School of Mechanical Engineering

Report of Webinar on "Climbing up the Sustainable Science/Engineering Ladder"

Schools: Mechanical Engineering

Venue: online through Microsoft Teams

Date: 10/07/2021

Year: 2020-21

Description of the Webinar:

School of Mechanical Engineering, REVA University, Bengaluru, in association with Dr Satish Kailash, Professor, Mechanical Engineering, **IISc, Bangalore**, organized a Webinar on **"Climbing up the Sustainable Science/Engineering Ladder "** on 10th July 2021 from 9.00 am to 10.00 am through MS team.

Highlights of the webinar:

- Insight given about sustainable of engineering materials
- Latest Alloys developed for aerospace applications

Objectives:

- To understand the superalloys and properties and characterization.
- To understand the materials behavior of heat treatment
- Characterization of XTD and SEM

Outcomes:

- Understanding of the basics of aerospace alloys and superalloys.
- Acquired Knowledge can utilized for Student ,Faculty members

Resource Person:

Dr. Satish V. Kailas
Professor, Indian Institute of Science

Video Link:

Coordinator

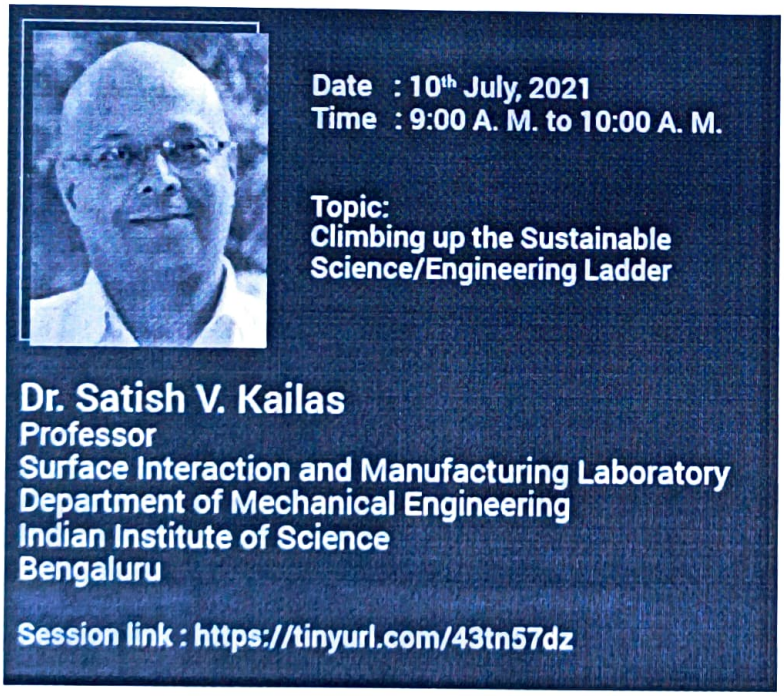
Dr Jegadeeswaran N

Prof. Madhu B P

Prof. Varunkumar Reddy

Prof. Venkatesh B K

No. of participants participated: 75



Coordinator:

10/7/21

Dr. Jegadeeswaran N

Director/School of ME

10/7/21

Dr K S Narayanaswamy
Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

School of Mechanical Engineering

Report of Webinar on "Utilizing 3D printing technology for advance medical field"

Schools: Mechanical Engineering

Venue: online through Microsoft Teams

Date: 10/07/2021

Year: 2020-21

Description of the Webinar:

School of Mechanical Engineering, REVA University, Bengaluru, in association with **USM, Malaysia,** organized a Webinar on **"Utilizing 3D printing technology for advance medical field."** on 09th July 2021 from 4.00 pm to 5.00 pm through MS team.

Highlights of the webinar:

- His research expertise include Rapid Prototyping/3D printing and their application to product development and medical field.
- He also works on synthesis of single phase NiTi alloys for creating novel structures for application in engineering and medical field

Objectives:

- Aerospace application and development of ankle foot orthosis for rehabilitation treatment.
- 3D printing and also NiTi alloys and the applications

Outcomes:

- Understanding of the basics of 3D printing.
- Acquired Knowledge can utilized for Student ,Faculty members

Resource Person:

Dr. Jamaluddin Abdullah

Professor, Universiti Sains Malaysia

Meeting Link:

Session Link: https://tinyurl.com/3wbxysdx

Video Link:

Coordinator

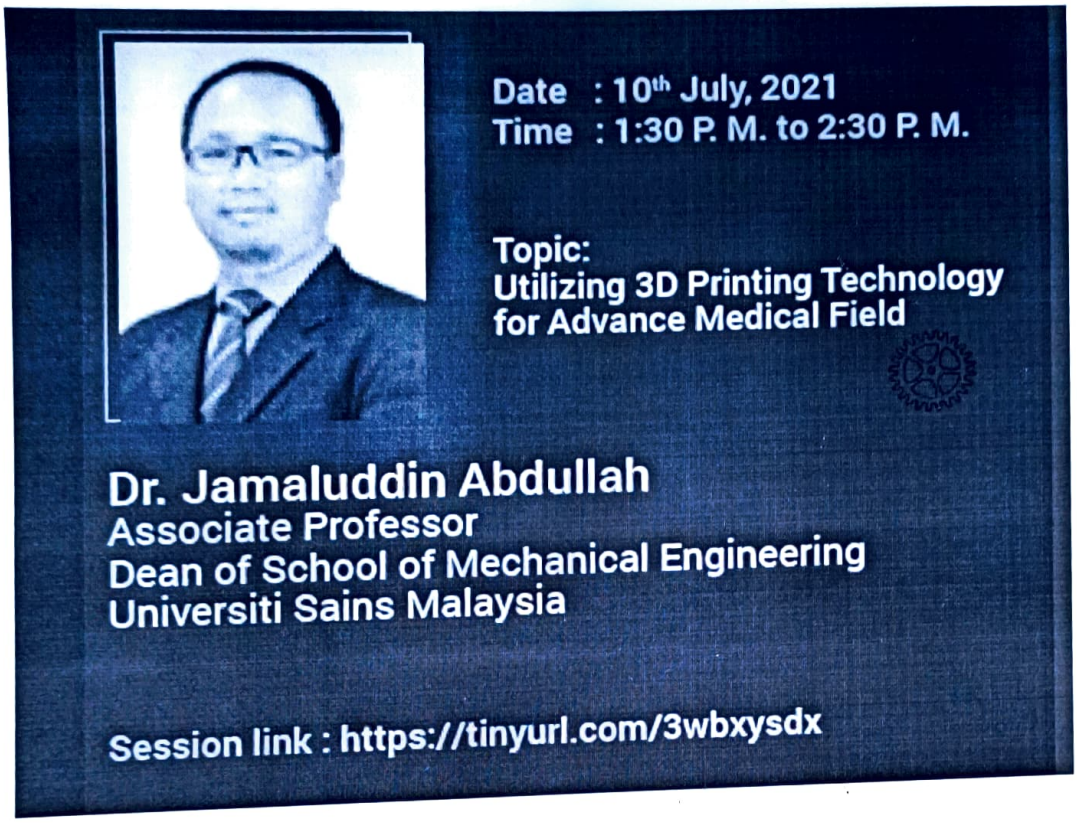
Dr Jegadeeswaran N

Prof. Madhu B P

Prof. Varunkumar Reddy

Prof. Venkatesh B K

Photos:



Coordinator:

10/7/21

Dr. Jegadeeswaran N

Director/School of ME

10/7/21

Dr K S Narayanaswamy
Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

Technical Talk Report on topic

"Airless Tyre An Integrated Approach"

School: Mechanical Engineering

Venue: M.S Teams (Online)

Date: 21/07/2021 at 7.00 PM to 8.00 PM

Year: 2020-21

Description of the Event:

The School of Mechanical Engineering organized a Technical talk on **"Airless Tyre An Integrated Approach"** on 21/07/2021 for faculty members of Mechanical Engineering.. The resource person was **Prof Srinivas S , Assistant Professor , School of Mechanical Engineering,** REVA University, Bengaluru.

About The Program:

The program aimed at introducing the concept of Airless tyre to faculty members of mechanical school. It involved interaction and participation from the faculty members. There were activities planned to get an experience on the concept.

Objectives:

- ✓ To Introduce and better the design of airless tyre in a cost effective manner
- ✓ To predict the nature of stress,deformation and strain induced during the application

Outcomes:

At the end of the session, faculty members will be able to:

Get the overview of the new age modern tyres which are having less maintenance

To develop flexible tyres which can restore shape once load is removed

About the Resource Person:

He is presently working as **Assistant Professor , School of Mechanical Engineering,** REVA University, Bengaluru. He is having a total of 05years of industry experience in the field of Design and development of air filters, fuel filters and conveyor systems. Has 6 years of teaching experience for Engineering (both Conventional and CBCS based). He has published more than 6 Papers in reputed International and National journals. He has published one copyright and one national paper to his credit.His areas of interest are Machine Design, Theory of Machines, Engineering Mechanics, Fracture and fatigue life of mechanicalcomponents

Session Link:

https://teams.microsoft.com/l/meetup-join/19%3aaf1d2f5379434358825e5fed836d2073%40thread.tacv2/1626759978907?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%22b3c98cb3-749d-4c30-a734-29539c0414b7%22%7d

Gallery:

Feedback link:
https://forms.office.com/Pages/ResponsePage.aspx?id=wWVFR6S8lUKi9bDH2_JZHLOMybOddDBMpzQpU5wEFLdUMlQ0RVBPWjZWTkM5Uzk4Wk8zTUdNVzVKUy4u

Feedback Response:

FEEDBACK FORM - PROF SRINIVAS S(1-1(

We would like to thank our Honorable Chancellor Dr. P. Shyama Raju Sir for providing all facilities and support to organize such Events. We thank Vice Chancellor, Pro VC and Registrar sir for the support extended.

We further thank our beloved Director Dr.K.S.Narayana Swamy sir and Asst Director, Dr.Mahesh L sir, School of Mechanical for their kind guidance.

We also thank all the faculty members of our school for their active participation.

21/7/21

Director

(Dr.K.S.Narayanaswamy)
Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

Technical Talk Report on

Lessons from the Life of a Mountaineer

School:Mechanical Engineering

Venue: Zoom Link (Online)

Date: 24/07/2021at 10.00AM to 11.00 PM

Year: 2020-21

Description of the Event:

The School of Mechanical Engineering organized a Technical talk on"**Lesson from the Life of a Mountaineer"**on 24/07/2021 for faculty and PU students.. The resource person was **Prof Rajesh KR , Assistant Professor, School of Mechanical Engineering,** REVA University, Bengaluru.

About The Program:

On May 10, 1996, five mountaineers from two teams perished while climbing Mount Everest. Is there anything business leaders can learn from the tragedy?

This multi-lens analysis of the Everest case provides a framework for understanding, diagnosing, and preventing serious failures in many types of organizations. However, it also has important implications for how leaders can shape and direct the processes through which their organizations make and implement high-stakes decisions. The Everest analysis suggests that leaders must pay close attention to how they balance competing pressures in their organizations, and how their words and actions shape the perceptions andbeliefs of organization members. In addition, the case provides insight regarding how firms approachlearning from past failures.

Objectives:

This multi-lens analysis of the Everest case provides a framework for understanding, diagnosing, and preventing serious failures in many types of organizations. However, it also has important implications for how leaders can shape and direct the processes through which their organizations make and implement high-stakes decisions. The Everest analysis suggests that leaders must pay close attention to how they balance competing pressures in their organizations, and how their words and actions shape the perceptions andbeliefs of organization members. In addition, the case provides insight regarding how firms approachlearning from past failures.

Outcomes:

At the end of the session,students will be able to:

1. Do Failure Analysis
2. Develop Leadership qualities
3. Balance act between over confidence and under confident people
4. Effective Management of work

About the Resource Person:

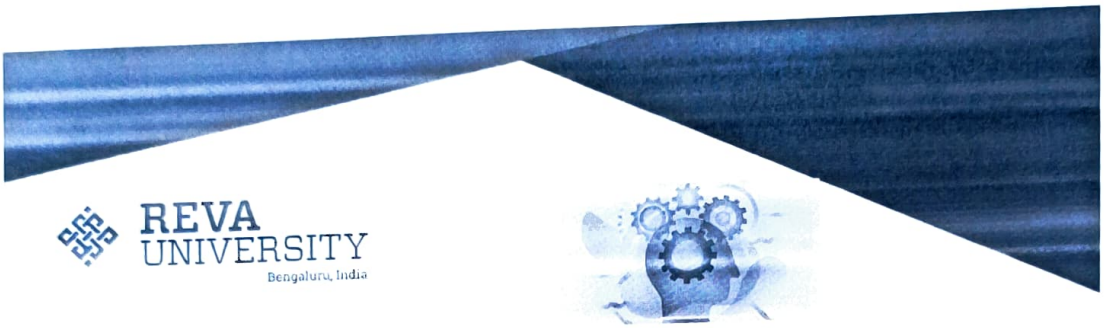
He is presently working as **Assistant Professor , School of Mechanical Engineering,** REVA University, Bengaluru. He is having a total of 08 years of teaching experience for Engineering (both Conventional and CBCS based) and 13 years of Industry experience in various level of organization.

Session Link:

https://us06web.zoom.us/j/8975974579?pwd=dWpHUStvWE9HNnFzMDBvQng3enh6UT09

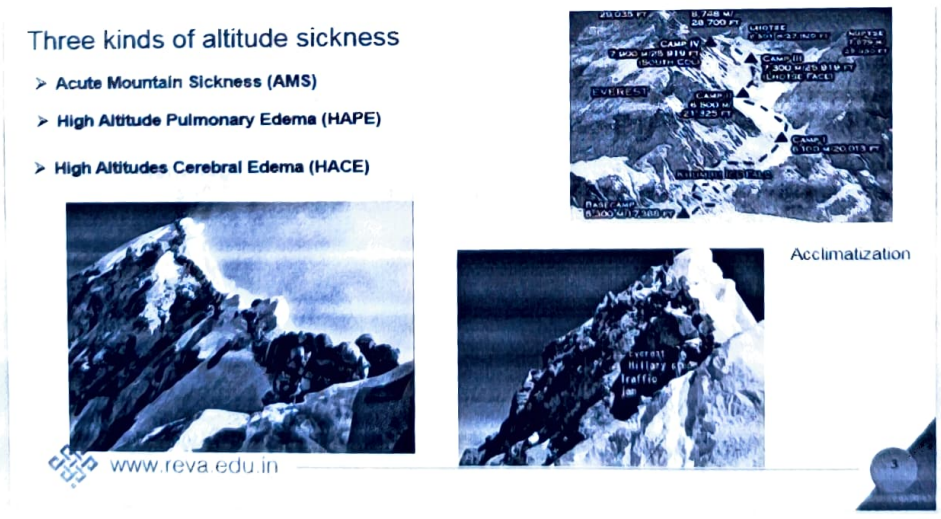
Meeting ID: 897 597 4579
Passcode: 13579

Gallery:



Lesson From the Life Of a Mountaineer
(A case study on 1996 Everest Tragedy By Harvard Business School)

Rajesh K.R.
rajesh.kr@reva.edu.in



Feedback Response:

Feedback form - A
Webinar on New Te

We would like to thank our Honorable Chancellor Dr. P. Shyama Raju Sir for providing all facilities and support to organize such Events. We thank Vice Chancellorand Registrar sir for the support extended.

We further thank our beloved Director Dr.K.S.Narayana Swamy sir ,School of Mechanical for their kind guidance.

We also thank all the faculty members of our school for their active participation.

Coordinator
Arun kumar. V

25/07/2021

Director
25/7/21

(Dr.K.S.Narayanaswamy)
Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

School of Mechanical Engineering
Webinar
On

"Application of Six Sigma in Collaboration with IT in CRO and Health Care industry"

24/07/2021 from 5:00 PM to 6 PM through MS teams

School: Mechanical Engineering

Venue: online through MS teams

Date: 24 July 2021

Academic Year: 2020-2021

Description of Event:

The School of Mechanical Engineering had organized a webinar for Faculty and students Mechanical Engineering, REVA University on **"Application of Six Sigma in Collaboration with IT in CRO and Health Care industry"**on, 24th July 2021 between 5.00P.M to 6.30P.M .Around 50 faculty and students have participated in the webinar and got benefited with this webinar .**Prof.N.Naga Suresh Babu,** Assistant Professor, School of Mechanical Engineering, REVA University has introduced the Resource person **Dr Mallikarjun Koripdu** to the participants of the webinar.

Webinar focused on the following key points:

1. Introduction Six sigma
2. Types of Six sigma methodologies
3. Introduction to Clinical trails
4. Application of LSS to clinical Research trails
5. Use of AI, ML and Data analytics in CRO
6. Role of Mechanical Engineers in Health Industry

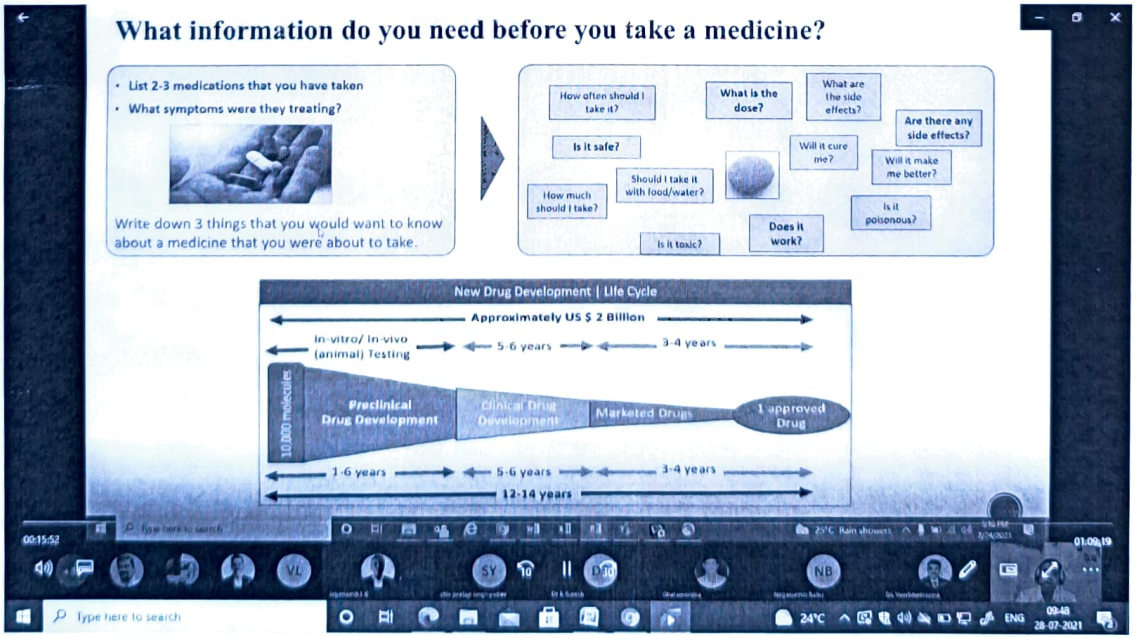
Following are the outcomes achieved with this webinar

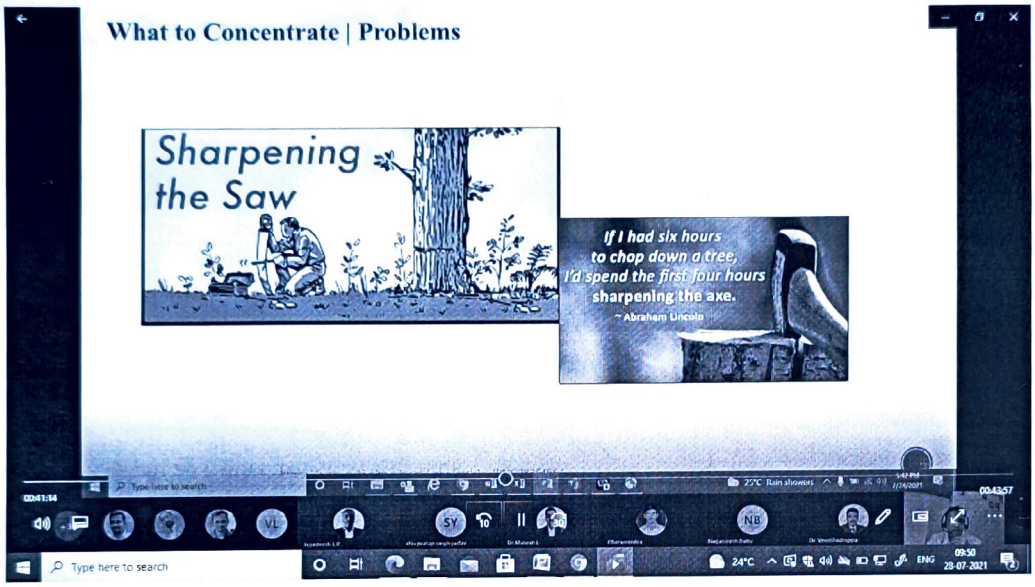
Students can able to

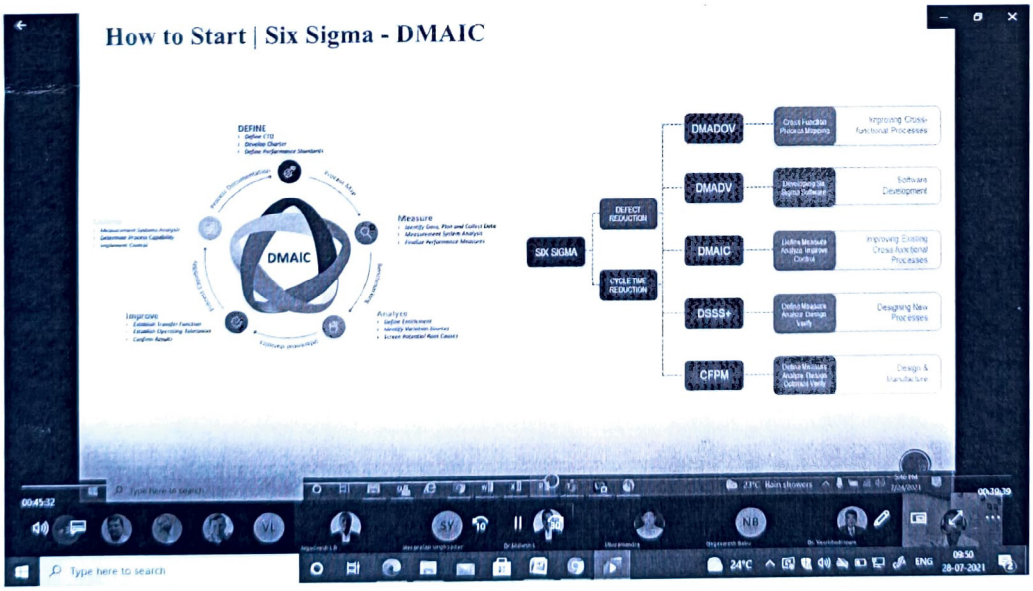
1. Learn Six sigma fundamentals and methodology
2. Apply LSS concepts in CRO applications
3. Identify AI,ML and data analytic techniques
4. Apply job in Health care industry

Webinar Brochure

Screenshots of the Webinar




What to Concentrate | Problems
Sharpening the Saw
If I had six hours to chop down a tree, I'd spend the first four hours sharpening the axe.
~ Abraham Lincoln
Type here to search
24°C
ENG
09:50
28-07-2021


How to Start | Six Sigma - DMAIC
DEFINE
Measure
Analyze
Improve
DMAIC
SIX SIGMA
DEFECT REDUCTION
CYCLE TIME REDUCTION
DMADOV
DMADV
DMAIC
DSSS+
CFPM
Improving Cross-functional Processes
Software Development
Improving Existing Cross-functional Processes
Designing New Processes
Design & Manufacture
Type here to search
24°C
ENG
09:50
28-07-2021

List of Participants	
Sl.No.	Full Name
1	Pradip Gunaki
2	Nagasuresh Babu
3	V V K Lakshmi
4	MOJJADA HARIHARA RAO
5	gururaj.t
6	Vinod R
7	Dr.Mahesh L
8	Dharamendra
9	shiv pratap singh yadav
10	Jagadeesh L R
11	nagarajaiah.h
12	Koripadu, Mallikarjun
13	Sharath G S
14	praveenmath
15	Arun Kumar H
16	Balaji S
17	THEJAS SHEKHAR
18	Dr. S Devaraj
19	Dr. Manjunath G K
20	Dr. Raju B S
21	Dr. Suresha S
22	Dr. Dasharath S M
23	Hemanth K
24	Dr. Veerbhadrappa
25	Hanumantharaya R
26	Hampali C D
27	Naveen Krishna C

List of Participants	
Sl.No.	Full Name
28	Rajesh K R
29	Madhu B P
30	Srinivas S
31	Varadaraj K R
32	Pavan D
33	Pramod Kumar Kataraki
34	Venkatesha B K
35	C Rajesh Babu
36	Dr. Niranjan Hiremath
37	Robinson P
38	Varun Kumar Reddy N
39	Dr K Suresh
40	HARSH CHAWLA
41	Manjunath C
42	Kalyana Kumar M
43	Ashwini M V
44	Dr. Shamanth V
45	Channabasav
46	Dr. Shanawaz Patil
47	Dr. K S Narayana swamy
48	Dr B Somasundar
49	Anand Babu K
50	Venkata Ramana Murty Yerubandi
51	Dr. Sachinkumar Patil
52	Mr.V.Jagadeesh
53	Jagadeeswaran
54	Sharan Teja Reddy K
55	SHASHANK R

Feedback of Webinar link

https://forms.office.com/Pages/ResponsePage.aspx?id=wWVFR6S8lUKi9bDH2_JZHP3BlViitG9DuYb1KkHtZg9UOFBYMktBT0tKSFBEM01OWVFTRzk3V1NYMi4u

Naga Suresh 26/07/2021

Coordinators:

Prof. N.Naga Suresh Babu

Director / ME

Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY

Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

Webinar Report on

Research Perspectives and challenges in Solar Energy Storage

School: Mechanical Engineering

Venue: M.S.Teams (Online)

Date: 27/07/2021

Year: 2020-2021

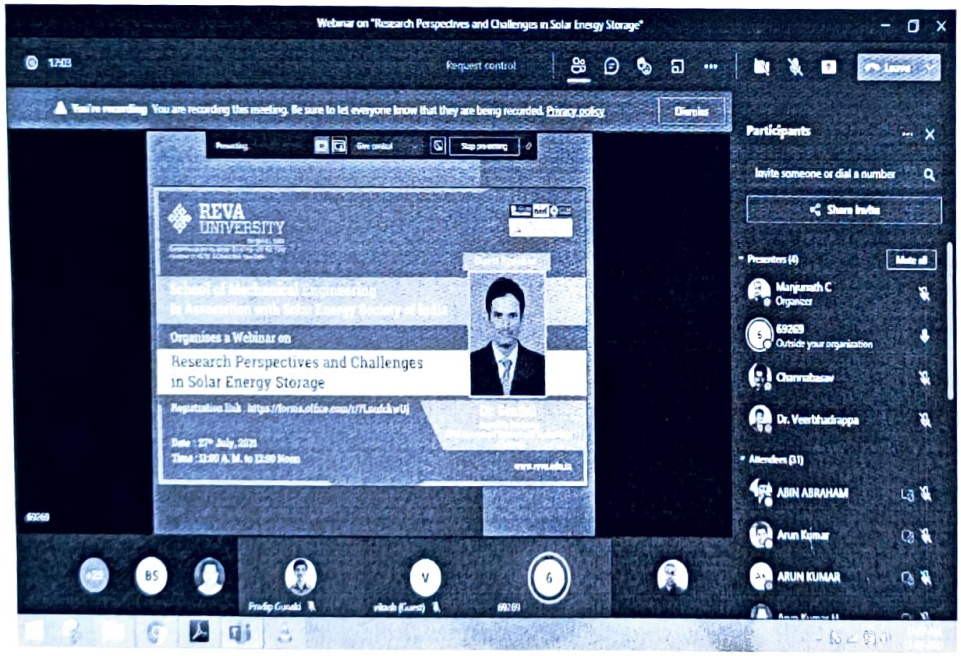
Brief Introduction to Resource Person:

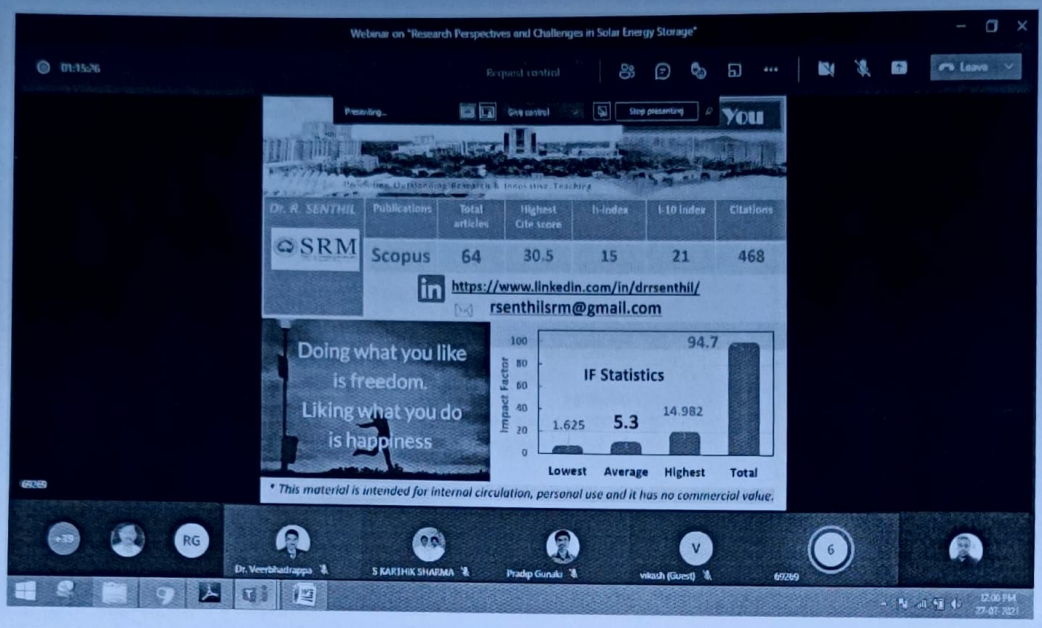
R. Senthil
is working as Associate Professor at SRM Institute of Science and Technology, Kattankulathur Campus, Chennai, since 2005. He obtained B.E from the University of Madras (1997), M.E from Anna University (2000), and Ph.D. from SRM University (2017). He is interested in renewable energy and sustainable development. He has more than two decades of experience in teaching and research. He is a member of ISES, SESI, IEEE, FIE, and ISTE. He authored 62 articles in peer-reviewed and indexed journals indexed in Scopus with a Scopus h-index of 15& i10 index of 21 with 465 citations. He presented 48 conferences in the national and international level. He has two international patent grants and two Indian published patents.

He has experience in the installation and maintenance of 100 kW Solar PV plant. He delivered 20 plus Expert Talks on Solar Energy Research, Thermal Energy Storage, and Project-based teaching. He acted as Editorial Board Member of two indexed conference series. He won eight National and International awards/recognitions on research and teaching fields. He is an active journal reviewer in 30+ reputed journals (Elsevier, Springer, Wiley, IEEE and Taylor and Francis).

REVA UNIVERSITY
Organises a Webinar on
Research Perspectives and Challenges in Solar Energy Storage
Registration link : https://forms.office.com/r/7LnufckwUj
Date : 27th July, 2021
Time : 11:00 A. M. to 12:00 Noon
www.reva.edu.in

Gallery:


Webinar on "Research Perspectives and Challenges in Solar Energy Storage"
Participants
Invite someone or dial a number
Share Invite
Manjunath C
Organizer
Dr. Veerbhadrappa
ABIN ABRAHAM
Arun Kumar
ARUN KUMAR



Sample Certificate:

Registered Partcipants Details:

Name	College/University	Contact Number	State
SANJAY KUMAR N M	Reva University	7022473616	Karnataka
SATHISH KUMAR V S	MTIET PALAMANER	9844827525	Karnataka
Sunil Kumar S Tembad	Reva University	9538343941	Karnataka
Ainaan Ahmed	REVA University	7892164189	Karnataka
PRAVEEN MATH	Reva university bangalore	9632408454	Karnataka

Stephen Richard	REVA UNIVERSITY	9980232478	Karnataka
R.V. Nanditta	SRM Institute of Science and Technology	6383567575	Tamil Nadu
YUVRAJ SINGH	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY KAT-TANKULATHUR	6354250901	GUJARAT
Shashank. B	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	9008504300	Tamil Nadu
Ranjith P K	Global Academy of Technology	8050163339	Karnataka
SANDIPAN BISWAS	REVA UNIVERSITY	8709070812	Karnataka
Thavasivamanikandan T	The Gandhigram Rural Institute - Deemed to be University	8825793299	Tamilnadu
Deepthi.P	Amrita	9061068750	Kerala
Vikas Kumar	IIE Wada Maharashtra	93544 79042	Maharashtra
Bedaditya Barat	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	9073663833	West bengal
Thejas Shekhar	REVA University	9880201610	Karnataka
Kiran S	Reva University	9742761407	Karnataka
Kiran S	Reva University	9742761407	Karnataka
Richa Gupta	Greater Noida College of Technology	7906054311	Uttar pradesh
ARUN K. RAJ	UNIVERSITY OF CALIFORNIA	+12097417209	California
BABU NAMBOOTHIRI	FLOWXPLORE	9884791650	Kerala
Md Abu Zaed	Knit Plus Ltd	+8801733656011	Savar
TEJAS KUMAR H S	REVA UNIVERSITY	9663424308	Karnataka
Kritika Kelkar	CSIR	9711383781	Delhi
Dr Chennabasappa Hampali	Reva University Bangalore	9845234050	Karnataka
Manoj R	Reva university	6361255300	Karnataka
SIBICHACKRAVARTHY C	CSIR-Central Electrochemical Research Institute	8667272230	Tamilnadu
Rahul.B	Reva university	7795887016	Karnataka
Ansari Usama Shakeel Ahmed	Indian Institute Of Technology Madras	+91 96197 13692	Maharashtra
Vikash Kumar	TechMahindra	7903743696	Maharashtra
Charmala Suresh	IIT Roorkee	7287973583	Uttarakhand
ADERLA ANJAIAH	TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	9110565898	Telangana
Dr. HARISHCHANDER ANANDARAM	AMRITA VISHWA VIDYAPEETHAM, COIMBATORE, TAMIL NADU, INDIA	9940066227	TAMIL NADU
Balan.K	RVCE Bangalore	9481079297	Karnataka
Basavaraju HR	VTU	9986028232	Karnataka

Dr Suresh Kumar Agarwal	Pragyan Foundation	9830059550	West Bengal
G. R. GOPINATH	Kalasalingam academy of research and education	9487178608	Tamilnadu
Pawan patil	Reva University of Bangalore	8050769421	Bangalore
Dr. Mrs. Smita Suresh Giri	Gopal Krishna Gokhale College Kolhapur	9881423750	Maharashtra
Dr. HARISHCHANDER ANANDARAM	ASSISTANT PROFESSOR	9940066227	TAMIL NADU
PAVANA BIRADAR	Aditya Birla	7204850221	Karnataka
Yallalinga	Reva University	7760100431	Karnataka
Somesha G H	Reva University	9686216801	Karnataka

Webinar Regisrationlink : https://forms.office.com/r/7LnufckwUj

Webinar Link for Session: -

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjQ4Y2QyNmMtMzE0OC00YmU3LWE3OTMtNGZjMmJhMjBlYjMv%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%224dee51e9-88fa-4a28-bcbe-bc29bd0380fe%22%7d

Feedback link: https://forms.gle/nv4JVS77pKR4TByc7

We would like to thank our beloved Chancellor, **Dr. P. Shyama Raju** for providing all facilities and support to conduct this program., Vice Chancellor, **Dr M. Dhanamjaya** and Registrar, **Dr N Ramesh** for his continuous support.

We also thank our Director, School of Mechanical Engineering, **Dr. K S Narayanaswamy**, for his constant support and always motivating us to organize such events in School of Mechanical Engineering.

Coordinators:

Mr. Manjunath C 30/07/2021

Prof Varun Kumar Reddy

Signature of the Director

Director
School of Mechanical Engineering
University
Rukmini Knowledge Park, Kattigenahal
Yelahanka, Bengaluru - 560 064

UNIVERSITY

Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

Expert Technical talk on

"Feasibility of 3D Printing Assisted Casting for Customised Medical Metallic Implant"

School: Mechanical Engineering

Venue: M.S.Teams (Online)

Date: 29/07/2021

Year: 2020-2021

Brief Introduction to Resource Person:

Dr. AbhaykumarMadhusudanKuthe is presently Professor (Higher Administrative Grade) in MechanicalEngineering Department at VisvesvarayaNational Institute oftechnology(VNIT)NagpurMaharashtra.Dr. Abhay began his career in 1986 after Bachelor of Engineering (Mechanical)from Govt. Engineering College Amravati India by joining HindustanAeronautics Limited (HAL) Nashik. He obtained his M.Tech from IIT Roorkeeand joined Birla Consultancy Services (BICS) as Senior Software Engineer. Heleft BICSandjoinedVNITin1993.He earned his PhD in 2001. His research work is focusedin the area ofRapidprototyping(RP). Using Computer aided design (CAD) as base andspecializedtechniques of RP, he dedicated his efforts in harnessing thistechnology for practical use.

Brief details about the Webinar:

The capabilities of Rapidprototyping (RP) equipment were extensivelyexploited to make custom build metallic implant that were implanted in humanbodies by surgeons in several complicated medical cases including some casesof cancer. The technology was also effectively used in engineering industry todevelop zero defect pattern making and casting.

REVA UNIVERSITY
Bengaluru, India
THE INSTITUTE OF INDIAN FOUNDRYMEN
BANGALORE
Guest Speaker
School of Mechanical Engineering
IN ASSOCIATION WITH THE INSTITUTE OF INDIAN FOUNDRYMEN, BANGALORE CHAPTER
Organises a Webinar on
Registration link: https://forms.office.com/r/EwYCE1UpRE
Webinar link: https://bit.ly/3BHPB2Y
Dr. A. M. Kuthe
Professor
Visvesvaraya National Institute of Technology, Nagpur
Date : 29th July, 2021
Time : 11:00 A. M. to 12:00 Noon.
www.reva.edu.in

Broucher:

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

THE INSTITUTE OF INDIAN FOUNDRYMEN
BANGALORE CHAPTER

School of Mechanical Engineering

IN ASSOCIATION WITH THE INSTITUTE OF INDIAN FOUNDRYMEN, BANGALORE CHAPTER

Organises a webinar on

Feasibility of 3D Printing Assisted Casting for Customised Medical Metallic Implant

Registration link: https://forms.office.com/r/EwYCE1UpRE

Webinar link: https://bit.ly/3BHPB2Y

Registration Free

Resource Person

Dr. A. M. Kuthe
Professor
Visvesvaraya National Institute of Technology, Nagpur

Office Bearers of IIF BANGALORE CHAPTER

Dr. Siddaraju C Chairman	**Mr. R Manjunath** Secretary
Mr. Nagesh Kumar R Treasurer	**Dr. R Ranganatha** Past Chairman
Mr. Keshava Murthy Vice Chairman	**Sri. B S Govind** Past Chairman

Dr. K S Narayanaswamy
Director
School of Mechanical Engineering
REVA University

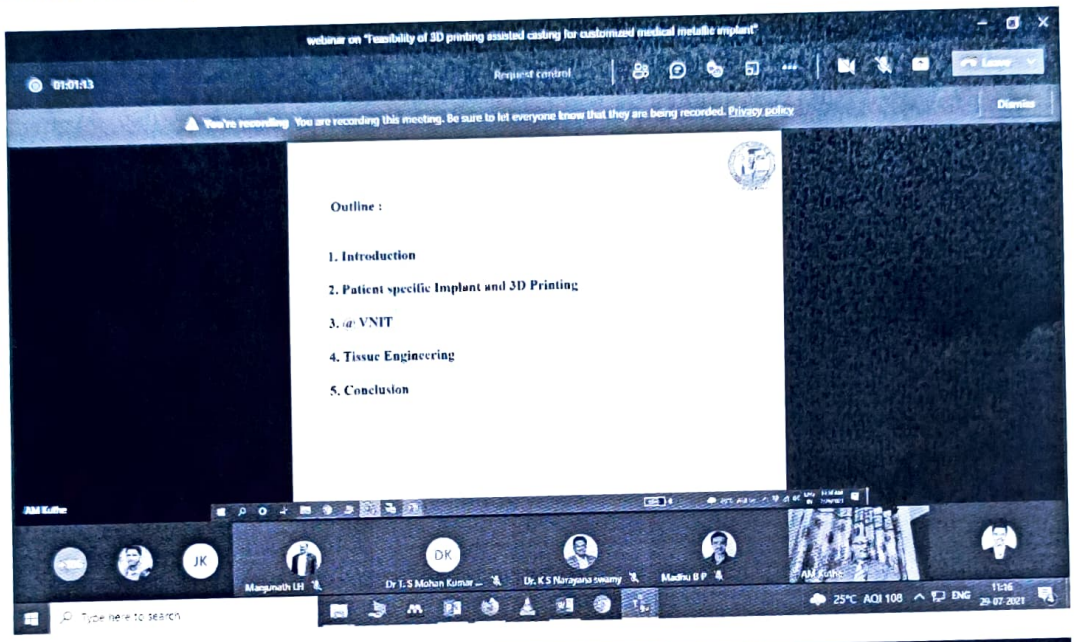
E-Certificates will be provided to all the Participants

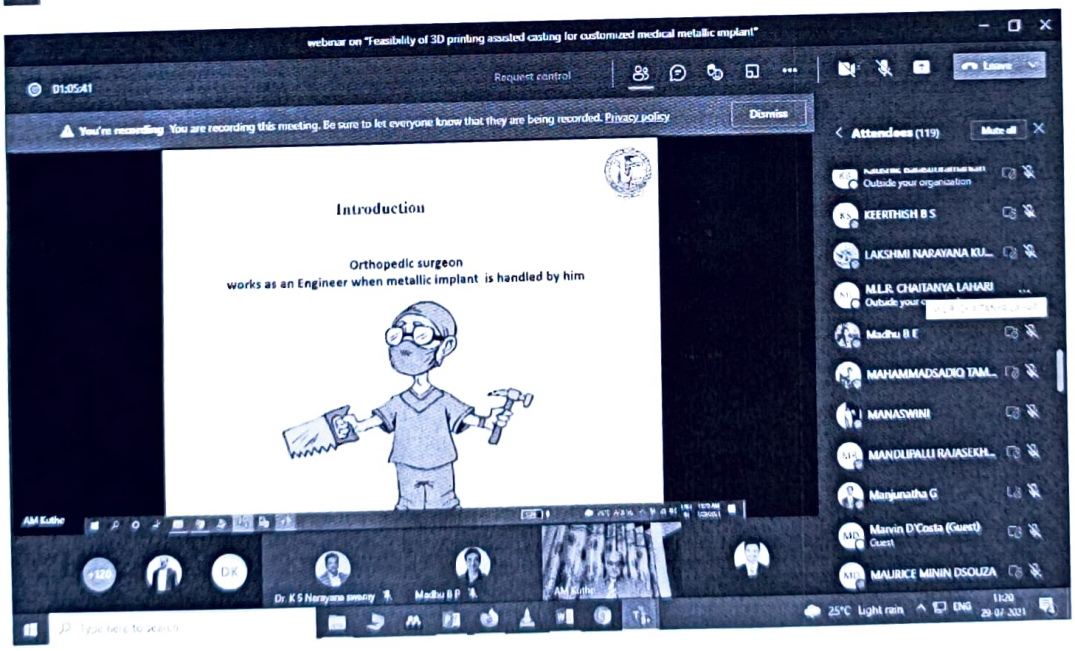
Date : 29th July, 2021

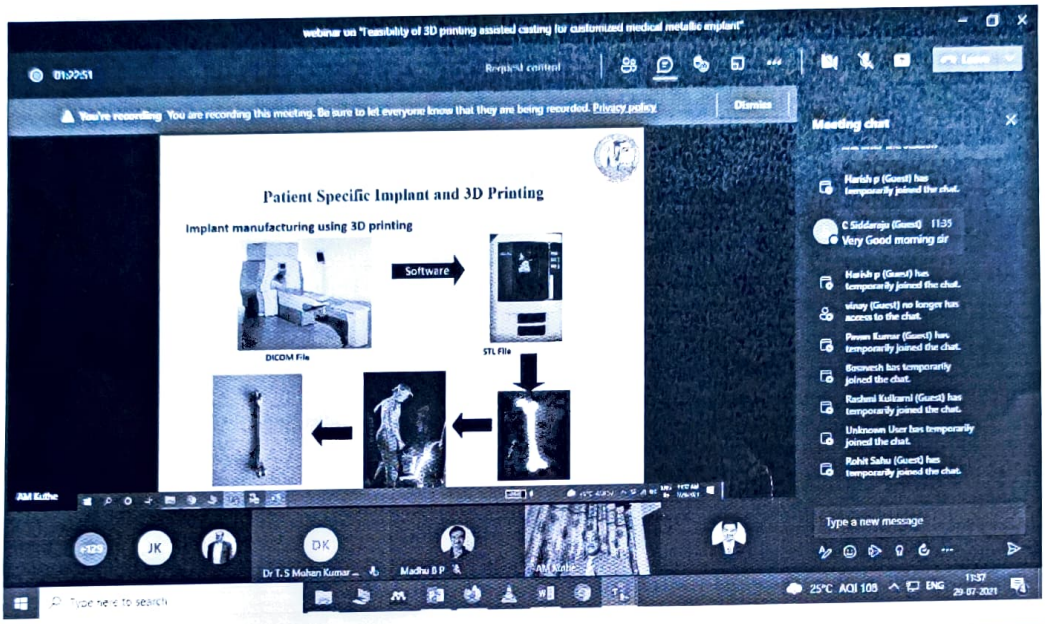
Time : 11:00 A. M. to 12:00 Noon.

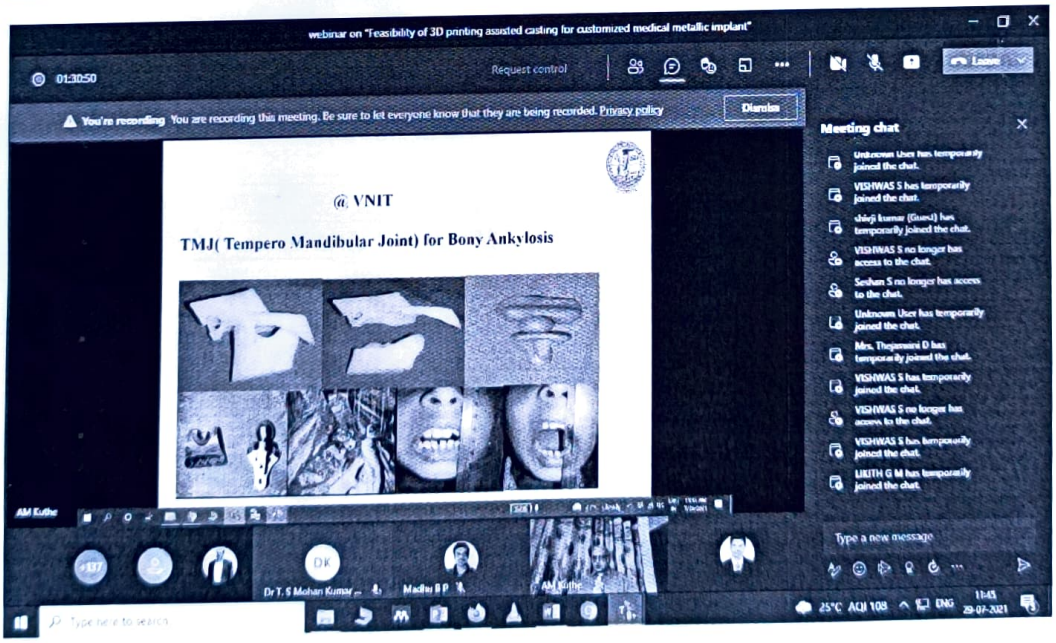
www.reva.edu.in

Photo Gallery of the Webinar :






webinar on "Feasibility of 3D printing assisted casting for customized medical metallic implant"
Request control
You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy
Dismiss
Patient Specific Implant and 3D Printing
Implant manufacturing using 3D printing
Software
DICOM File
STL File
Meeting chat
Very Good morning sir
Type a new message


webinar on "Feasibility of 3D printing assisted casting for customized medical metallic implant"
Request control
You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy
Dismiss
@ VNIT
TMJ(Tempero Mandibular Joint) for Bony Ankylosis
Meeting chat
Type a new message

Sample Certificate:

Partcipants Details:

S.No	Full Name	S.No	Full Name
1	Hanumantharaya R	96	VINAY R
2	Madhu B P	97	HK (Guest)
3	Dr T. S Mohan Kumar (Guest)	98	NITHIN K V
4	chintasekhar	99	SAJIYA SULTANA
5	CHANDU (Guest)	100	SIDDARTHA PATIL
6	Manjunath LH	101	Pavan Kumar (Guest)
7	SYED (Guest)	102	Pavan Kumar (Guest)
8	CHANDU (Guest)	103	Seshan S
9	JITENDER (Guest)	104	GIRISH V KULKARNI (Guest)
10	K.Karthikeyan	105	Mr. HASANSAB JAMADAR (Guest)
11	Pravat Kumar Swain (Guest)	106	Pavan Kumar (Guest)
12	RAGHAVENDRA DS (Guest)	107	Vijayakumar P (Guest)
13	Karthik S	108	DHANANJAY GUPTA (Guest)
14	Venkatesha B K	109	ANKITH K S
15	Marvin D'Costa (Guest)	110	Pavan Kumar (Guest)
16	Jagadeeswaran	111	Basavesh
17	ABHISHEK S	112	RohitSahu (Guest)
18	ABHISHEK S	113	RohitSahu (Guest)
19	PradipGunaki	114	RAJESH D S
20	CHANDU (Guest)	115	VIJAYAKUMAR N PATIL (Guest)

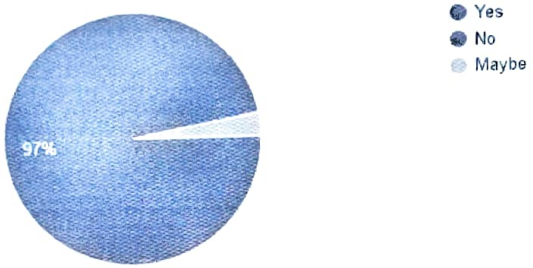
21	Dr.Mahesh L	116	VISHWAS S
22	Dr. SachinkumarPatil	117	Mrs. Thejaswini D
23	Srinivas S	118	190190119085 SAGARKUMAR PATEL
24	C Siddaraju (Guest)	119	Harish p (Guest)
25	RessyRejiKuruvlla	120	AKASH KARINDI
26	Dr. K S Narayana swamy	121	S. Uday Kumar
27	Siddaraju C (Guest)	122	Dr. Mallikarjun Biradar (Guest)
28	N VijayKumar	123	Dr. Mallikarjun Biradar (Guest)
29	Dr. Ramesh kumar S C	124	JanakSuthar
30	190190119007 HEMBAHADUR BO-HARA	125	JanakSuthar
31	Gururaja Sharma, T	126	ABHISHEK M
32	Gururaja Sharma, T	127	rajesh.shetty168
33	Shreyas P S	128	KEERTHISH B S (Guest)
34	JonnalagaddaVenkata Rajesh - 18PHD1003	129	LAKSHMI NARAYANA KUNTI-VANDLA
35	SHRIKANT	130	SHIVAPRASAD V A
36	JUNAID MOHAMMED KHAN (Guest)	131	MANASWINI
37	satya dev (Guest)	132	SUHAAS K N
38	Vinod R	133	tejaswi (Guest)
39	Navinesh B C	134	tejaswi (Guest)
40	VaibhavSangramBhosale	135	SACHIT POOVANNA I V
41	Deepak S A	136	SAYEDSOHIL MOULVI
42	Dr T. S Mohan Kumar (Guest)	137	PUVIYARASAN M
43	Dr. Manjunath G K	138	KHWAJA GARIBUN NAWAZ
44	shashidhara (Guest)	139	BHARATH KUMAR V
45	shashidhara (Guest)	140	VISHWARADHYA
46	G KAUSHIK	141	RAJOLI SUNIL
47	VIGNESH R B	142	PREETHAM T N
48	S KARTHIK SHARMA	143	RAVITEJA V
49	Kaushik Balasubramanian	144	SANTOSH B NANDANI
50	tapasvilingesh (Guest)	145	DHEERAJ M
51	tapasvilingesh (Guest)	146	KEERTHISH B S
52	AM Kuthe	147	Praveen Math
53	Hampali C D	148	USHA RANI M C (Guest)
54	satya dev (Guest)	149	TEJUS P
55	Varadaraj K R	150	TEJUS P
56	https://bit.ly/3BHPB2Y (Guest)	151	SHAHID HUSSAIN
57	Sharan Teja Reddy K	152	Dr SRIDHAR B S (Guest)
58	Sharan Teja Reddy K	153	Biju Kj (Guest)
59	DEBAJYOTI DATTA	154	Somashekhar P H (Guest)
60	vinay (Guest)	155	VIJAYAKUMAR N PATIL (Guest)
61	vinay (Guest)	156	VEERESH

62	01fe17bme127	157	SANJAY KUMAR N M
63	Biju Kj (Guest)	158	sharan pujari (Guest)
64	Nagasuresh Babu	159	vijayendrakukanurSlnceraichur (Guest)
65	Shreeshail M. L. (Guest)	160	shivalingappad
66	RayappaShrinivasMahale (Guest)	161	MAURICE MININ DSOUZA
67	dhanush (Guest)	162	M.L.R. CHAITANYA LAHARI
68	dhanush (Guest)	163	HK (Guest)
69	SHRIDHAR KUMAR S H	164	AKHILESH SURESH KUMAR
70	NikithaRamaMohan Reddy (Guest)	165	NaliniKumari J
71	ROHAN JAGADIOSH BADIGER	166	Madhu B E
72	Sapagai, Manjunath	167	tejaswi (Guest)
73	Dharamendra	168	tejaswi (Guest)
74	D Prasuna Lilly Florence (Guest)	169	Dr B Somasundar (Guest)
75	MAHAMMADSADIQ TAMBOLI	170	Pranav Chaphekar (Guest)
76	kasulaNagaraju (Guest)	171	190190119038 RAVI LAD
77	K. RAVINDRANATH TAGORE (Guest)	172	Bhushanpetkar (Guest)
78	Sharath G S	173	DhanushDundasi (Guest)
79	Sharath (Guest)	174	Dhanush
80	Basha (Guest)	175	R Manjunatha (Guest)
81	ANIL KUMAR RAO (Guest)	176	R Manjunatha (Guest)
82	Dr-Girish K.B	177	Dr.Rajeesh S, RIT, Bangalore (Guest)
83	Dr-Girish K.B	178	SanjuKumar Pujari (Guest)
84	shadaksharir	179	SHABRINATH P M
85	PRAVEENNATH KOPPAD	180	SHABRINATH P M
86	Somasundar B	181	190190119028 TIKUNJKUMAR GANDHI
87	R Manjunatha (Guest)	182	SAMEER JOSHI
88	Rashmi Kulkarni (Guest)	183	Girish Gupta (Guest)
89	SANDIPAN BISWAS	184	AKASH KARINDI
90	Swagata Das (Guest)	185	PAVAN M R
91	Mr. Saleem Khan	186	SAGAR B MALEPPAGOL
92	R Manjunatha (Guest)	187	MANDLIPALLI RAJASEKHAR REDDY
93	Tikunj (Guest)	188	Manjunatha G
94	ashishkumar (Guest)	189	Balaji S
95	HK (Guest)	190	CHETHAN KUMAR S M

Feedback Summary

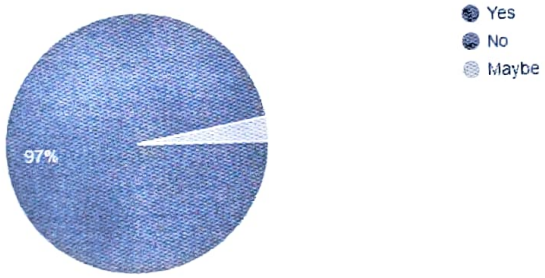
Did session meet your expectations?

99 responses



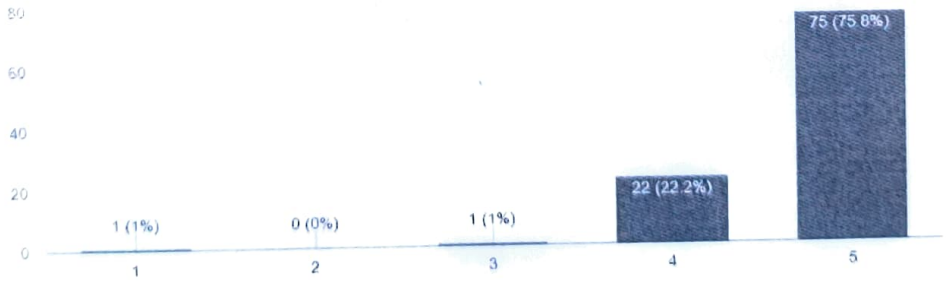
Was it Interactive?

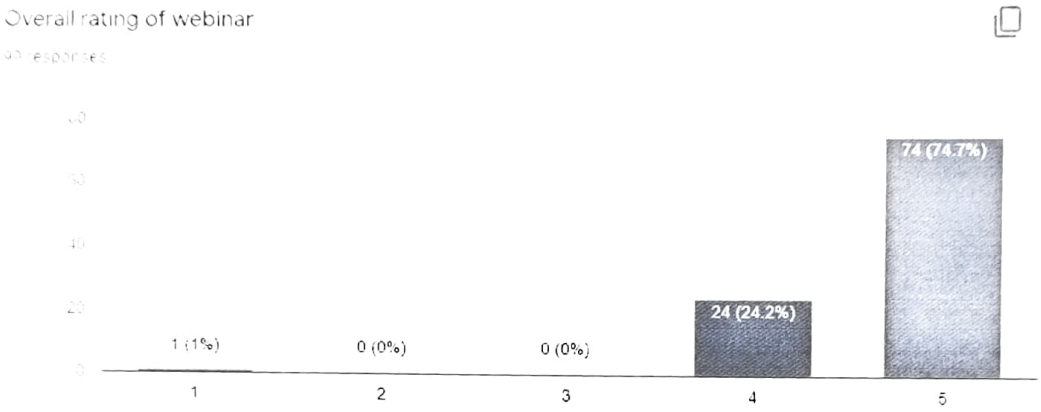
99 responses



Preparation of Slides

99 responses





Registration link: **https://forms.office.com/r/EwYCE1UpRE**

Webinar Meeting Link:https://bit.ly/3BHPB2Y

Feedback link:https://forms.gle/b7wJH93P2zUcLZmW6

We would like to thank our beloved Chancellor, **Dr. P. ShyamaRaju** for providing all facilities and support to conduct this program., Registrar, **Dr M. Dhanamjaya** for his continuous support.

We also thank our Director, School of M E, **Dr. K S Narayanaswamy**, for his constant support and always motivating us to organize such events in School of ME.

Coordinators: **Dr. Mnjunath L H**
Mr. Hanumantharaya R
Dr. Somasundaram

31/1/24

Signature of the Director

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

Webinar on

Current Development & Challenges in Aero Engines Maintenance / Diagnostics / Prognostics

Under the association of Tribology Society of India

School: Mechanical Engineering

Venue: M.S.Teams (Online)

Date: 30/07/2021

Year: 2020-2021

Brief Introduction to Resource Person:

The resource person is **Mr. Vidyasagar Kotha**, MS (UK), AMRAeS, Aerospace Researcher & Engineer (Retired Defence Personnel-IAF).

He was working in **Indian Air Force** (2005 – 2018) for Bay Maintenance Activities of **Rolls Royce (RR)** Adour 871- 07 aero engine fitted in Hawk MK132 aircraft & also acquired expertise on Module Change Workshop and uninstalled test run of Adour 871-07 Rolls Royce Aero Engines on Pre and Post Snag Rectification, Schedule Servicing and Modifications. Overseen the stripping (disassembly) & buildup of Adour 871- 07 Rolls Royce Aero Engines before & after Test Run. Managed the Test Run of Adour 871- 07 Rolls Royce Aero Engine before stripping & after buildup (assembly). Accountable for Technical Correspondence (Technical Report Writing & Communication) concerning Service Bulletins & Procedures, Technical Orders, Procurement of Spare Parts, modules, consumables, etc., Serviceability and production of Aero Engines with the higher formations. He has completed his education in MSc Aerospace Propulsion - Cranfield University, Cranfield, UK, MS Manufacturing Management - BITS, Pilani, Rajasthan, India, BS Engineering Technology - BITS, Pilani, Rajasthan, India, DPE Propulsion Engineering - Engineering, Mechanical Training Institute (MTI), Air Force Station Tambaram, Chennai, TN, India, DME Mechanical Engineering- Govt. Polytechnic College, Anantapur, AP, India

- To discuss gas turbine faults

Regsitrations List :

Regsitrations List_
Webinar on _Curren

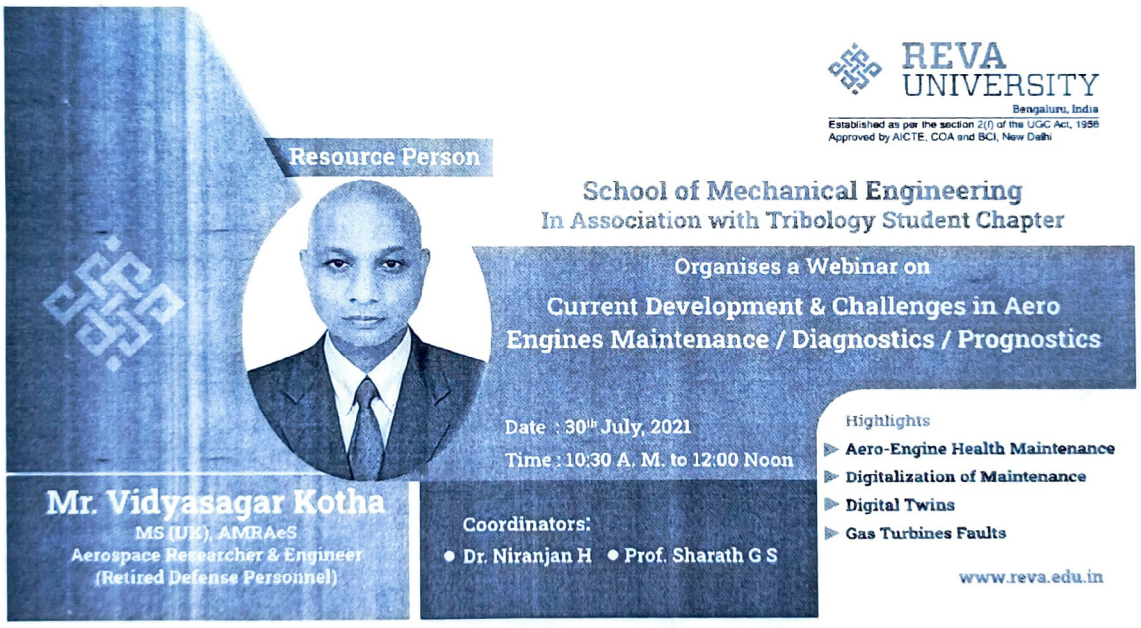
Attendees List:

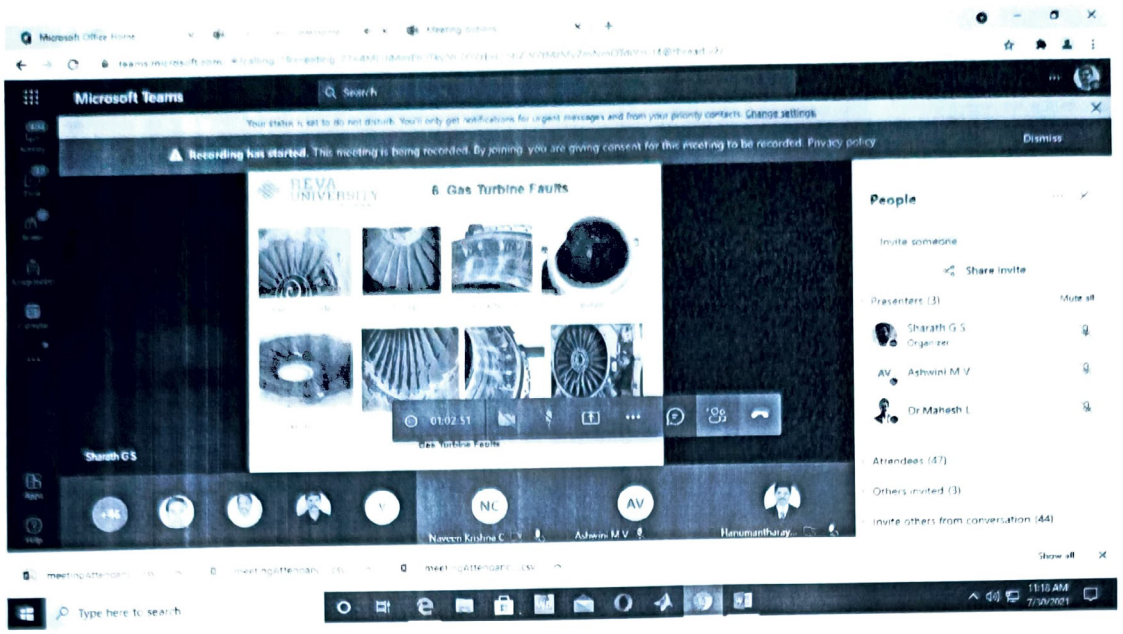
Attendees List.xlsx

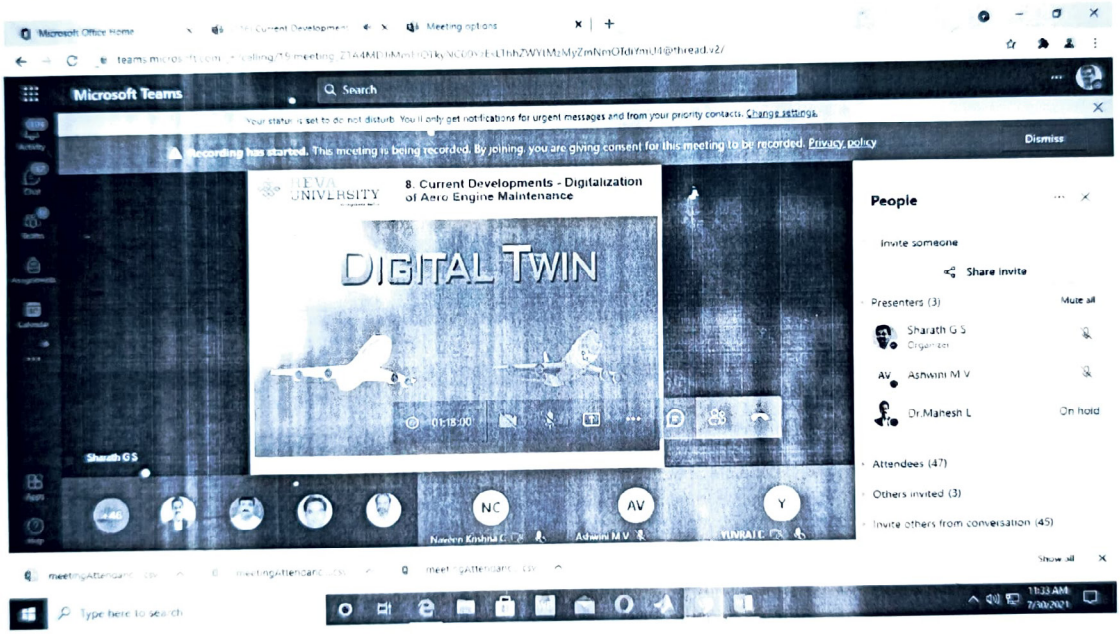
Feedback:

Feedback.xlsx

E-Banner:




Microsoft Teams
Search
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
REVA UNIVERSITY
8. Gas Turbine Faults
People
Invite someone
Share invite
Presenters (3)
Mute all
Sharath G S
Organizer
AV
Ashwini M V
Dr.Mahesh L
Attendees (47)
Others invited (3)
Invite others from conversation (44)
Sharath GS
NC
AV
Naveen Krishna C
Ashwini M V
Hanumanthaiay...
Type here to search
11:18 AM
7/30/2021


Microsoft Teams
Search
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
REVA UNIVERSITY
8. Current Developments - Digitalization of Aero Engine Maintenance
DIGITAL TWIN
People
Invite someone
Share invite
Presenters (3)
Mute all
Sharath G S
Organizer
AV
Ashwini M V
Dr.Mahesh L
On hold
Attendees (47)
Others invited (3)
Invite others from conversation (45)
Sharath GS
NC
AV
Y
Naveen Krishna C
Ashwini M V
YUVRAJ C
Type here to search
11:33 AM
7/30/2021

Partcipants Details:

S.No	Full Name	S.No	Full Name
1	Srinivas s	60	Sharath G S
2	Mr Manjunath C	61	Bhavya V
3	Dr Karthik Rajendra	62	Navinesh BC
4	Mr SANDIPAN BISWAS	63	Srinivas S
5	Dr. S.I.SHAIK HUSSAIN	64	SRAVAN KUMAR KOTA
6	Mr Sravankumar Kota	65	Mohammed Shahid Kolhar
7	Mrs.Divya. M N	66	Praveen Math
8	Mr. Thejas Shekhar	67	SANDIPAN BISWAS
9	VARADARAJ K R	68	MANDARA C M
10	HARSHITH GOWDA T N	69	Prem vb
11	Ms. Mandra C M	70	Shrikant
12	Mr. S K ADHIT NARAYANAN	71	ARUNKUMAR H
13	Mr Dhananjay B Patel	72	Shaikh Abdulla
14	Srinivas s	73	Mamatha MP
15	Samuel Dennis Louis	74	K Sharan Teja Reddy
16	Mr. Likith G M	75	S UMAR FAROOQ AHMED
17	Shrikant	76	Dr Thyagaraj N R
18	Anoop.M	77	Dr. S.I.SHAIK HUSSAIN
19	Pawan patil	78	Thejas Shekhar
20	Mr. Karthik K	79	Manjunatha G
21	Mr roshan gowda h s	80	Dr. Shanawaz Patil
22	Mahesh N	81	Vinod R
23	Mr D.Bhavik Chakravarthy	82	Balaji S

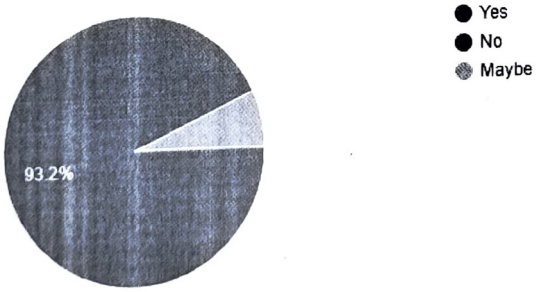
24	Mr Raviteja v	83	Venkatesha B K
25	Mr Prakash Poudel	84	Dr. Lingesh B V
26	Mr.navinesh	85	SHREYAS P S
27	Mr. Debajyoti Datta	86	Sunil Kumar S Tembad
28	Abhideep Kumar	87	RAVITEJA V
29	Ankit Gupta	88	Pawan patil
30	Mr marc ribeiro	89	Avinash T
31	Rajvansh Singh Bhuee	90	Roshan Gowda H S
32	Mr Vijee Kumar	91	BHANU PRAKASH H S
33	Avinash T	92	Channabasavanna S G
34	Dr Harinath S	93	Harsha Vardhan R
35	Dr Thyagaraj N R	94	Dr Karthik Rajendra
36	Mr Harsha vardhan r	95	SAGAR HV
37	Dr Rajesh Shetty	96	Dr. Niranjan Hiremath
38	Mr. Mohammed Shahid Kolhar	97	HARSHITH GOWDA T N
39	Bibin N Baby	98	Dr. NITHIN H S
40	Channabasavanna S G	99	Debajyoti Datta
41	Dr. Nithin H S	100	Dr C D Hampali
42	Dr. Lingesh B V	101	Likith G M
43	Channabasavanna S G	102	Vishalkumar Waghamore
44	Bhavya V	103	
45	Mr. Karthik K		
46	Mr vishal kumar waghamore		
47	Mr. RAFI SK		
48	Mr Afnan Ulla Khan		

49	PRADEEP K N		
50	Akhilesh Suresh Kumar		
51	Surya E		
52	Ms. RenukaP H		
53	Mr Dhananjay B Patel		
54	Mr RAGHAVENDRA B S		
55	Mr. Suneal Chopdecar		
56	Dr C D Hampali		
57	Mr.Shiva U		
58	Twinkle Yadav		
59	Mr.ByraReddy B		

Feedback Summary

Did session meet your expectation ?

44 responses



We would like to thank our beloved Chancellor, **Dr. P. Shyama Raju** for providing all facilities and support to conduct this program., Vice Chancellor, **Dr M. Dhanamjaya** for his continuous support.

We also thank our Director, School of M E, **Dr. K S Narayanaswamy**, for his constant support and always motivating us to organize such events in School of ME.

Coordinators: **Dr. Niranjan Hiremath**
Mr. Sharath G S

02/08/21

Signature of the Director

Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

School of Mechanical Engineering
5 Days Workshop
On
"Virtual Reality for Mechanical Engineers"

Schools: Mechanical Engineering

Venue: Virtual Mode (Microsoft Teams

Date: 02-08-2021 to 06-08-2021

Year: 2021-22

Description of Event:

The School of Mechanical Engineering has organized 5days Workshop on "**Virtual Reality for Mechanical Engineers"** for the benefit faculty members, research scholars and students.

The FDP was inaugurated by **Dr. K S Narayanaswamy**, Director, School of Mechanical Engineering, REVA University, chief guest Mr **Ashoka Reddy,** Founder Younce Reality Private Limited , graced the function.

The FDP began with welcome speech by Prof Vinod R, Assistant Professor, School of Mechanical Engineering, REVA University followed by address from **Dr.K.S.Narayanaswamy,** Director & Professor, School of Mechanical Engineering, REVA University, briefed about the FDP. The inaugural function of the FDP was address by chief guest **Mr. Ashoka Reddy** ,enlightened the audience by describing the importance of industrial need, academic support to the industry, product related technology , system engineering approach, artificial intelligence, virtual and augmented reality.

The Inauguration function was end by Vote of Thanks by Dr. C D Hampali, Professor, School of Mechanical Engineering.

More than 50 participants participated from various colleges and universities had participated in the FDP.

ABOUT THE FDP:

One of the big market trends for the last 5-6 years has been a focus on VR, AR and Mixed Reality devices and applications. VR has been a topic in technology circles for decades and gained more prominence. AR uses a **real-world setting** while VR is completely virtual. AR users can control their presence in the real world; VR users are controlled by the system. VR requires a headset device, but AR can be accessed

with a smartphone. AR enhances both the virtual and real world while VR only enhances a fictional reality.

Resources persons :

Mr Ashoka Reddy is a CEO, of Younce Reality Private Limited, Bangalore graduated from NMAM Institute of Technology, Nitte, his technical expertise are in the field of developing VR, AR, MR, / 3D and 2D games for Android, iOS and Web Platforms.

He has published many Journals and an active researcher in this field.

Workshop focused on the following key points:

- Demonstrate an understanding of techniques, processes, technologies and equipment used in immersive virtual reality;
- Show critical awareness of historical and theoretical contexts relevant to immersive virtual reality;
- Apply critical, analytical and self-reflective practice; and
- Identify and develop personal topics for individual research in immersive virtual reality
- Future Job Opportunities

Following are the outcomes achieved with this Expert talk

1. Understanding of the basics of the VR and AR as a designer tool and for Project based learning
2. Acquired Knowledge can be utilized for Student development program , research in AR/VR

CONVENER

Dr. K.S.Narayanaswamy
Director, School of Mechanical Engineering, REVA University

RESOURCE PERSON:
Mr Ashoka Reddy, Founder Younce Reality Private Limited

Coordinators

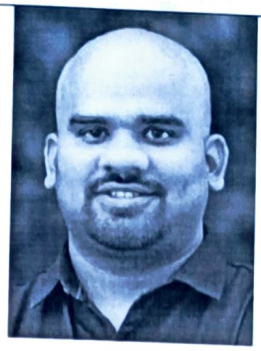
Prof Vinod R

Prof Madhu B P

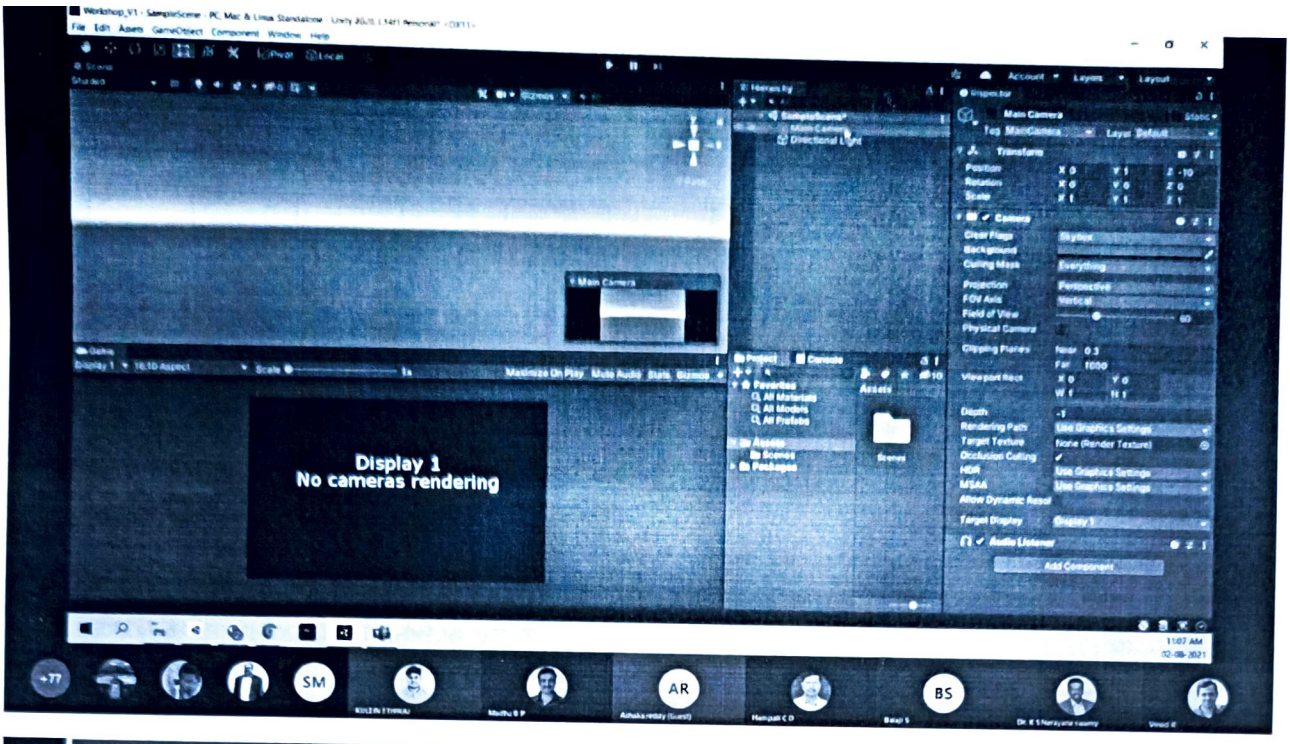
Dr Ramesh Kumar S C

Prof Varadaraj K R

Prof Karthik S

Date	Time	Topic and Link for the session	Resource person
02.08.2021	Session 1 10:00am to 12:00pm	Inauguration & An introduction to Unity 3D **shorturl.at/eyEX7**	 Ashoka Reddy Founder Younce Reality Private Limited
03.08.2021	Session 2 10:00am to 12:00pm	Introduction to AR/VR **shorturl.at/clKQ7**	
04.08.2021	Session 3 10:00am to 12:00pm	Custom Environment Setup **shorturl.at/fiuE5**	
05.08.2021	Session 4 10:00am to 12:00pm	Project Setup and Development **Hands-on Practice** **shorturl.at/cyL18**	
06.08.2021	Session 10:00am to 12:00pm	AR/VR Project Development **Hands-on Practice** **shorturl.at/byBF5**	

Photos:



Participants details

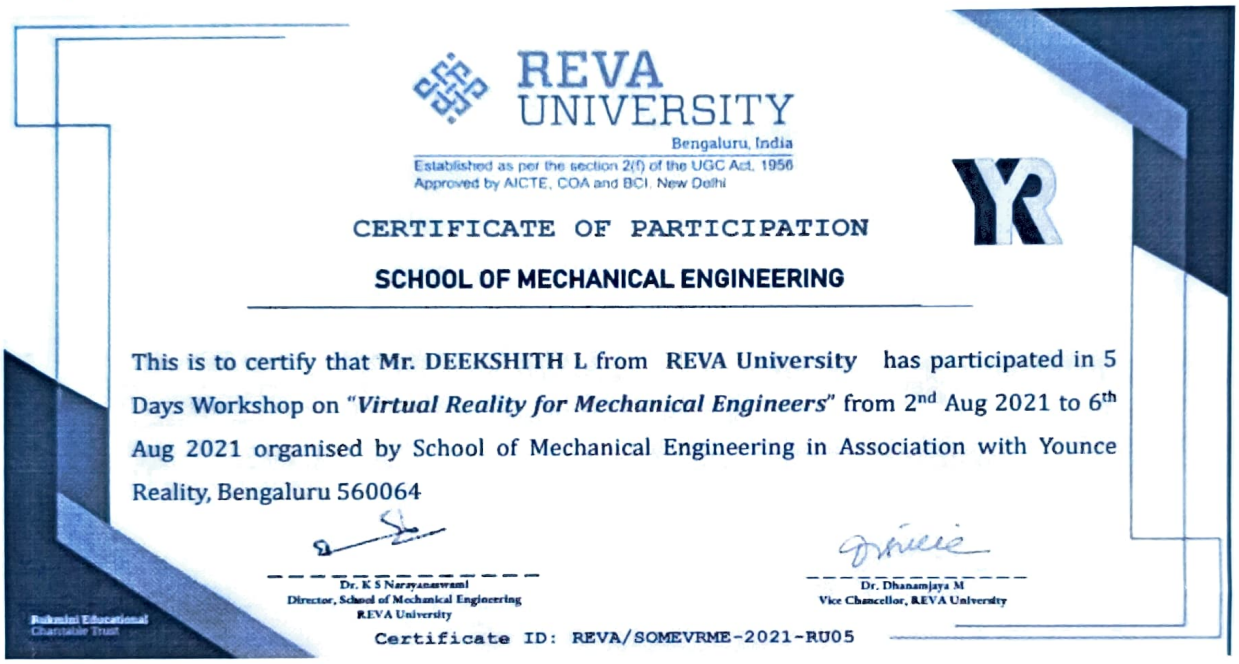
Sl No	Name of The Participant	Email address	Name of the organization/Industry
1	Mr.ArunKumar H	arun.swapna.hmr@gmail.com	REVA University
2	Mr Aneeshwar padmanabh	aneeshwarpadmanabh@gmail.com	REVA University
3	Mr Chethana G D	gdchethan@gmail.com	Maharaja institute of technology Mysore
4	Mr.Madhu B P	madhubp@reva.edu.in	REVA University

5	Mr. MARULASIDDESHI H.B	siddesh.hb@gmail.com	JSS ACADEMY OF TECHNICAL EDUCATION
6	Prajwal Ramesh Taksande	prajwaltaksande9881@gmail.com	Dhole Patil College of engineering pune
7	Ms. Sriharika Uppalapati	harika.u29@gmail.com	REVA University
8	Ms Renu	r17me094@me.reva.edu.in	REVA University
9	Mr Majety Vineeth	majetyvineeth99@gmail.com	REVA University
10	Mr. Jubin Das	jubindas115@yahoo.in	REVA University
11	Ms. R SHUBHASHREE	shubhashree99@gmail.com	REVA UNIVERSITY
12	Mr. Dasararaju Santhosh Kumar Raju	R17ME064@me.reva.edu.in	Reva University
13	Mr Davis Suraj Raj	davissurajraj99@gmail.com	Reva University
14	Mr. CHUNCHULA RAJESH BABU	rajeshbabu.c@reva.edu.in	REVA UNIVERSITY
15	mr.mallikarjun	mallikarjun.bhure@navodaya.edu.in	navodaya institute of technology
16	Mrs. Pavithra J	pavithrajnv@gmail.com	K. S. School of Engineering and Management
17	MR Rajesh K.R.	rajesh.kr@reva.edu.in	REVA University
18	Mr.Balaji S	balajis@reva.edu.in	REVA University
19	Mr.Nishanth T V	R17ME161@me.reva.edu	REVA University
20	Mr. Channabasav	channabasav@reva.edu.in	REVA University
21	Pavan M R	pavanmr45@gmail.com	Reva University
22	Mr Manjunath C	manjunath.c@reva.edu.in	REVA University
23	Mr Prasanna Kumar .T	prasannakumar.t@jyothyit.ac.in	Jyothy Institute of Technology
24	Mr Venkatesh.s	vvenkey969@gmail.com	Reva university
25	Ms.Bhumika Srinivas	bhumisrinivas2699@gmail.com	REVA University
26	Mr. S Karthik Sharma	karthicsharma10@gmail.com	REVA University, Bangalore
27	Mr Sagar B Maleppagol	sagarb252000@gmail.com	Reva University
28	Rohan Jagadish Badiger	rohanbadiger2008@gmail.com	Reva University
29	Mr. S Karthik Sharma	karthicsharma10@gmail.com	REVA University, Bangalore
30	Mr ashwin vignesh m	bijuashwin3@gmail.com	Reva university
31	Mr. Ganesh N R	ganeshnr1999@gmail.com	REVA University
32	Mr abin abraham	r18me005@me.reva.edu.in	REVA University
33	Mr. Adarsh K Shetty	adarsh501240@gmail.com	School of Mechanical engineering
34	Mr. Abhilash Narayan More	abhilashmore511@gmail.com	Reva University
35	Mr . Bharath H R	bharathhr121999@gmail.com	School of Mechanical engineering
36	Mr Gagan R	gagangagan2223@gmail.com	Reva university
37	Mr anush sadananda kotian	anushskotian@gmail.com	Reva University
38	Arshad Ahmed	arshuarshad9620@gmail.com	Reva University
39	Mr.kulein ethiraj	r16me116@me.reva.edu.in	Reva university
40	Amit wadhwa	Amitwadhwa1999@icloud.com	Reva university
41	Mr Praveen Math	praveenmath@reva.edu.in	Reva university
42	Aniketh	aniketh1mn@hotmail.com	Reva University
43	Mr. Rushik R. Patel	rushikrpatel10@gmail.com	Reva University
44	Mr Bharath kumar v	bharathyadav255@gmail.com	Reva university
45	Mr. Omkar N Kashyap	omkarnkashyap@gmail.com	BNMIT
46	Mr. s. abhish athreya	abhishathreyasrinivas@gmail.com	Reva University

47	Mr Amit sastry	sastryamit8@gmail.com	Reva University
48	Mr. Somesha G H	someshamce@gmail.com	REVA UNIVERSITY
49	Mr Kalyana Kumar M	kalyanakumarm@reva.edu.in	REVA University
50	Debajyoti Datta	R19ME817@me.reva.edu.in	REVA University
51	DEEKSHITH L	R18ME060@me.reva.edu.in	REVA University
52	Kulein Ethiraj	R16ME116@me.reva.edu.in	Reva University
53	Nischay. B. Raj	R19ME081@me.reva.edu.in	Reva university
54	Stephen Richard	R18ME245@me.reva.edu.in	REVA UNIVERSITY
55	SANDIPAN BISWAS	R19ME867@me.reva.edu.in	REVA UNIVERSITY
56	ABISHEK S	R18ME006@me.reva.edu.in	Reva University
57	Akhilesh Suresh Kumar	R15ME364@me.reva.edu.in	Reva university
58	Arun Kumar	R18ME028@me.reva.edu.in	Reva university
59	Shreevatsa G Hungund	R20190691.SHREEVATSA@me.reva.edu.in	Reva University
60	Sharan R	21046618645@me.reva.edu.in	Reva University
61	Sumanth B	R20190684.SUMANTH@me.reva.edu.in	Reva University
62	Thanuj	R20190692.THANUJ@me.reva.edu.in	Reva university
63	Syed Moinuddin	R19MH041@me.reva.edu.in	Reva University
64	Ashrit sarur	R20191295.ASHRIT@me.reva.edu.in	Reva university
65	Sadhwin Kiran	R20190628.SADHWIN@me.reva.edu.in	Reva University
66	Kartik Parmar	20046610155.KARTIK@me.reva.edu.in	Reva university
67	Chinnmay gowda d	R20191311.CHINMAY@me.reva.edu.in	REVA
68	Fouzan Talha Adil	R20191253.FOUZAN@me.reva.edu.in	Reva University
69	K Vamsi Krishna Reddy	R20190629.KVAMSIKRISHNA@me.reva.edu.in	REVA University
70	M Hemanth Kumar	R20190697.MHEMANTH@me.reva.edu.in	Reva University
71	Mahesh G R	R20191325.MAHESH@me.reva.edu.in	Reva University
72	Justin s Sharon	R20190714.JUSTIN@me.reva.edu.in	Reva university
73	Murugeswaran S	20046616089@me.reva.edu.in	Reva University
74	Sagar	21046618613.SAGAr@me.reva.edu.in	REVA
75	S K ADHIT NARAYANAN	R19MH031@me.reva.edu.in	REVA UNIVERSITY
76	Nishanth S	R19MH027@me.reva.edu.in	Reva university
77	Biswabhusan Kar	R18ME806@me.reva.edu.in	Reva University
78	Tanisha M Hullur	R19MH042@me.reva.edu.in	REVA University
79	M Rajasekhar Reddy	R19ME889@me.reva.edu.in	Reva University
80	Manaswini	R19ME838@me.reva.edu.in	REVA UNIVERSITY
81	S KARTHIK SHARMA	R18ME199@me.reva.edu.in	REVA UNIVERSITY
82	Rohan Jagadish Badiger	R18ME196@me.reva.edu.in	Reva University
83	Sajiya Sultana	R19ME864@me.reva.edu.in	Reva University
84	Kulein Ethiraj	R16ME116@me.reva.edu.in	Reva University
85	Arshe Azam	R18ME027@me.reva.edu.in	Reva University
86	Debajyoti Datta	R19ME817@me.reva.edu.in	REVA University
87	Rahul.B	R18ME188@me.reva.edu.in	Reva University
88	Yaseen Shariff	R18ME283@me.reva.edu.in	REVA UNIVERSITY
89	Mahammadsadiq A Tamboli	R18ME121@me.reva.edu.in	Reva university
90	G S Mithun	R19MH016@me.reva.edu.in	REVA UNIVERSITY
91	B kedar nath	R19MH009@me.reva.edu.in	Reva university
92	Shiva U	R19MH035@me.reva.edu.in	Reva University
93	RAJOLI SUNIL	R18ME193@me.reva.edu.in	REVA UNIVERSITY

94	LALITH S	R18ME115@me.reva.edu.in	REVA UNIVERSITY
95	Nandhan E	R18ME148@me.reva.edu.in	Reva University
96	Afnan Ulla Khan	R18ME010@me.reva.edu.in	Reva University

Sample Certificate:



REVA UNIVERSITY

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

CERTIFICATE OF PARTICIPATION

SCHOOL OF MECHANICAL ENGINEERING

This is to certify that Mr. DEEKSHITH L from REVA University has participated in 5 Days Workshop on "*Virtual Reality for Mechanical Engineers*" from 2nd Aug 2021 to 6th Aug 2021 organised by School of Mechanical Engineering in Association with Younce Reality, Bengaluru 560064

Dr. K S Narayanaswami
Director, School of Mechanical Engineering
REVA University

Dr. Dhanamjaya M
Vice Chancellor, REVA University

Rukmini Educational Charitable Trust

Certificate ID: REVA/SOMEVRME-2021-RU05

Coordinator's

Prof Vinod R 7/8/21

Prof Madhu B P 7/8/21

Dr Ramesh Kumar S C 7/8/21

Prof Varadaraj K R 7/8/21

Prof Karthik S 07/8/21

7/8/21

Director

Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

Technical Talk Report on topic
"Smart Manufacturing Leading Towards Sustainability"

School:Mechanical Engineering

Venue: M.S Teams (Online)

Date: 10/08/2021at 7.00 PM to 8.00 PM

Year: 2021-22

Description of the Event:

The School of Mechanical Engineering organized a Technical talk on**"Smart Manufacturing Leading Towards Sustainability"**on 10/08/2021for faculty members of Mechanical Engineering.. The resource person was **Prof Pradip Gunaki , Assistant Professor, School of Mechanical Engineering,** REVA University, Bengaluru.

About The Program:

The programaimed at introducing therecent trends in Manufacturing domain using advanced technologies to produce sustainable products with minimum time with maximum efficiency.

Objectives:

- ✓ To introduce the concept of smart manufacturing to produce sustainable products to all the faculties

Outcomes:

At the end of the session,faculty members will be able to:

Apply the concept of

1. Lean Tools
2. Kaizen
3. Automation

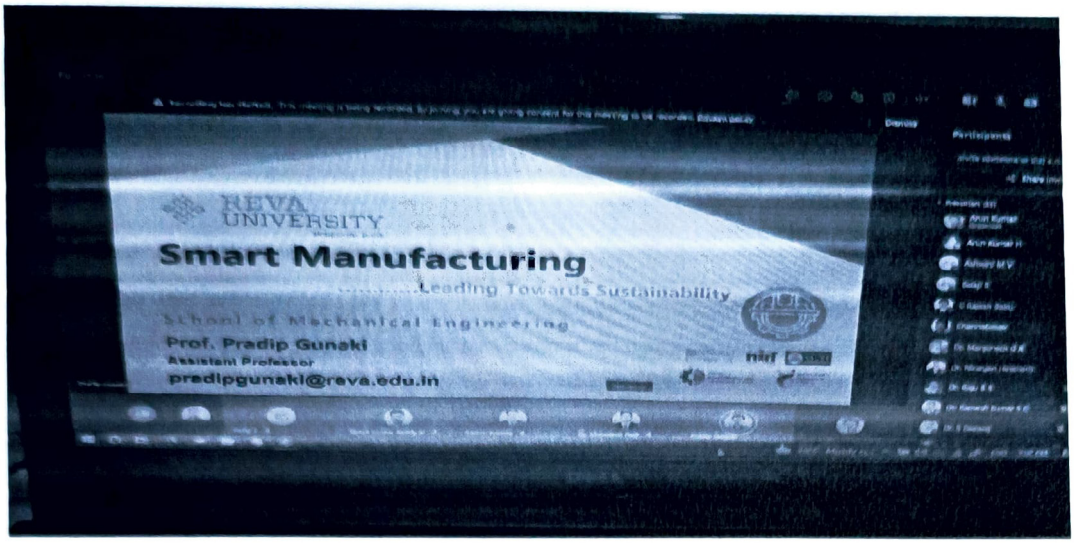
About the Resource Person:

He is presently working as **Assistant Professor , School of Mechanical Engineering,** REVA University, Bengaluru. He is having a total of 9.5 years of teaching experience for Engineering He is also the coordinator forSkill Development Programmes in the school of Mechanical Engineering. His areas of interest are Manufacturing Systems Engineering, Material Science & Metallurgyetc.

Session Link:

https://teams.microsoft.com/l/meetup-join/19%3aaf1d2f5379434358825e5fed836d2073%40thread.tacv2/1628572401092?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%22b3c98cb3-749d-4c30-a734-29539c0414b7%22%7d

Gallery:



Feedback link:

https://forms.office.com/Pages/ResponsePage.aspx?id=wWVFR6S8lUKi9bDH2_JZHLOMybOddDBMpzQpU5wEFLdURUFJOFA1VVVSTElSWVlaNEhRR0NZUkJYNy4u

Feedback Response:

FEEEDBACK FORM - Pradip Gunaki(1-9).xls

We would like to thank our Honorable Chancellor Dr. P. Shyama Raju Sir for providing all facilities and support to organize such Events. We thank Vice Chancellor, Pro VC and Registrar sir for the support extended.

We further thank our beloved Director Dr.K.S. Narayanaswamy sir and School Academic Head, Dr.Mahesh L sir, School of Mechanical for their kind guidance.

We also thank all the faculty members of our school for their active participation.

Co-ordinator

Director

(Dr.K.S.Narayanaswamy)
Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

Technical Talk Report on topic
"Concept of High Entropy Alloy"

School:Mechanical Engineering

Venue: M.S Teams (Online)

Date: 17/08/2021

Time :7.00 PM to 8.00 PM

Year: 2020-21

Description of the Event:

The School of Mechanical Engineering organized a Technical talk on"**Concept of High Entropy Alloy"**on 17/08/2021for faculty members of Mechanical Engineering.. The resource person was **Dr.Jagadeesh Babu S M , Associate Professor, School of Mechanical Engineering,** REVA University, Bengaluru.

About the Program:

The programaimed at introducing the'concept of high entropy alloy'to the faculty members of mechanical school. The session comprising an interaction and participation from the faculty members.

Objectives:

- ✓ To introduce the concept of high entropy alloy to all the faculties

Outcomes:

At the end of the session,faculty members will be able to:

1. Define the term 'high entropy alloy'
2. Get acquainted about the importance of 'high entropy alloy' because of their excellent properties
3. Motivated towards adopting this concept in designing the new materials in blending with artificial intelligence

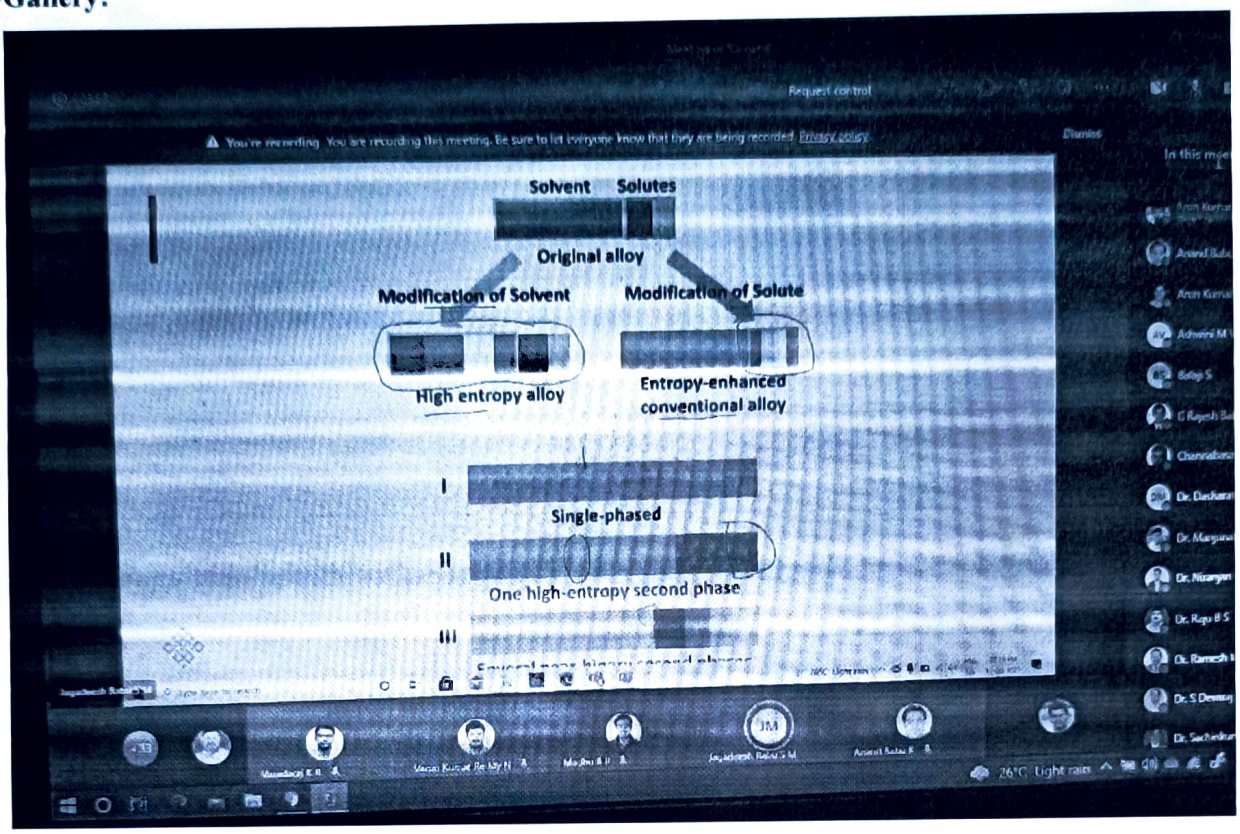
About the Resource Person:

Dr. Jagadeesh Babu S M, currently working as a **Associate Professor, School of Mechanical Engineering, REVA University.** He obtained his bachelor of engineering (B.E)in Mechanical Engineering from **University Visvesvaraya College of Engineering (UVCE),** Master of Technology (M.Tech.) inMaterials Engineering from **National Institute of Technology Karnataka (NITK) Surathkal.** He pursued his doctoral degree (Ph.D.) in the area of microstructure-mechanical property correlationship from **Indian Institute of Technology (IIT) Bombay.** During his Ph.D.he has published several technical papers in reputed journals and conferences in the area of his expertise. His areas of interests are Superplasticity, Mechanical Testing, Microstructure, Heat treatment, Materials Characterization and Texture. Further, he is acting as **Principal Investigator (PI)** for the project entitled "An Investigation to analyze the effect of deformation mechanisms on mechanical properties of Ultrafine/nano Grained($\alpha+\beta$) Titanium Alloys Under Quasi-Static and Dynamic Loading Conditionsat Ambient Temperature" approved and sanctioned by **Science and Engineering Research Board (SERB)** for the **research grant of 26 lacs.**

Session Link:

https://teams.microsoft.com/l/message/19:af1d2f5379434358825e5fed836d2073@thread.tacv2/1629177520529?tenantId=474565c1-bca4-4295-a2f5-b0c7dbf2591c&groupId=dd829f4f-f255-4b6d-8613-3388d2af0e9a&parentMessageId=1629177520529&teamName=RU_MEFaculty%20Mechanical%20Engineering%20School&channelName=General&createdTime=1629177520529

Gallery:



Feedback Response:

FEEDBACK FORM -Dr Jagadeesh Babu S M_

We would like to thank our Honorable Chancellor Dr. P. Shyama Raju for providing the facilities and support to organizethese events. We also thank Vice Chancellorand Registrar for the support extended.

We further thank our Director Dr.K.S.Narayana Swamy and Dr.Mahesh L, School of Mechanical Engineering for their initiative in organizing this 'series of technical talk' as part of faculty interaction.

We also thank all the faculty members of our school for their active participation.

Coordinator

ARUN KUMAR.T

18/08/2021

Director

18/8/21

(Dr.K.S.Narayanaswamy)
Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

Event Report

About the activity	FDP on IoT: Applications in Mechanical Industry
Organized By	School of Mechanical Engineering
Date	23rd to 27th August 2021, 4:00 PM to 6:00 PM
Organizing Committee Members	Dr. Jegadeeswaran N, Prof. Gururaj Sharma and Prof. Robinson
Targeted Audience	Faculty and Students of REVA University & Other institutions and University
Resource Person	**Mr. V S Ramesh,** Director, Steps Knowledge Service Pvt Ltd, Coimbatore **Mr Shamuga Sundaram.** Associate Director, Steps Knowledge Service Pvt Ltd, Coimbatore
Profile of Resource Person	VS RAMESH_Profile.pdf B SHANMUGA SUNDARAM_Profile.p
Program Conducted	**FDP on** "IoT: Applications in Mechanical Industry"
No. of Participants	30 External Participants and All the internal Faculties(55)
Expected Outcome	• Brief introduction on IoT and its applications • Hands on training to understand how the IoT works • Importance of Industry 4.O

REVA UNIVERSITY SCHOOL OF MECHANICAL ENGG

Link for the session	Day	Time	Microsoft link
	1	4pm to 5.30	https://bit.ly/3y652iI
	2		https://bit.ly/3k5ThDV
	3		https://bit.ly/2W9xTVJ
	4		https://bit.ly/37X1yo0
	5		https://bit.ly/3D1Ud4Q

Brochure

Chief Patron

Dr. P. Shyama Raju
Chancellor, REVA University

Patrons

Dr. M. Dhanamjaya
Vice-Chancellor, REVA University

Dr. Ramesh N
Registrar, REVA University

Conveners

Dr. K S Narayanaswamy
Director
School of Mechanical Engineering
REVA University

Organising Chair

Dr. Jagadeeswaran N
Professor, School of ME

Prof. Gururaja Sharma T
Assistant Professor, School of ME

Co-Ordinator

Prof. Robinson P
Assistant Professor, School of ME

Resource Persons

Mr. V S Ramesh
Director
STEPS Knowledge Services Pvt. Ltd., Coimbatore

Mr. B. Shanmuga Sundaram
Director
STEPS Knowledge Services Pvt. Ltd.

Mrs. N Kavitha
Technical Director
STEPS Knowledge Services Pvt. Ltd., Coimbatore

Schedule

- 23rd August- Introduction to IoT devices and technology Applications of IoT
- 24th August- IoT architecture, How to build and IoT product, IoT boards
- 25th August- IoT applications pertaining to Mechanical industry
- 26th & 27th August- Demo of IOT application reading sensor info, publishing to cloud, controlling actuator (LED) from cloud through mobile app

Lab / Demo

- Hands on (Demonstration) with IoT controllers
- MQTT Basics : Establishing MQTT clients as Publisher / subscriber and connect to the broker to exchange messages
- Using MQTT Protocol send and receive data from Eclipse cloud server.
- Use your IOT end device as one of the client and mobile app / desktop version of MQTT client as another client
- Using HTTP protocol send data to cloud server
- Visualize the data in mobile app

Registration Form

Online Registrations Should be done by Filling the Following link: **https://bit.ly/3jp6JG6**

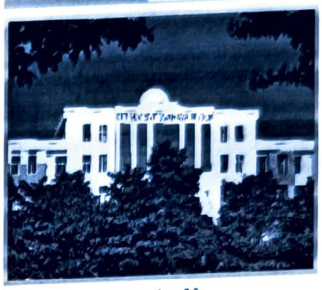
Bank Details

Account Name : MSA RITM
Account Number : 3252500101689001
Bank: Karnataka Bank Ltd Branch:
REVA University Branch
Kattigenhalli, Yelahanka
Bengaluru – 560064
IFSC Code : KARB0000666

REVA UNIVERSITY
Bengaluru, India

Faculty Development Program on IOT: Applications in Mechanical Industry

23rd to 27th August, 2021



Organised by

School of Mechanical Engineering

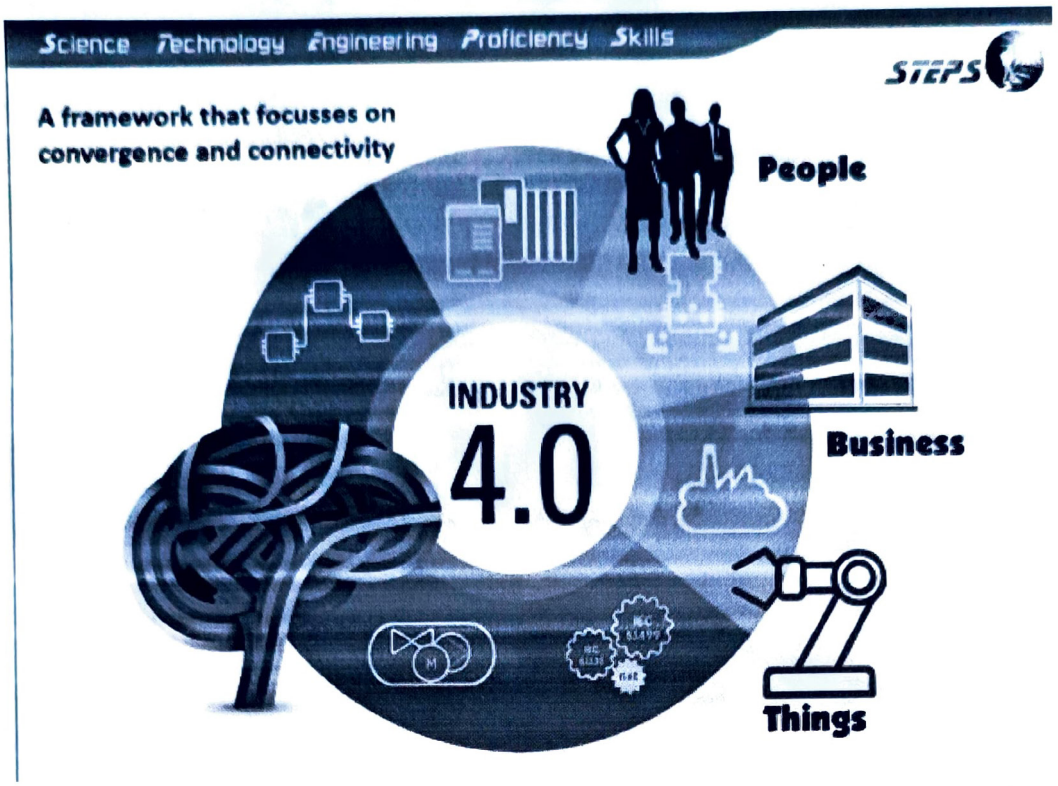
In Association with
STEPS Knowledge Services Pvt. Ltd.

Rukmini Knowledge Park,
Kattigenahalli, Yelahanka, Bengaluru-560064
Phone:+91-80-4566 5966

Rukmini Educational Charitable Trust

www.reva.edu.in

REVA UNIVERSITY
SCHOOL OF MECHANICAL ENGG.



Coordinator

Director - ME 3/02/22

Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
SCHOOL OF MECHANICAL ENGG

REVA UNIVERSITY
Bengaluru, India

Technical Talk Report on topic "Introduction to Hydrogen Energy"

University for teaching and non

School:Mechanical Engineering

Venue: M.S Teams (Online)

Date: 07/09/2021at 7.00 PM to 8.00 PM

Year: 2021-22

Description of the Event:

The School of Mechanical Engineering organized a Technical talk on**"Introduction to Hydrogen Energy"**on 07/09/2021for faculty members of Mechanical Engineering.. The resource person was **Prof Channabasav , Assistant Professor, School of Mechanical Engineering,** REVA University, Bengaluru.

About The Program:

Program aimed to introduce importance of hydrogen energy in present scenario, production and utilization of it. Hydrogen storage and transportation in effective manner and utilization of hydrogen energy in present industry. It involved interaction and participation from the faculty members. There were activities planned to get an experience on the concept.

Objectives:

- ✓ To introduce the importance of the hydrogen energy as future renewable energy resource

Outcomes:

At the end of the session,faculty members will be able to:

1. Understand the how the hydrogen can be used as renewable fuel.
2. Gain technical knowledge on the hydrogen production technology.
3. Importance of storage and transportation techniques of hydrogen.
4. Understand Effective utilization of hydrogen in present industries.

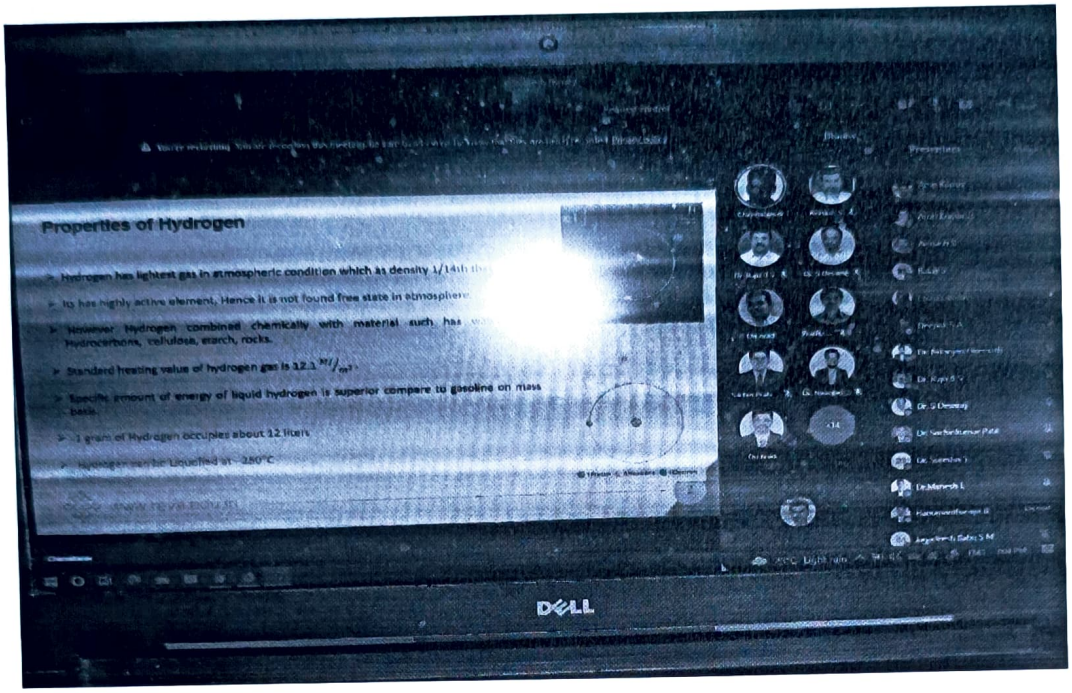
About the Resource Person:

He is presently working as **Assistant Professor , School of Mechanical Engineering,** REVA University, Bengaluru. He is having a total of 06 years of teaching experience for Engineering (both Conventional and CBCS based).He is also the coordinator for placements in the school of Mechanical Engineering. He has published more than 6 Papers in reputed International and National journals. His areas of interest are biofuels, IC engine, computational fluid dynamics and Heat transfer

Session Link:

https://teams.microsoft.com/l/meetup-join/19%3a0c8f622c01c342a691044069bb23ff3a%40thread.tacv2/1630995727122?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%22b3c98cb3-749d-4c30-a734-29539c0414b7%22%7d

Gallery:



Feedback link:https://forms.office.com/Pages/ResponsePage.aspx?id=wWVFR6S8lUKi9bDH2_JZHLOMvbOddDBMpzQpU5wEFLdUNzY3MlJPVTlXUkFGR0ZVWE5WUEtOM1U5OC4u

Feedback Response:

Copy of FEEDBACK FORM - Prof CHANN

We would like to thank our Honorable Chancellor Dr. P. Shyama Raju Sir for providing all facilities and support to organize such Events. We thank Vice Chancellor, Pro VC and Registrar sir for the support extended.

We further thank our beloved Director Dr.K.S.Narayana Swamy sir and Asst. Director,Dr. Mahesh L sir, School of Mechanical for their kind guidance.

We also thank all the faculty members of our school for their active participation.

Coordinator
Arun Kumar H

08/09/2021

8/9/21

Director
(Dr. K.S.Narayanaswamy)
Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

REVA UNIVERSITY
Bengaluru, India

Technical Talk Report on topic
"Characterization of Metal Matrix Nano Composites"

School:Mechanical Engineering

Venue: M.S Teams (Online)

Date: 28/09/2021at 7.00 PM to 8.00 PM

Year: 2021-22

Description of the Event:

The School of Mechanical Engineering organized a Technical talk on"**Characterization of Metal Matrix Nano Composites"**on 28/09/2021for faculty members of Mechanical Engineering.. The resource person was **Dr Manjunatha L H , Professor, School of Mechanical Engineering,** REVA University, Bengaluru.

About The Program:

The programaimed at introducing the concept of characterization of Metal Matrix Nano Composites of highly effective people to the faculty members of mechanical school. It involved interaction and participation from the faculty members. There were activities planned to get an experience on the concept.

Objectives:

- ✓ To introduce the concept of characterization of Metal Matrix Nano Composites all the faculties

Outcomes:

At the end of the session,faculty members will be able to:

Apply the concept of characterization of Metal Matrix Nano Composites

1.Composite Materials

2. Metal Matrix Composites

3. Nano Composites

4. Characterization

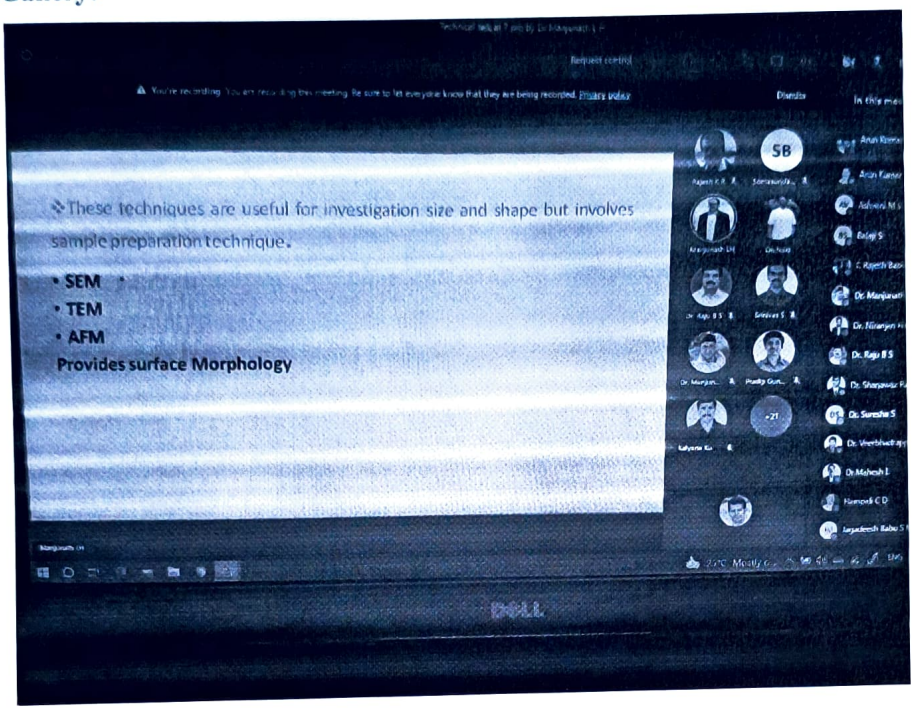
About the Resource Person:

He is presently working as **Professor , School of Mechanical Engineering,** REVA University, Bengaluru. He is having a total of 21 years of teaching experience and 6 Years of Industrial Experience. He has published more than 66 Papers in reputed International and National journals He has publishes 6 patents.He has guided 3Ph.D students and guiding 4 Ph.D in VTU and REVA University. His areas of interest are Composite Materials,Vibration Analysis and Powder Metallurgy etc.

Session Link:

https://teams.microsoft.com/l/meetup-join/19%3aaf1d2f5379434358825e5fed836d2073%40thread.tacv2/1632821222208?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%22b3c98cb3-749d-4c30-a734-29539c0414b7%22%7d

Gallery:



Feedback link

https://forms.office.com/Pages/ResponsePage.aspx?id=wWVFR6S8lUKi9bDH2_JZHLOMvbOddDBMpzQpU5wEFLdUNjBRM1RWTFdONkVYVUVUOVFMUlhZTVc5Ny4u

Feedback Response:

FEEDBACK FORM - DR MANJUNATH L H

We would like to thank our Honorable Chancellor Dr. P. Shyama Raju Sir for providing all facilities and support to organize such Events. We thank Vice Chancellor, Pro VC and Registrar sir for the support extended.

We further thank our beloved Director Dr.K.S.Narayanaswamy Sir and HOD, Dr.Mahesh L Sir, School of Mechanical Engineering for their kind guidance.

We also thank all the faculty members of our school for their active participation.

29/9/24

Coordinator

Arun kumar. H

Director

(Dr.K.S.Narayanaswamy)

Director
School of Mechanical Engineering
REVA University
Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064

School of Applied Sciences

WEBINAR REPORT

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore, organized 25th Virtualwebinar entitled**"One and Two dimensional NMR Spectroscopy"** on **10th July 2021, from 05:00 PM -06:00 PM.**

Resource Person:

Dr. N. Suryaprakash
Professor
NMR Research centre
Indian Institute of Science
Bengaluru

Organizers:

Prof. Mamatha Mohan
Assistant Professor, Department of Chemistry,
SoAS, REVA University, Bangalore

Dr..N.Suryaprakash is renowned NMR scientist working as a professor at NMR Research centre Indian institute of science Bangalore. Hedelivereda talk on**"One and Two dimensional NMR Specroscopy"** for graduation and post graduation students, research scholars, faculty.Students are inspired by talk and he motivated the students to learn the basics related to NMR. Sir was very keen to interact with students and advised to organise one more talk to explore the area of NMR.

Highlights of the talk

- Introduction to various terminologies related to NMR spectroscopy
- Guided the students refer the various textbooks to know the wast subject of NMR.
- Explainedvarious examples of simple molecules how to interprete NMR data.
- Advised the organizers to arrange one more talk on NMR since one hour is not sufficient to learn about NMR.
- Described experimental and theoretical studies of paramagnetic relaxation of nucleus spins.
- Explained the use of stray field available with all NMR magnets to obtain images.

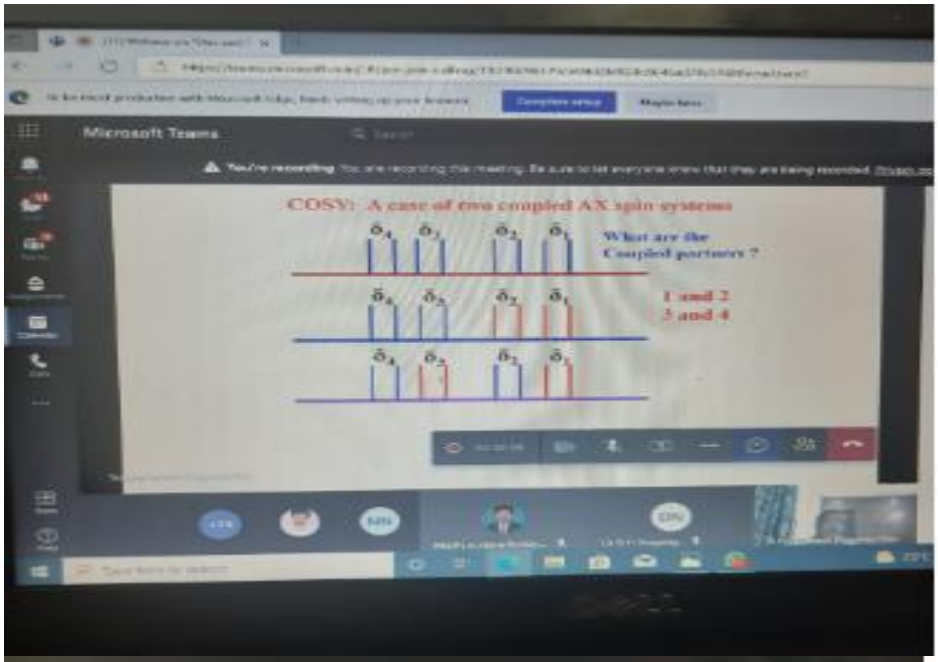
The Webinar was attended by all UG and PG students, research scholars and faculty of chemistryREVA Universityand other places. A total of 130 participants attended the live webinar and the feedback given by the participants was appreciated.

We would like to thank, organizers and faculty of chemistry department. We also thank Assistant Director, Department Chemistry, Deputy director, and management for constant support and encouragement towards academic activities of the school.

Regards

Department of Chemistry, SoAs

REVA University- Bangalore


Microsoft Teams
COSY: A case of two coupled AX spin systems
What are the Coupled partners ?
1 and 2
3 and 4

Microsoft Teams
How do we convert the time domain signal into a spectrum?
FT
An NMR spectrum looks like this

Microsoft Teams
Electromagnetic Spectrum

REVA UNIVERSITY

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

School of Applied Sciences
Department of Chemistry

Organises a 25th Webinar on

One and Two Dimensional NMR Spectroscopy

Through MS Teams

Date : 10th July, 2021

Time: 5:00 P. M to 6:00 P. M

www.reva.edu.in

Speaker

Dr. N. Suryaprakash
Professor
NMR Research Centre
Indian Institute of Science
Bengaluru

Webinar talk on

"Electrode Materials for Advanced Li and post Li-ion batteries"

Organized by
Dept. of Chemistry, School of Applied Sciences in association with UIIC Cell
REVA University, Bangalore-560064

Organizer: Dr. S. Shivakumara

Date: 28/8/2021

Time: 11.30 am-12.30 pm

Resource Person:
Dr. Tirupathi Rao Penki
Senior Research Fellow
Bar-IIan University-Ramat Gan,
Israel-5290002.

Dear Sir/Madam,

Dr. Tirupathi Rao Penki is a Senior Research Fellow at Bar-Ilan University-Ramat Gan, Israel-5290002. He has been published more than 60 articles related to materials for energy storage applications in peer-reviewed journals.

As a part of the knowledge-sharing program for the benefit of students and faculty members. We, the Dept. of Chemistry, School of Applied Sciences, REVA University, Bengaluru, are organized a26th virtual webinar entitled''Electrode Materials for Advanced Li and post Li-ion batteries'' on 28th August 2021 from 11.30 AM to 12.30 PMthrough MS teams. There are more than 55 participants from within University and out of University were attended. The webinar talks covered the following concepts.

- Invention of batteries
- Working principles of different types of batteries.
- Materials used in commercially available Li-ion batteries.
- Capacity and cycling performance of different types of cathode materials using in commercially available Li-ion batteries.
- Effects of solvents used to increase the stability of Li-ion batteries.
- Post-Li-ion batteries.

The participants have actively involved in the question and answer sessions and gained knowledge of rechargeable batteries.

School of Applied Sciences

WEBINAR REPORT

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore, from students club organized a Virtualwebinar entitled**"Making right choice is using the wisdom of the heart"** on **8th September 2021.**

Resource Person:

Mr.Sarathy

Chairman of National institution for quality and reliability

Bangalore and Heart fullness trainer

Organizers:

Prof. Mamatha Mohan

Assistant Professor, Department of Chemistry,

SoAS, REVA University, Bangalore

Mr.Sarathy obtained his Mechanical engineering from NITK Suratkal and serve in amanufacturing industry for 35 years in different capacities. He is passionate engineer in tool engineering and business process. He is also engaged in educating budding engineers in these areas.In his tenure he travelled to Europe, US, Japan, Israel and China served as on the boards of Kennametal shared services private limited and extrude Hone India pvt.ltd. He delivered invited talks on various colleges on cutting tool engineering and lean manufacturing. Practices heartfulness meditation and himself a heartfull trainer. Currently, serving as the honorary chairman of national institution for quality and reliability, Bangalore.

Highlights of the talk

- Sir congratulated on the account of teachers day all the teachers for their role in present situation. Also appreciated the effort of REVA family members for getting the award.
- Introduction to what is meditation.
- Guided the students regarding the decision taking and the role of heart.
- Impact of peer's pressure, parents, friends Influence on decision.

- How scientifically brain and neurons functions in different emotions.

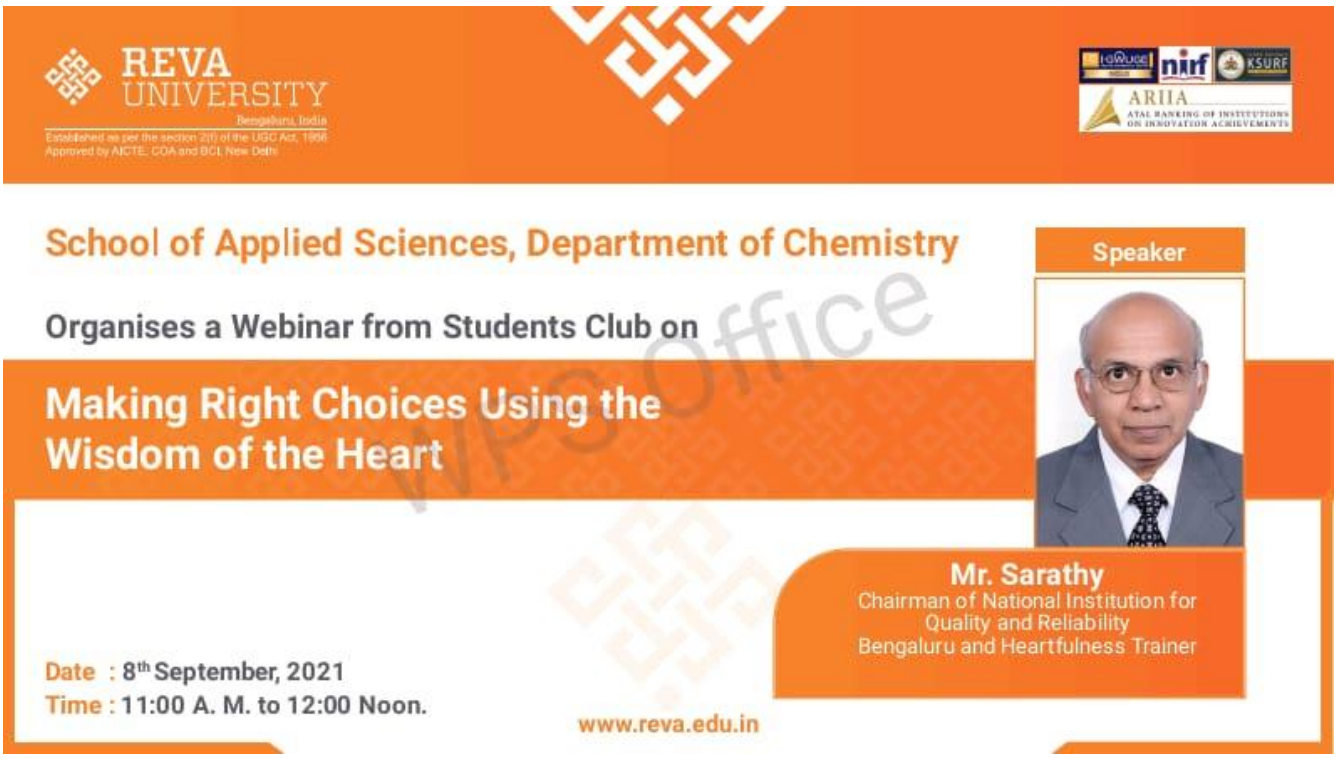
The Webinar was attended by all UG and PG students, research scholars and faculty of chemistryREVA Universityand other places. A total of 80+ participants attended the live webinar and the feedback given by the participants was appreciated.

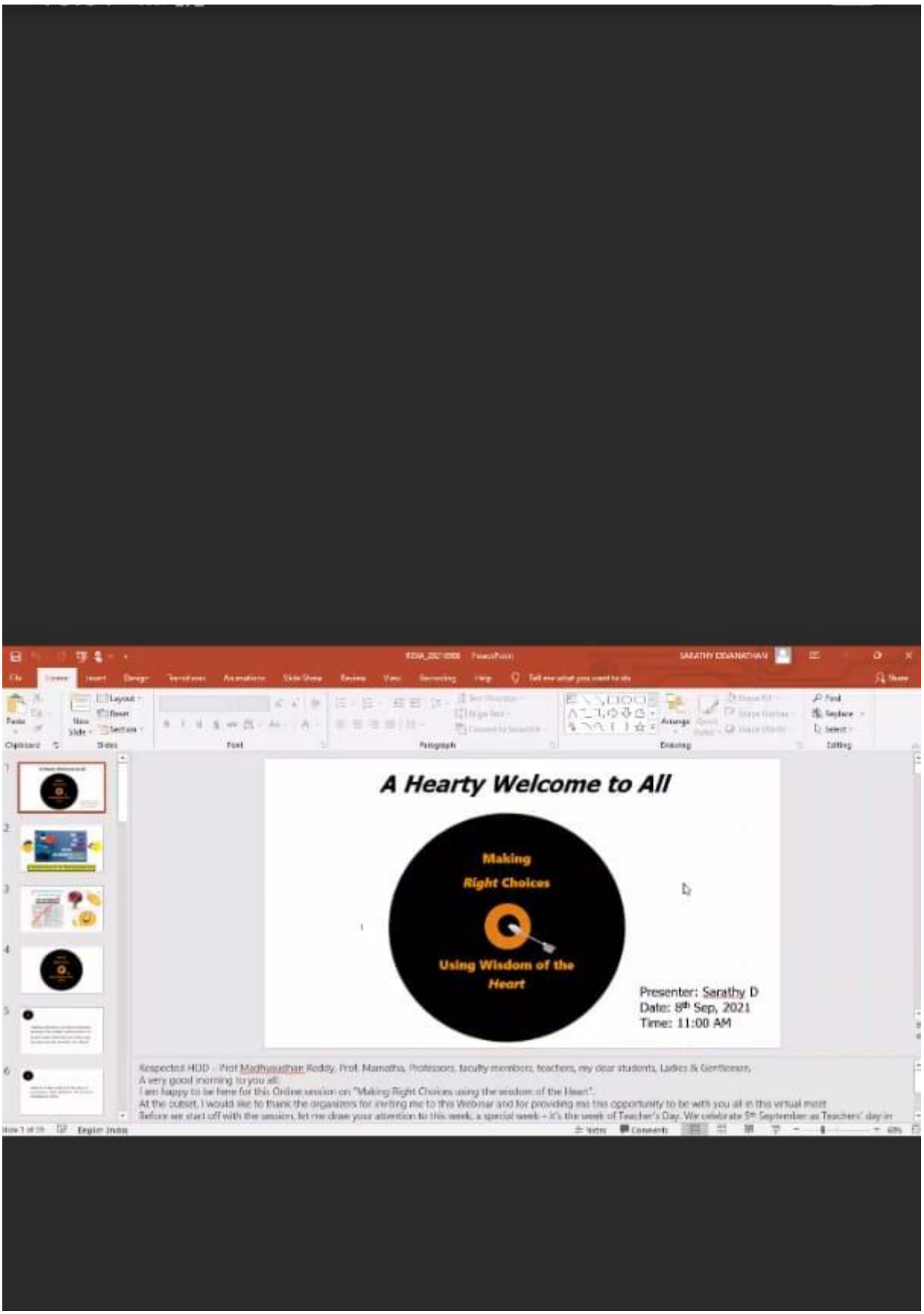
We would like to thank, organizers and faculty of chemistry department. We also thank Assistant Director, Department Chemistry, Deputy director, and management for constant support and encouragement towards academic activities of the school.

Regards

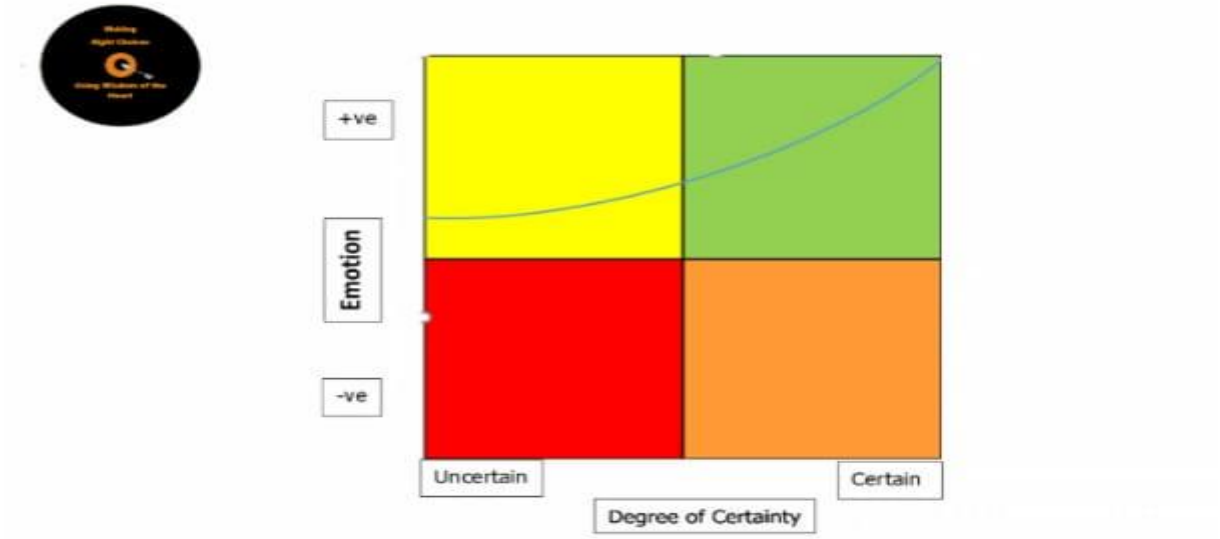
Department of Chemistry, SoAs

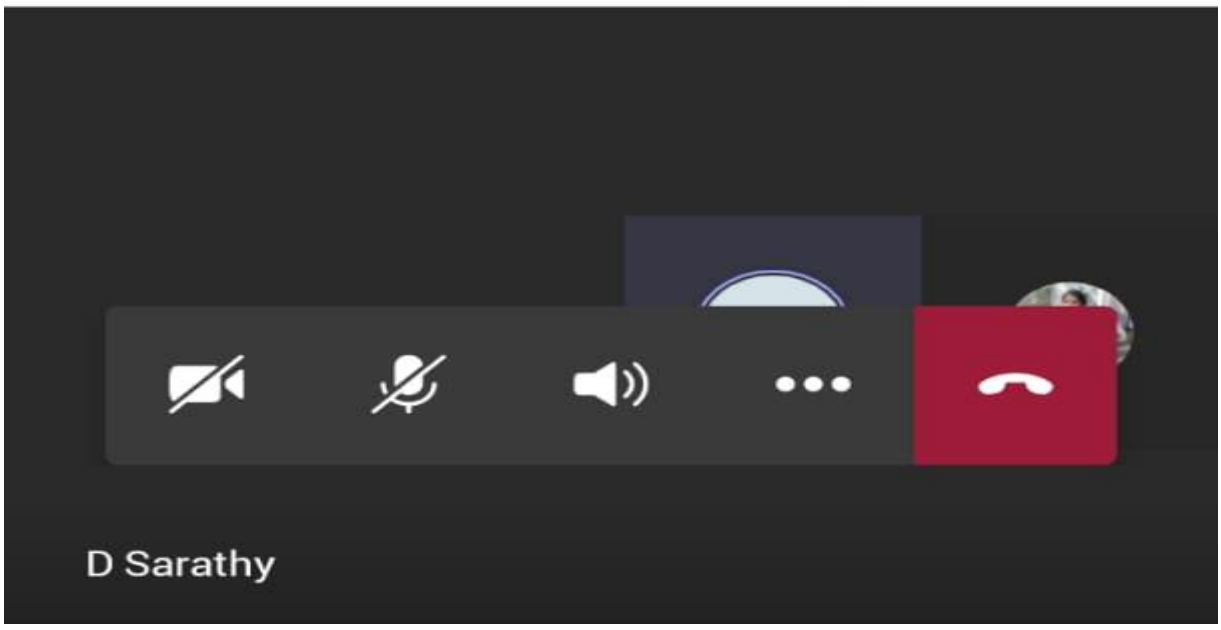
REVA University- Bangalore




A Hearty Welcome to All
Making
Right Choices
Using Wisdom of the
Heart
Presenter: Sarathy D
Date: 8th Sep, 2021
Time: 11:00 AM

11:27
Meeting in 'Departm...
09:46 72 attendees
You've joined a meeting that is being recorded. Privacy Policy


+ve
Emotion
-ve
Uncertain
Certain
Degree of Certainty


D Sarathy

School of Applied Sciences

WEBINAR REPORT

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore, **organized Virtual webinar entitled "Scanning Probe Microscopy: STM & AFM" for PG students' 'c 15th NOV 2021 from 12.00 PM to 1.00 PM.**

Resource Person
Dr. Bharat Kumar
Assistant Professor, School of Physical Sciences,
Central University of Karnataka
Kadaganchi, Gulbarga.
Email: bharat@cuk.ac.in

Organizer:
Prof. Shwetha K R
Assistant Professor,
Department of Chemistry, SoAS,
REVA University, Bangalore

Dr Bharat Kumar has obtained PhD. from Raman Research Institute, Bangalore in 2010. He re DST-INSPIRE Faculty fellowship in 2013 from Indian Institute of Technology Kanpur. He wo Post-doctoral fellow at Department of Physics and Astronomy, University of South Carolina, US has published more than 15 articles in peer reviewed journals and completed two DST proje currently working on effect of anticancer drug Combretastatin and related molecules on the ele potential of the lipid films under VGST Project.

Highlights of the talk

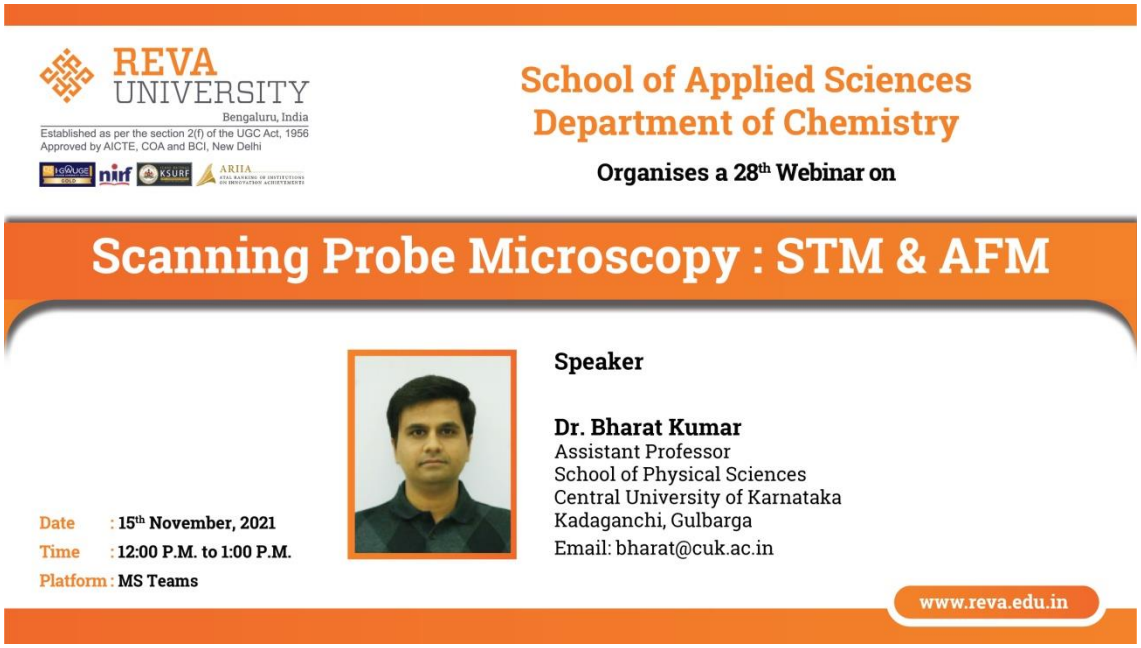
- Introduction to characterization techniques
- Basic Principles and instrumentation of SPM
- Limitations of STM
- Differences between Atomic Force Microscopy and Scanning Electron Microscopy applications

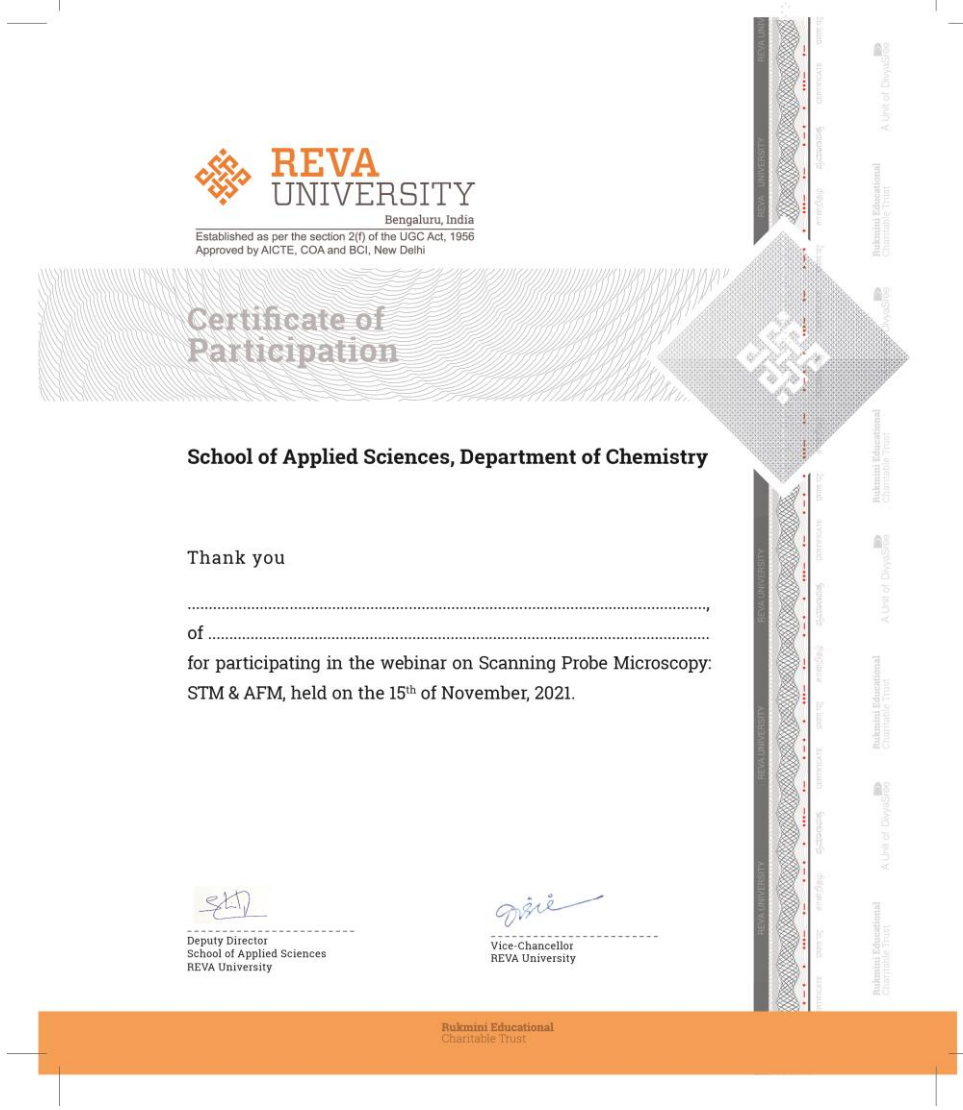
We would like to thank, organizers and faculty of chemistry department. We also thank Assistant Director, Department Chemistry, Deputy Director, and management for constant support and encouragement towards academic activities of the school.

Regards

Department of Chemistry, SoAs

REVA University- Bangalore





REVA UNIVERSITY

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

Certificate of Participation

School of Applied Sciences, Department of Chemistry

Thank you

.....,

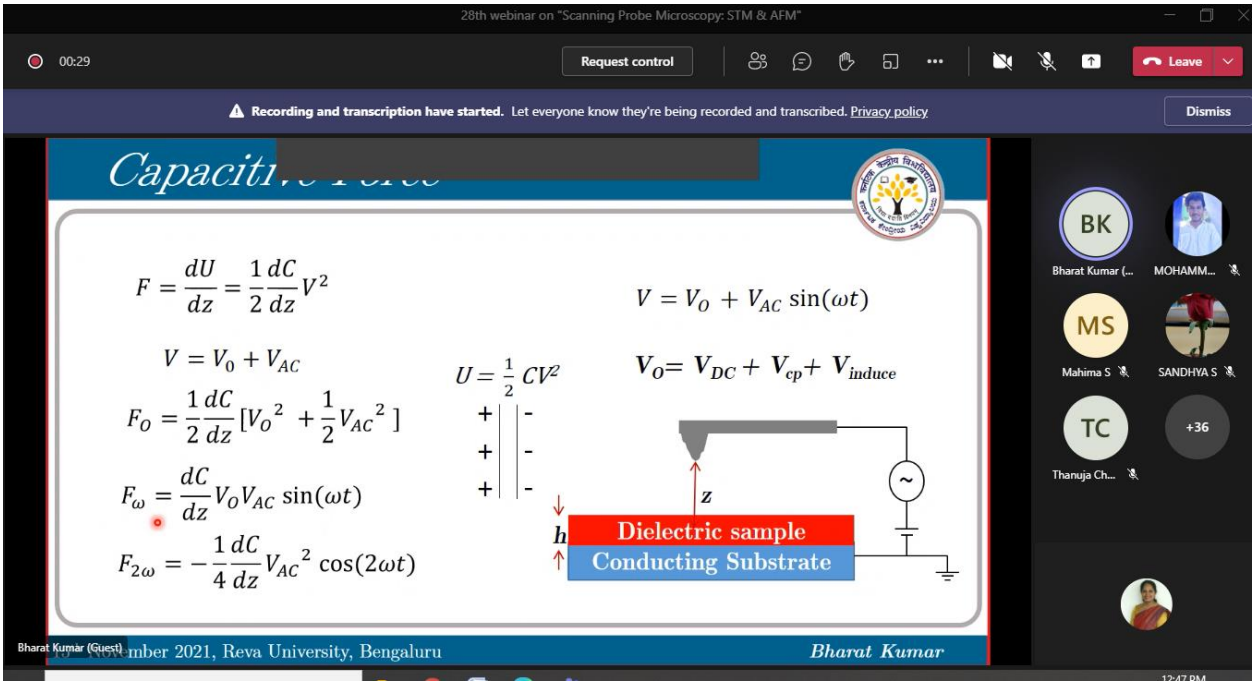
of .....

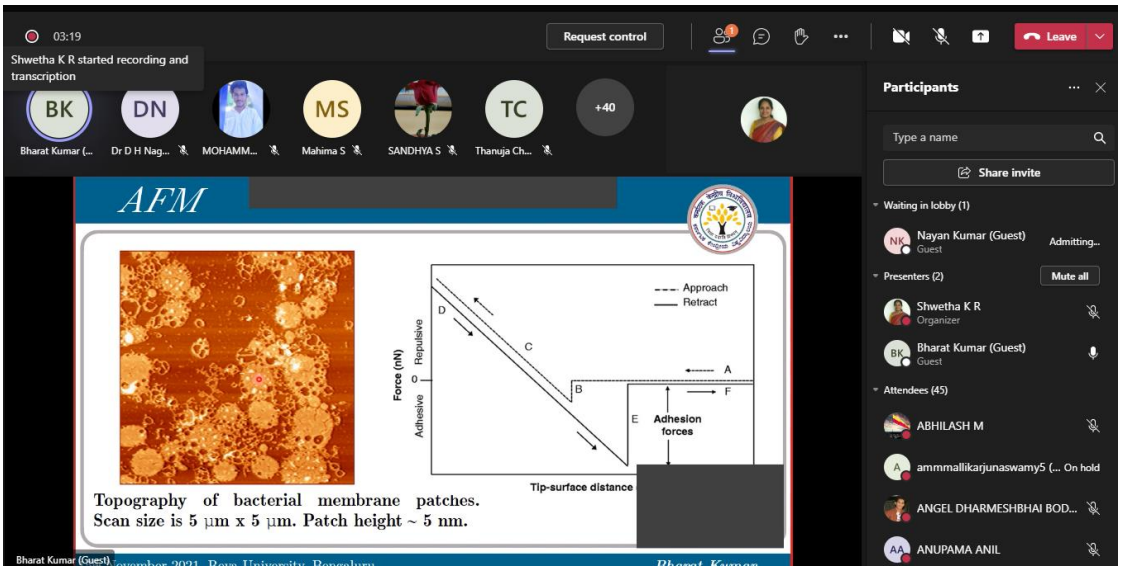
for participating in the webinar on Scanning Probe Microscopy: STM & AFM, held on the 15th of November, 2021.

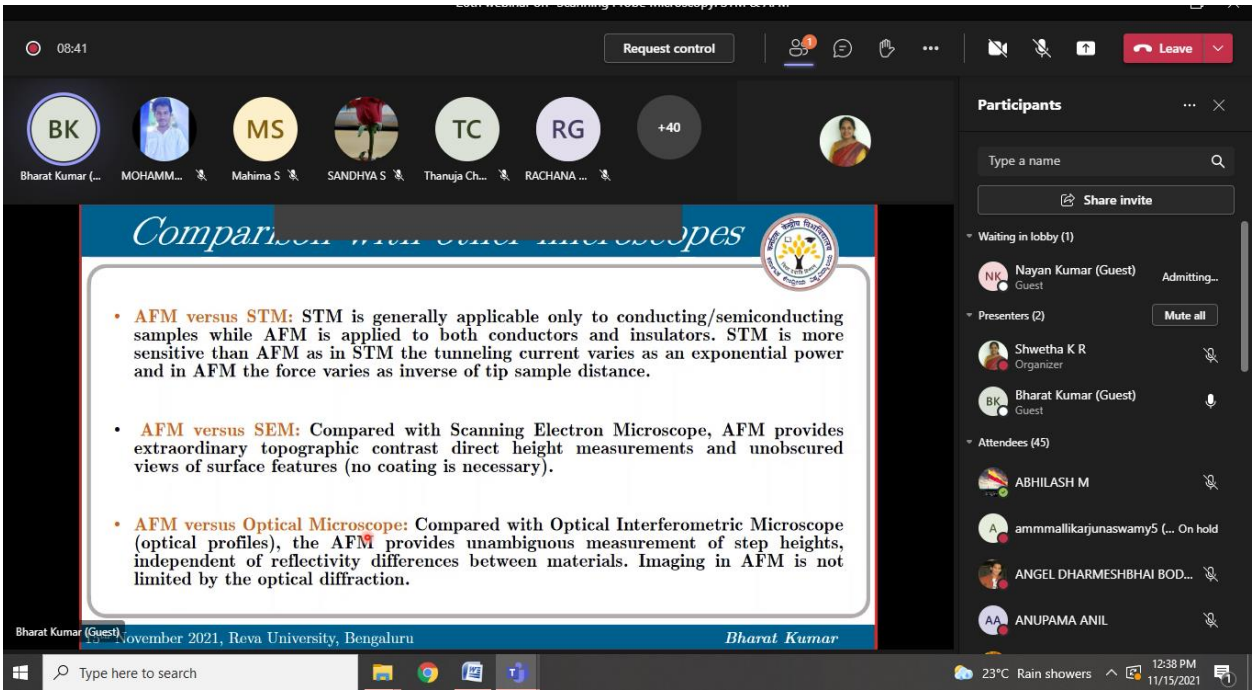
Deputy Director
School of Applied Sciences
REVA University

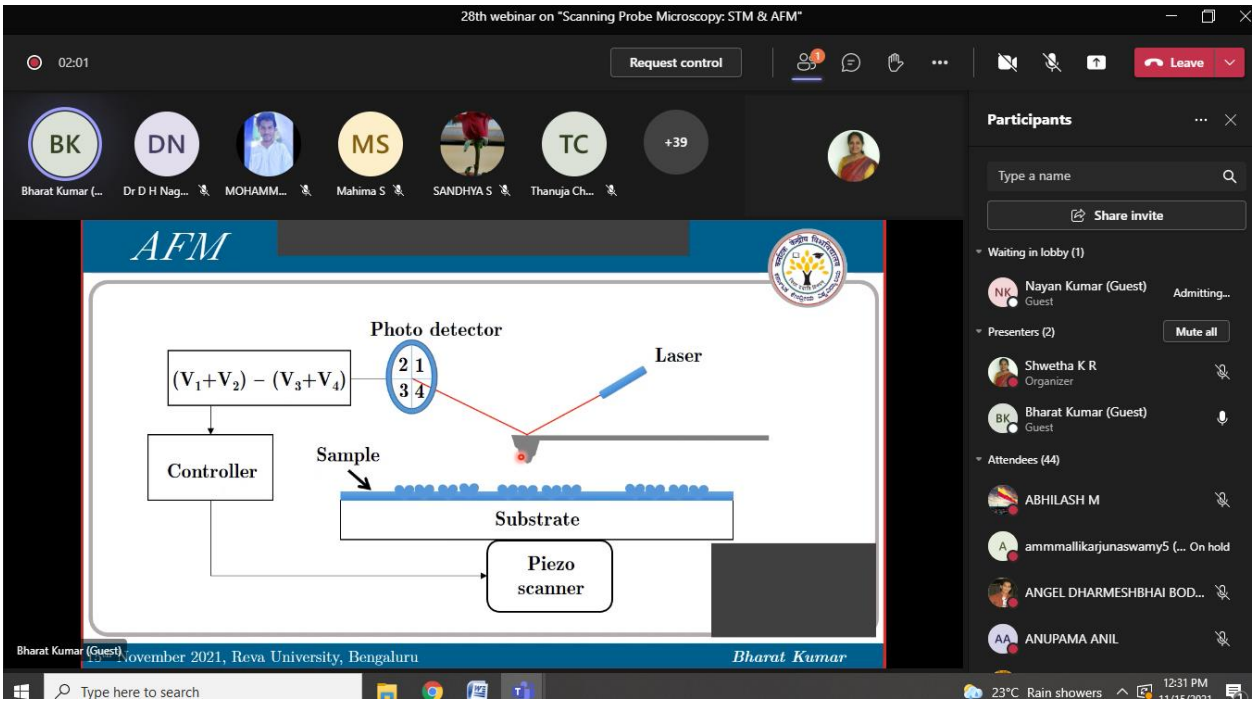
Vice-Chancellor
REVA University

Rukmini Educational
Charitable Trust


28th webinar on "Scanning Probe Microscopy: STM & AFM"
00:29
Request control
Leave
Recording and transcription have started. Let everyone know they're being recorded and transcribed. Privacy policy
Dismiss
Capaciti
$F = \frac{dU}{dz} = \frac{1}{2}\frac{dC}{dz}V^2$
$V = V_0 + V_{AC}$
$F_O = \frac{1}{2}\frac{dC}{dz}[{V_O}^2 + \frac{1}{2}{V_{AC}}^2]$
$F_\omega = \frac{dC}{dz}V_O V_{AC}\sin(\omega t)$
$F_{2\omega} = -\frac{1}{4}\frac{dC}{dz}{V_{AC}}^2\cos(2\omega t)$
$U = \frac{1}{2}CV^2$
$V = V_O + V_{AC}\sin(\omega t)$
$V_O = V_{DC} + V_{cp} + V_{induce}$
z
h
Dielectric sample
Conducting Substrate
Bharat Kumar (Guest)
Bharat Kumar
BK
Bharat Kumar (...
MOHAMM...
MS
Mahima S
SANDHYA S
TC
Thanuja Ch...
+36


03:19
Request control
Leave
Shwetha K R started recording and transcription
BK
Bharat Kumar (...
DN
Dr D H Nag...
MOHAMM...
MS
Mahima S
SANDHYA S
TC
Thanuja Ch...
+40
Participants
Type a name
Share invite
Waiting in lobby (1)
Nayan Kumar (Guest)
Guest
Admitting...
Presenters (2)
Mute all
Shwetha K R
Organizer
Bharat Kumar (Guest)
Guest
Attendees (45)
ABHILASH M
ammmallikarjunaswamy5 (... On hold
ANGEL DHARMESHBHAI BOD...
ANUPAMA ANIL
AFM
Approach
Retract
Force (nN)
Repulsive
Adhesive
Adhesion forces
Tip-surface distance
Topography of bacterial membrane patches.
Scan size is 5 μm x 5 μm. Patch height ~ 5 nm.
Bharat Kumar (Guest)


08:41
Request control
Leave
BK
MS
TC
RG
+40
Bharat Kumar (...
MOHAMM...
Mahima S
SANDHYA S
Thanuja Ch...
RACHANA ...
Participants
Type a name
Share invite
Waiting in lobby (1)
Nayan Kumar (Guest)
Admitting...
Presenters (2)
Mute all
Shwetha K R
Organizer
Bharat Kumar (Guest)
Guest
Attendees (45)
ABHILASH M
ammmallikarjunaswamy5 (... On hold
ANGEL DHARMESHBHAI BOD...
ANUPAMA ANIL
Comparison with other Microscopes
• AFM versus STM: STM is generally applicable only to conducting/semiconducting samples while AFM is applied to both conductors and insulators. STM is more sensitive than AFM as in STM the tunneling current varies as an exponential power and in AFM the force varies as inverse of tip sample distance.
• AFM versus SEM: Compared with Scanning Electron Microscope, AFM provides extraordinary topographic contrast direct height measurements and unobscured views of surface features (no coating is necessary).
• AFM versus Optical Microscope: Compared with Optical Interferometric Microscope (optical profiles), the AFM provides unambiguous measurement of step heights, independent of reflectivity differences between materials. Imaging in AFM is not limited by the optical diffraction.
Bharat Kumar (Guest)
November 2021, Reva University, Bengaluru
Bharat Kumar
Type here to search
23°C Rain showers
12:38 PM
11/15/2021


28th webinar on "Scanning Probe Microscopy: STM & AFM"
02:01
Request control
Leave
BK
DN
MS
TC
+39
Bharat Kumar (...
Dr D H Nag...
MOHAMM...
Mahima S
SANDHYA S
Thanuja Ch...
Participants
Type a name
Share invite
Waiting in lobby (1)
Nayan Kumar (Guest)
Admitting...
Presenters (2)
Mute all
Shwetha K R
Organizer
Bharat Kumar (Guest)
Guest
Attendees (44)
ABHILASH M
ammmallikarjunaswamy5 (... On hold
ANGEL DHARMESHBHAI BOD...
ANUPAMA ANIL
AFM
Photo detector
$(V_1+V_2) - (V_3+V_4)$
2 1
3 4
Laser
Controller
Sample
Substrate
Piezo scanner
Bharat Kumar (Guest)
November 2021, Reva University, Bengaluru
Bharat Kumar
Type here to search
23°C Rain showers
12:31 PM

School of Applied Sciences

WEBINAR REPORT

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore, **organized 29th Virtual webinar entitled" Commutator for CSIR NET Exams" for PG students' 'on 24th December 2021 from 9:30 AM to 10.30 AM.**

Resource Person

Dr. Venkatesha M. A.

Post-doctoral Fellow

National Center for Biological Sciences Bangalore-560032 Mob: 8277039460

Email: venkioc@gmail.com

Organizer:

Prof. Mubeena A
Assistant Professor,
Department of Chemistry, SoAS,
REVA University, Bangalore

Dr. Venkatesha M. A. has obtained PhD. From Bangalore University in 2013. He worked as D. S. Kothari Post-doctoral fellow at Molecular Biophysics Unit, Indian Institute of Science in July 2013 – Aug 2016, Bangalore, NMR Research Center, Indian Institute of Science in Sep 2016- July 2017, Bangalore, and National Center for Biological Sciences, Bangalore in Dec 2017-Oct 2018. He has

School of Applied Sciences

WEBINAR REPORT

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore, **organized 29th Virtual webinar entitled" Commutator for CSIR NET Exams" for PG students' 'on 24th December 2021 from 9:30 AM to 10.30 AM.**

Resource Person

Dr. Venkatesha M. A.

Post-doctoral Fellow

National Center for Biological Sciences Bangalore-560032 Mob: 8277039460

Email: venkioc@gmail.com

Organizer:

Prof. Mubeena A
Assistant Professor,
Department of Chemistry, SoAS,
REVA University, Bangalore

Dr. Venkatesha M. A. has obtained PhD. From Bangalore University in 2013. He worked as D. S. Kothari Post-doctoral fellow at Molecular Biophysics Unit, Indian Institute of Science in July 2013 – Aug 2016, Bangalore, NMR Research Center, Indian Institute of Science in Sep 2016- July 2017, Bangalore, and National Center for Biological Sciences, Bangalore in Dec 2017-Oct 2018. He has

published more than 10 articles in peer reviewed journals and currently workingPost-doctoral fellow at National Center for Biological Sciences, Bangalore.

Highlights of the talk

- Introduction to Commutator Algebra techniques
- Fundamental commutation relations of coordinate and momentum operators
- Angular momentum operators and Angular momentum commutations.
- Differences between Rising and lowering operators and its applications

The lecture was attended by all PG students, research scholars and faculty of chemistryREVA Universityand other places. A total of 90+ participants attended the live webinar and the feedback given by the participants was appreciated.

We would like to thank, organizers and faculty of chemistry department. We also thank Assistant Director, Department Chemistry, Deputy Director, and management for constant support and encouragement towards academic activities of the school.

Regards

Department of Chemistry, SoAs

REVA University- Bangalore

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

School of Applied Science, Department of Chemistry

Organises a Webinar on

Commutator for CSIR NET Exams

Speaker

Dr. Venkatesha MA

Postdoc, Prof. P Balaram Lab, NCBS, Rajiv Gandhi Nagar, Kodigehalli, Bengaluru

Date : 24th December, 2021

Time : 9:30 A. M. to 10:30 A. M

www.reva.edu.in

REVA UNIVERSITY

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

Certificate of Participation

School of Applied Sciences, Department of Chemistry

Thank you

.....

of .....

for Participating in the webinar on Commutator for CSIR NET Exams, held on the 24th December, 2021

Deputy Director
School of Applied Sciences
REVA University

Vice-Chancellor
REVA University

Rukmini Educational Charitable Trust

Angular Momentum Operators

$$\vec{L} = \begin{vmatrix} \hat{i} & \hat{j} & \hat{k} \\ x & y & z \\ p_x & p_y & p_z \end{vmatrix} = (yp_z - zp_y)\hat{i} + (zp_x - xp_z)\hat{j} + (xp_y - yp_x)\hat{j}$$

$$= L_x\hat{i} + L_y\hat{j} + L_z\hat{j}.$$

$$\mathcal{L}_x = \mathcal{Y}\mathcal{P}_z - \mathcal{Z}\mathcal{P}_y, \qquad \mathcal{L}_y = \mathcal{Z}\mathcal{P}_x - \mathcal{X}\mathcal{P}_z, \qquad \mathcal{L}_z = \mathcal{X}\mathcal{P}_y - \mathcal{Y}\mathcal{P}_x.$$

Commutator Algebra

$$[A, A] = 0$$

$$[A, B] = -[B, A]$$

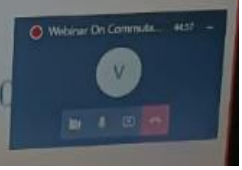
$$[A, c] = 0, \quad \text{for any scalar } c,$$

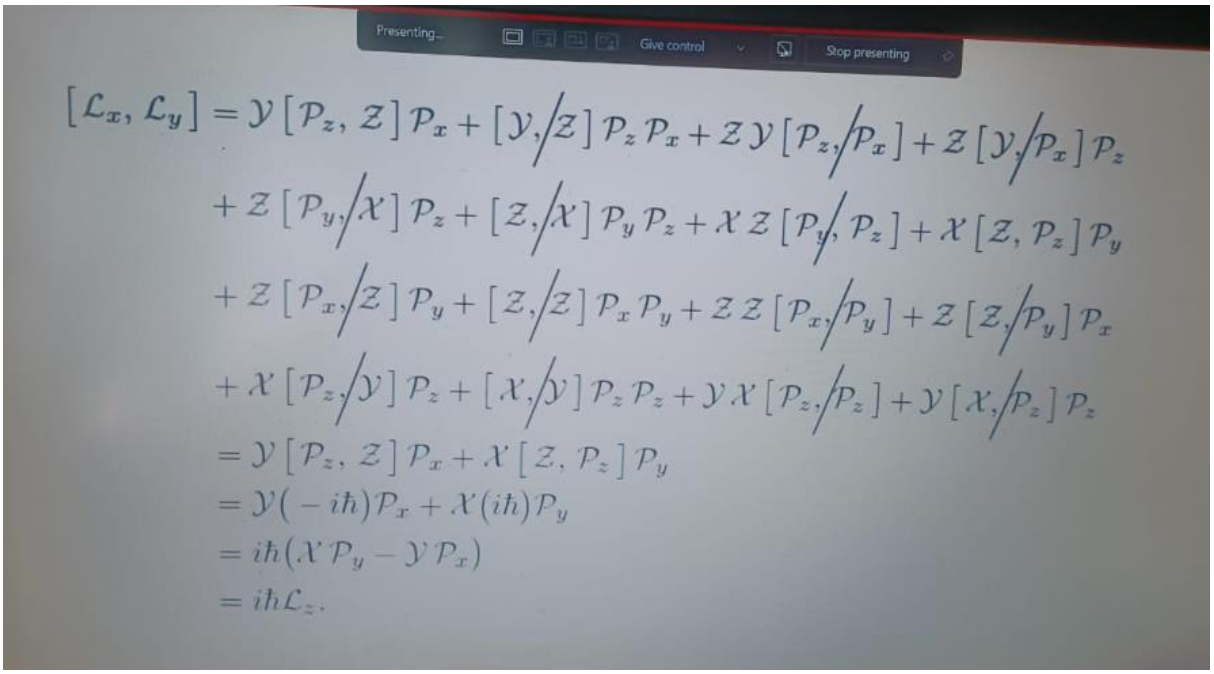
$$[A, cB] = c[A, B], \quad \text{for any scalar } c,$$

$$[A + B, C] = [A, C] + [B, C]$$

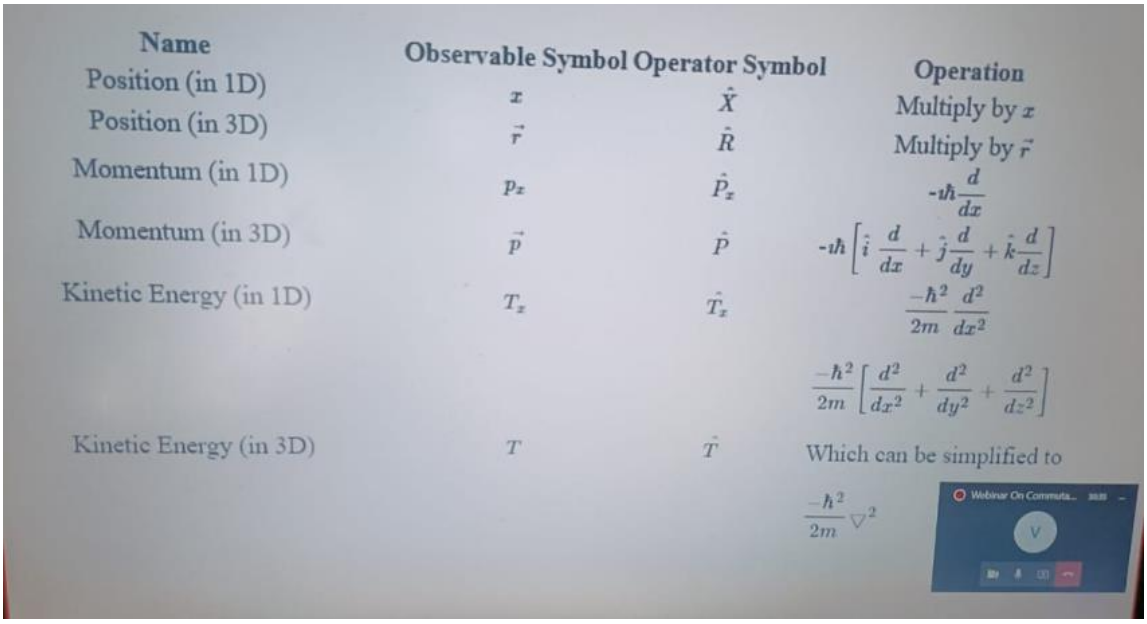
$$[A, BC] = [A, B]C + B[A, C]$$

$$[A, [B, C]] + [B, [C, A]] + [C, [A, B]] = 0$$

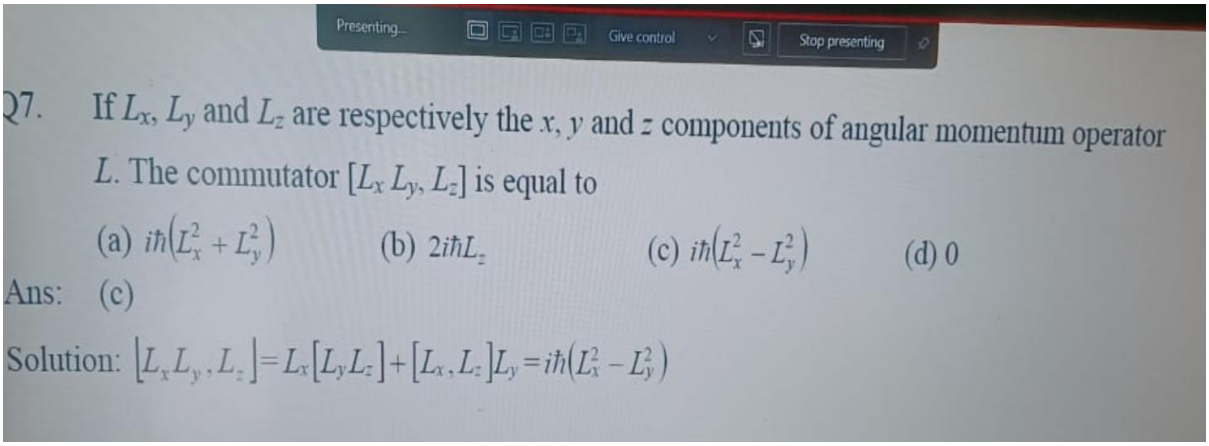




$$[\mathcal{L}_x, \mathcal{L}_y] = \mathcal{Y}[\mathcal{P}_z, \mathcal{Z}]\mathcal{P}_x + [\mathcal{Y}, \mathcal{Z}]\mathcal{P}_z\mathcal{P}_x + \mathcal{Z}\mathcal{Y}[\mathcal{P}_z, \mathcal{P}_x] + \mathcal{Z}[\mathcal{Y}, \mathcal{P}_x]\mathcal{P}_z$$
$$+ \mathcal{Z}[\mathcal{P}_y, \mathcal{X}]\mathcal{P}_z + [\mathcal{Z}, \mathcal{X}]\mathcal{P}_y\mathcal{P}_z + \mathcal{X}\mathcal{Z}[\mathcal{P}_y, \mathcal{P}_z] + \mathcal{X}[\mathcal{Z}, \mathcal{P}_z]\mathcal{P}_y$$
$$+ \mathcal{Z}[\mathcal{P}_x, \mathcal{Z}]\mathcal{P}_y + [\mathcal{Z}, \mathcal{Z}]\mathcal{P}_x\mathcal{P}_y + \mathcal{Z}\mathcal{Z}[\mathcal{P}_x, \mathcal{P}_y] + \mathcal{Z}[\mathcal{Z}, \mathcal{P}_y]\mathcal{P}_x$$
$$+ \mathcal{X}[\mathcal{P}_z, \mathcal{Y}]\mathcal{P}_z + [\mathcal{X}, \mathcal{Y}]\mathcal{P}_z\mathcal{P}_z + \mathcal{Y}\mathcal{X}[\mathcal{P}_z, \mathcal{P}_z] + \mathcal{Y}[\mathcal{X}, \mathcal{P}_z]\mathcal{P}_z$$
$$= \mathcal{Y}[\mathcal{P}_z, \mathcal{Z}]\mathcal{P}_x + \mathcal{X}[\mathcal{Z}, \mathcal{P}_z]\mathcal{P}_y$$
$$= \mathcal{Y}(-i\hbar)\mathcal{P}_x + \mathcal{X}(i\hbar)\mathcal{P}_y$$
$$= i\hbar(\mathcal{X}\mathcal{P}_y - \mathcal{Y}\mathcal{P}_x)$$
$$= i\hbar\mathcal{L}_z.$$



Name	Observable Symbol	Operator Symbol	Operation
Position (in 1D)	x	$\hat{X}$	Multiply by x
Position (in 3D)	$\vec{r}$	$\hat{R}$	Multiply by $\vec{r}$
Momentum (in 1D)	p_x	$\hat{P}_x$	$-i\hbar\frac{d}{dx}$
Momentum (in 3D)	$\vec{p}$	$\hat{P}$	$-i\hbar\left[\hat{i}\frac{d}{dx}+\hat{j}\frac{d}{dy}+\hat{k}\frac{d}{dz}\right]$
Kinetic Energy (in 1D)	T_x	$\hat{T}_x$	$\frac{-\hbar^2}{2m}\frac{d^2}{dx^2}$
			$\frac{-\hbar^2}{2m}\left[\frac{d^2}{dx^2}+\frac{d^2}{dy^2}+\frac{d^2}{dz^2}\right]$
Kinetic Energy (in 3D)	T	$\hat{T}$	Which can be simplified to $\frac{-\hbar^2}{2m}\nabla^2$



Q7. If L_x, L_y and L_z are respectively the x, y and z components of angular momentum operator L. The commutator $[L_x L_y, L_z]$ is equal to

(a) $i\hbar(L_x^2+L_y^2)$ (b) $2i\hbar L_z$ (c) $i\hbar(L_x^2-L_y^2)$ (d) 0

Ans: (c)

Solution: $[L_x L_y, L_z]=L_x[L_y L_z]+[L_x, L_z]L_y=i\hbar(L_x^2-L_y^2)$

ATTENDANCE SHEET

Full Name	User Action	Timestamp
A Mubeena	Joined	12/24/2021, 9:11:02 AM
A Mubeena	Left	12/24/2021, 10:50:57 AM
A Mubeena	Joined	12/24/2021, 11:00:11 AM
Shwetha K R	Joined	12/24/2021, 9:19:39 AM
Shwetha K R	Left	12/24/2021, 10:49:22 AM
Rakshitha L (Guest)	Joined	12/24/2021, 9:20:59 AM
Rakshitha L (Guest)	Left	12/24/2021, 9:21:06 AM
MOHAMMAD SHAHID A B	Joined	12/24/2021, 9:22:42 AM
MOHAMMAD SHAHID A B	Left	12/24/2021, 9:23:42 AM

MOHAMMAD SHAHID A B Left 12/24/2021, 9:42:07 AM
MOHAMMAD SHAHID A B Joined 12/24/2021, 9:50:17 AM
MOHAMMAD SHAHID A B Left 12/24/2021, 10:49:34 AM
T Sreema Joined 12/24/2021, 9:24:41 AM
T Sreema Left 12/24/2021, 10:48:17 AM
Rakshitha L (Guest) Joined 12/24/2021, 9:24:49 AM
Rakshitha L (Guest) Left 12/24/2021, 9:25:08 AM
Sammilana Y M Joined 12/24/2021, 9:24:53 AM
Sammilana Y M Left 12/24/2021, 9:25:52 AM
Sammilana Y M Joined 12/24/2021, 9:27:29 AM
Thanuja Chepuri Joined 12/24/2021, 9:25:15 AM
Thanuja Chepuri Left 12/24/2021, 9:35:12 AM
Thanuja Chepuri Joined 12/24/2021, 9:51:24 AM
Thanuja Chepuri Left 12/24/2021, 9:52:21 AM
SANDHYA S Joined 12/24/2021, 9:25:33 AM
SANDHYA S Left 12/24/2021, 10:49:26 AM
Rashmi R Halbavi Joined 12/24/2021, 9:26:29 AM
GANAVI L.G Joined 12/24/2021, 9:26:40 AM
GANAVI L.G Joined 12/24/2021, 11:00:12 AM
Madhusudana Reddy M B Joined 12/24/2021, 9:27:16 AM
Madhusudana Reddy M B Left 12/24/2021, 9:27:17 AM
Madhusudana Reddy M B Joined 12/24/2021, 9:30:36 AM
Madhusudana Reddy M B Left 12/24/2021, 9:30:36 AM
Madhusudana Reddy M B Joined 12/24/2021, 9:31:01 AM
Madhusudana Reddy M B Left 12/24/2021, 9:31:02 AM
Madhusudana Reddy M B Joined 12/24/2021, 9:36:45 AM
Madhusudana Reddy M B Left 12/24/2021, 10:24:16 AM
Madhusudana Reddy M B Joined 12/24/2021, 10:27:21 AM
Madhusudana Reddy M B Left 12/24/2021, 10:49:17 AM
M.Santhosh Madesh Joined 12/24/2021, 9:27:22 AM
M.Santhosh Madesh Left 12/24/2021, 10:13:17 AM
Dr. Srinivas M Joined 12/24/2021, 9:27:42 AM
Dr. Srinivas M Joined 12/24/2021, 11:00:12 AM
NABILA TABASSUM Joined 12/24/2021, 9:27:55 AM
NABILA TABASSUM Left 12/24/2021, 10:07:35 AM
NABILA TABASSUM Joined 12/24/2021, 10:09:01 AM
NABILA TABASSUM Left 12/24/2021, 10:49:32 AM
Dilip Gowda N Joined 12/24/2021, 9:27:56 AM
Dilip Gowda N Left 12/24/2021, 9:57:38 AM
Chandrashekar P Joined 12/24/2021, 9:28:07 AM
Chandrashekar P Left 12/24/2021, 10:38:03 AM
Sreekanth R Joined 12/24/2021, 9:28:24 AM
Sreekanth R Joined 12/24/2021, 11:00:12 AM
Thrupthi . ks Joined 12/24/2021, 9:28:30 AM
Thrupthi . ks Left 12/24/2021, 9:40:11 AM
Thrupthi . ks Joined 12/24/2021, 9:48:01 AM
Thrupthi . ks Joined 12/24/2021, 11:00:12 AM
Preethi P Joined 12/24/2021, 9:28:53 AM
Preethi P Left 12/24/2021, 9:52:33 AM
Dasari Hindu Bhavani (Guest) Joined 12/24/2021, 9:29:12 AM
Dasari Hindu Bhavani (Guest) Joined 12/24/2021, 11:00:12 AM
SONIKA Sharma Joined 12/24/2021, 9:29:17 AM

SONIKA Sharma	Left	12/24/2021, 10:49:19 AM
Golla . Lavanya	Joined	12/24/2021, 9:29:27 AM
Golla . Lavanya	Left	12/24/2021, 9:30:17 AM
Golla . Lavanya	Joined	12/24/2021, 9:30:57 AM
Golla . Lavanya	Left	12/24/2021, 9:55:37 AM
Golla . Lavanya	Joined	12/24/2021, 9:59:22 AM
Prasita Pradhan	Joined	12/24/2021, 9:29:28 AM
Prasita Pradhan	Left	12/24/2021, 10:48:56 AM
Kusuma C	Joined	12/24/2021, 9:29:41 AM
Kusuma C	Left	12/24/2021, 9:42:14 AM
Sangamesh S Shettar	Joined	12/24/2021, 9:29:45 AM
Sangamesh S Shettar	Left	12/24/2021, 10:08:37 AM
Sangamesh S Shettar	Joined	12/24/2021, 10:08:57 AM
Sangamesh S Shettar	Left	12/24/2021, 10:40:56 AM
MANOHAR R K	Joined	12/24/2021, 9:30:01 AM
MANOHAR R K	Left	12/24/2021, 9:55:06 AM
MANOHAR R K	Joined	12/24/2021, 10:07:00 AM
MANOHAR R K	Left	12/24/2021, 10:50:50 AM
MUSKAN YADAV	Joined	12/24/2021, 9:30:17 AM
MUSKAN YADAV	Left	12/24/2021, 10:49:08 AM
Sk Ameesha Azmi	Joined	12/24/2021, 9:30:18 AM
Sk Ameesha Azmi	Left	12/24/2021, 10:03:55 AM
Madan Kumar K	Joined	12/24/2021, 9:30:28 AM
Madan Kumar K	Left	12/24/2021, 9:41:37 AM
Madan Kumar K	Joined	12/24/2021, 9:42:15 AM
Madan Kumar K	Left	12/24/2021, 10:16:42 AM
Yashwanth D S	Joined	12/24/2021, 9:30:53 AM
Yashwanth D S	Left	12/24/2021, 10:31:24 AM
Dr D H Nagaraju	Joined	12/24/2021, 9:30:58 AM
Dr D H Nagaraju	Left	12/24/2021, 9:43:39 AM
Dr D H Nagaraju	Joined	12/24/2021, 10:00:52 AM
Dr D H Nagaraju	Left	12/24/2021, 10:06:42 AM
Nafeesa Banu	Joined	12/24/2021, 9:31:15 AM
Nafeesa Banu	Joined	12/24/2021, 11:00:12 AM
leela T D	Joined	12/24/2021, 9:31:29 AM
leela T D	Left	12/24/2021, 9:36:55 AM
KARTHIK DM	Joined	12/24/2021, 9:31:33 AM
KARTHIK DM	Left	12/24/2021, 9:32:20 AM
KARTHIK DM	Joined	12/24/2021, 9:38:38 AM
Jay Kishor Butani	Joined	12/24/2021, 9:31:37 AM
Jay Kishor Butani	Left	12/24/2021, 10:15:43 AM
PRAGYAN PARAMITA DAS	Joined	12/24/2021, 9:31:42 AM
PRAGYAN PARAMITA DAS	Joined	12/24/2021, 11:00:12 AM
PRAGYAN PARAMITA DAS	Left	12/24/2021, 11:02:33 AM
Meghana S T	Joined	12/24/2021, 9:31:56 AM
Meghana S T	Left	12/24/2021, 10:12:31 AM
Meghana S T	Joined	12/24/2021, 10:20:51 AM
venkatesha (Guest)	Joined	12/24/2021, 9:32:01 AM
venkatesha (Guest)	Left	12/24/2021, 10:48:47 AM
Sagar (Guest)	Joined	12/24/2021, 9:32:19 AM
Sagar (Guest)	Left	12/24/2021, 9:53:04 AM
Amshumaan G S	Joined	12/24/2021, 9:32:41 AM

Amshumaan G S Left 12/24/2021, 10:40:10 AM
R.Chaitra Joined 12/24/2021, 9:32:58 AM
Mahima S Joined 12/24/2021, 9:33:15 AM
Mahima S Left 12/24/2021, 10:48:59 AM
Anil kumar v Joined 12/24/2021, 9:33:29 AM
Anil kumar v Left 12/24/2021, 10:49:13 AM
Mamillapalli Madhusudana Rao Joined 12/24/2021, 9:34:03 AM
NARENDRA DEEKSHITH K N Joined 12/24/2021, 9:34:03 AM
NARENDRA DEEKSHITH K N Left 12/24/2021, 9:34:12 AM
NARENDRA DEEKSHITH K N Joined 12/24/2021, 9:35:19 AM
NARENDRA DEEKSHITH K N Left 12/24/2021, 10:49:24 AM
ANUPAMA ANILJoined 12/24/2021, 9:34:16 AM
ANUPAMA ANILLeft 12/24/2021, 9:57:16 AM
ANUPAMA ANILJoined 12/24/2021, 9:58:19 AM
ANUPAMA ANILLeft 12/24/2021, 10:49:05 AM
Manasa G P Joined 12/24/2021, 9:34:18 AM
Manasa G P Left 12/24/2021, 10:24:58 AM
LAVANYA M Joined 12/24/2021, 9:34:21 AM
LAVANYA M Left 12/24/2021, 10:49:05 AM
SIDDHARTH KETAN KUMAR DAVE Joined 12/24/2021, 9:34:53 AM
SIDDHARTH KETAN KUMAR DAVE Left 12/24/2021, 10:49:05 AM
NAYANA K N Joined 12/24/2021, 9:35:25 AM
NAYANA K N Left 12/24/2021, 10:48:51 AM
VAISHNANI AKSHAR HITESHBHAI Joined 12/24/2021, 9:35:39 AM
VAISHNANI AKSHAR HITESHBHAI Left 12/24/2021, 9:47:01 AM
VAISHNANI AKSHAR HITESHBHAI Joined 12/24/2021, 9:58:34 AM
VAISHNANI AKSHAR HITESHBHAI Left 12/24/2021, 10:03:02 AM
ANGEL DHARMESHBHAI BODAR Joined 12/24/2021, 9:36:08 AM
ANGEL DHARMESHBHAI BODAR Left 12/24/2021, 10:48:51 AM
Dr. Sathish Reddy Joined 12/24/2021, 9:36:49 AM
Sahana R Joined 12/24/2021, 9:36:52 AM
SANJU H P Joined 12/24/2021, 9:37:40 AM
Monika MN Joined 12/24/2021, 9:38:04 AM
Monika MN Left 12/24/2021, 10:44:09 AM
Monika MN Joined 12/24/2021, 10:47:02 AM
suman Kumar (Guest) Joined 12/24/2021, 9:38:38 AM
suman Kumar (Guest) Left 12/24/2021, 10:27:42 AM
SHIVANI THAKUR Joined 12/24/2021, 9:39:15 AM
SHIVANI THAKUR Left 12/24/2021, 10:27:34 AM
MANISHA M Joined 12/24/2021, 9:39:16 AM
MANISHA M Left 12/24/2021, 9:40:37 AM
MANISHA M Joined 12/24/2021, 9:42:34 AM
MANISHA M Joined 12/24/2021, 11:00:40 AM
MANISHA M Left 12/24/2021, 11:01:06 AM
Pavan Kumar S Joined 12/24/2021, 9:39:31 AM
Pavan Kumar S Left 12/24/2021, 9:54:38 AM
Pavan Kumar S Joined 12/24/2021, 9:56:19 AM
Pavan Kumar S Left 12/24/2021, 10:31:36 AM
Pavana Shree (Guest) Joined 12/24/2021, 9:39:52 AM
Pavana Shree (Guest) Left 12/24/2021, 9:45:40 AM
Pavana Shree (Guest) Joined 12/24/2021, 9:51:57 AM
Pavana Shree (Guest) Left 12/24/2021, 9:59:10 AM

VAMSHIKRISHNA Y R Joined 12/24/2021, 9:39:54 AM
VAMSHIKRISHNA Y R Left 12/24/2021, 10:49:31 AM
Kaustubh Nagesh Moola Joined 12/24/2021, 9:40:36 AM
Kaustubh Nagesh Moola Left 12/24/2021, 9:54:53 AM
Kaustubh Nagesh Moola Joined 12/24/2021, 9:59:36 AM
Kaustubh Nagesh Moola Left 12/24/2021, 10:16:57 AM
Keerthi Reddy M.R Joined 12/24/2021, 9:40:50 AM
Keerthi Reddy M.R Left 12/24/2021, 9:42:18 AM
CHANDANA N M Joined 12/24/2021, 9:41:42 AM
Hema N V Joined 12/24/2021, 9:41:58 AM
Hema N V Left 12/24/2021, 10:49:51 AM
Sanjay N Joined 12/24/2021, 9:41:59 AM
Sanjay N Left 12/24/2021, 10:41:23 AM
Madhumitha S Joined 12/24/2021, 9:42:37 AM
Dr. Nagarajaiah H Joined 12/24/2021, 9:42:50 AM
Basireddy Saileelevardhini Joined 12/24/2021, 9:43:13 AM
K VAISHNAVI CHANDRAN Joined 12/24/2021, 9:43:29 AM
ABHILASH M Joined 12/24/2021, 9:43:49 AM
ABHILASH M Left 12/24/2021, 9:46:10 AM
ABHILASH M Joined 12/24/2021, 9:46:15 AM
ABHILASH M Left 12/24/2021, 10:49:04 AM
ammmallikarjunaswamy5 (Guest) Joined 12/24/2021, 9:44:05 AM
ammmallikarjunaswamy5 (Guest) Left 12/24/2021, 10:48:51 AM
Talluru Hemalatha Joined 12/24/2021, 9:44:14 AM
Talluru Hemalatha Left 12/24/2021, 10:24:28 AM
Talluru Hemalatha Joined 12/24/2021, 10:25:00 AM
Sakthivel Kandaiah Joined 12/24/2021, 9:44:54 AM
Sakthivel Kandaiah Left 12/24/2021, 9:47:57 AM
Pushpitha k Joined 12/24/2021, 9:44:58 AM
Pushpitha k Left 12/24/2021, 9:45:31 AM
Pushpitha k Joined 12/24/2021, 9:45:38 AM
Pushpitha k Left 12/24/2021, 9:46:49 AM
Pushpitha k Joined 12/24/2021, 9:47:00 AM
Pushpitha k Left 12/24/2021, 9:47:29 AM
Pushpitha k Joined 12/24/2021, 9:47:35 AM
Pushpitha k Left 12/24/2021, 9:48:15 AM
Pushpitha k Joined 12/24/2021, 9:48:19 AM
Pushpitha k Left 12/24/2021, 9:48:55 AM
BANDHAVYA B G Joined 12/24/2021, 9:46:14 AM
BANDHAVYA B G Left 12/24/2021, 10:47:17 AM
Bhuvaneshwari (Guest) Joined 12/24/2021, 9:48:04 AM
Bhuvaneshwari (Guest) Left 12/24/2021, 9:48:27 AM
Bhuvaneshwari (Guest) Joined 12/24/2021, 9:48:33 AM
Bhuvaneshwari (Guest) Left 12/24/2021, 9:48:56 AM
Dr. S Shivakumara Joined 12/24/2021, 9:48:13 AM
Dr. S Shivakumara Left 12/24/2021, 10:01:08 AM
KARTHIK AM KARTHIK Joined 12/24/2021, 9:49:46 AM
KARTHIK AM KARTHIK Left 12/24/2021, 10:08:12 AM
BHAVANA K S Joined 12/24/2021, 9:51:04 AM
BHAVANA K S Left 12/24/2021, 10:48:14 AM
POOJA R Joined 12/24/2021, 9:51:21 AM
POOJA R Left 12/24/2021, 10:46:08 AM

RANJITH GA	Joined	12/24/2021, 9:52:30 AM
RANJITH GA	Left	12/24/2021, 10:02:09 AM
Raghavendra T M	Joined	12/24/2021, 9:53:10 AM
Yathish N M	Joined	12/24/2021, 9:53:56 AM
Yathish N M	Left	12/24/2021, 10:07:08 AM
Yathish N M	Joined	12/24/2021, 10:07:21 AM
S Naveen Kumar	Joined	12/24/2021, 9:58:59 AM
S Naveen Kumar	Left	12/24/2021, 10:05:03 AM
BONDIGALA NAGA BHAVYA SRI	Joined	12/24/2021, 9:59:57 AM
BONDIGALA NAGA BHAVYA SRI	Joined	12/24/2021, 11:00:12 AM
SHIVRAJ KUMAR R	Joined	12/24/2021, 10:02:03 AM
SHIVRAJ KUMAR R	Left	12/24/2021, 10:02:18 AM
W. Suneha Singha	Joined	12/24/2021, 10:02:09 AM
W. Suneha Singha	Left	12/24/2021, 10:49:11 AM
Sree Harsha S	Joined	12/24/2021, 10:03:38 AM
Sree Harsha S	Left	12/24/2021, 10:41:18 AM
Pavana Shree (Guest)	Joined	12/24/2021, 10:04:08 AM
Pavana Shree (Guest)	Left	12/24/2021, 10:36:18 AM
VASANTHA LAKSHMI R	Joined	12/24/2021, 10:06:50 AM
VASANTHA LAKSHMI R	Joined	12/24/2021, 11:00:12 AM
Yamini P	Joined	12/24/2021, 10:11:18 AM
Yamini P	Left	12/24/2021, 10:20:44 AM
Mamatha Mohan	Joined	12/24/2021, 10:12:51 AM
Mamatha Mohan	Left	12/24/2021, 10:49:16 AM
Pooja M	Joined	12/24/2021, 10:16:54 AM
Pooja M	Joined	12/24/2021, 11:00:12 AM
Pooja M	Left	12/24/2021, 11:02:29 AM
HARSHITHA U	Joined	12/24/2021, 10:20:43 AM
HARSHITHA U	Joined	12/24/2021, 11:00:12 AM
lokeswari (Guest)	Joined	12/24/2021, 10:28:50 AM
lokeswari (Guest)	Left	12/24/2021, 10:29:05 AM
ARCHANA ARCHANA	Joined	12/24/2021, 10:39:02 AM
ARCHANA ARCHANA	Joined	12/24/2021, 11:00:12 AM
KRUTHISH M N	Joined	12/24/2021, 10:40:56 AM
KRUTHISH M N	Left	12/24/2021, 10:44:37 AM
K Ramakrishna Reddy	Joined	12/24/2021, 10:42:19 AM
K Ramakrishna Reddy	Left	12/24/2021, 10:45:42 AM
K Ramakrishna Reddy	Joined	12/24/2021, 10:45:42 AM
K Ramakrishna Reddy	Left	12/24/2021, 10:49:40 AM
CHANDAN KUMAR H R	Joined	12/24/2021, 11:00:12 AM
CHANDAN KUMAR H R	Left	12/24/2021, 11:00:33 AM

School of Applied Sciences

WEBINAR REPORT

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore, **organized "Virtual webinar entitled "Introduction to Cheminformatics Tools-SAS,SAAS, SSBI" on January 25th 2022 from 09:00 AM to 10.00 PM** as a part of the knowledge sharing program for the benefit of students.

Resource person: Prof. Prashantha C N

Assistant Professor
Department of Biotechnology
School of Applied Sciences
REVA University
Email: prashantha.cn@reva.edu.in
Mobile:- 9844158444
Website: Bioinformatics@REVA (google.com)
Personal Website: PrashanthLab | REVA University (google.com)

Organizer:
Dr. Nagendra G
Assistant Professor,
Department of Chemistry, SoAS,
REVA University, Bangalore.

Prashantha C N, Assistant Professor, Department of Biotechnology, School of Applied Science. He also an Entrepreneur and established new ventures in 6 Oct, 2008, known as***Scientific Bio-Minds- A Bioinformatics research, training and consultancy*** service organization. The company is successfully running with more than 500 clients in all over India, Singapore, Malaysia, and Germany. He has trained more than 6000 students all over India and abroad with various bioinformatics programs such as NGS data analysis, Microarray data analysis, Drug Discovery, Biostatical analysis, and Bioprogramming techniques.

He is expert in the field of Bioinformatics, Genomics, Proteomics, insilico drug discovery, biostatistics, and bioprogramming such as C, C++, Perl, Python, JAVA, ORACLE, RUBY and Swift.

He also establishes a private limited company based on biotechnology in 28th march, 2017 name ***Clovergen Life Science Pvt Ltd*** and is incubated in ***University of Agricultural Science,*** Dharwad. The Incubation facility is provided from the KBITS, Government of Karnataka with the common instrumentation facility in the year 2017. Currently the company is targeting the agricultural genomic services within India.

He is a cofounder to the company ***"DNA research and Diagnostics Laboratory"*** a molecular genomic company providing molecular diagnostics services targeting different genetic disease.

He also providing research assistance to many research scholars from various institutes and universities scholars and have published more than 80 publications. Currently, he is providing research assistant to 24 research scholars.

He is the consultant to IITs (Delhi, Bombay, Kharagpur, Chennai, and Kanpur), GKVK, ICRISAT-Hyderabad, IICT, CCMB, CSIR-National Chemical Laboratory, and NCBS.

He has invited as a resource person to various institutes in India with more than 150 colleges in India. He got honorary with Priyanka kharge, Minister to KBITS, Government of Karnataka in 2016 as Emerging entrepreneur in the year 2016.

He also provides academic and corporate training to many academic students and professional employees. He is offering certificate, short term and diploma courses in collaboration with REVA University and Scientific Bio-Minds.

Highlights of the talk

- Introduction to **Cheminformatics Tools**.
- Computer representation of chemical structures
- Connection tables and linear notations, smile notation, atomic connectivity values
- Structure activity similarity, Software as a service and Self service business intelligence soft wares and their utilization and application
- On hand demonstration of RS studio, cyverse
- SAAS for drug delivery
- Docking and mind the bite soft ware applications

The lecture was attended by all PG students, research scholars and faculty of chemistry REVA University and other places. A total of 80 participants attended the live webinar and the feedback given by the participants was appreciated.

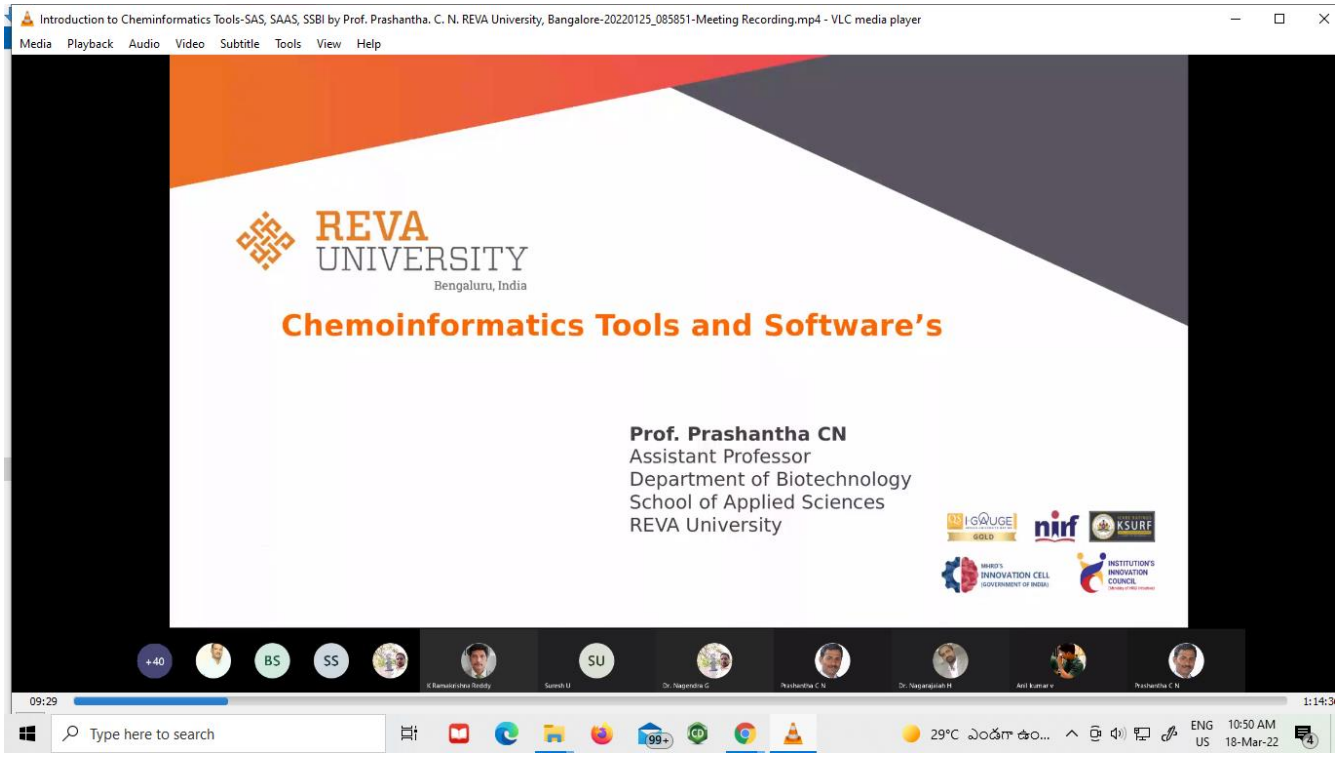
We would like to thank, organizers and faculty of chemistry department. We also thank Assistant Director, Department Chemistry, Deputy Director, and management for constant support and encouragement towards academic activities of the school.

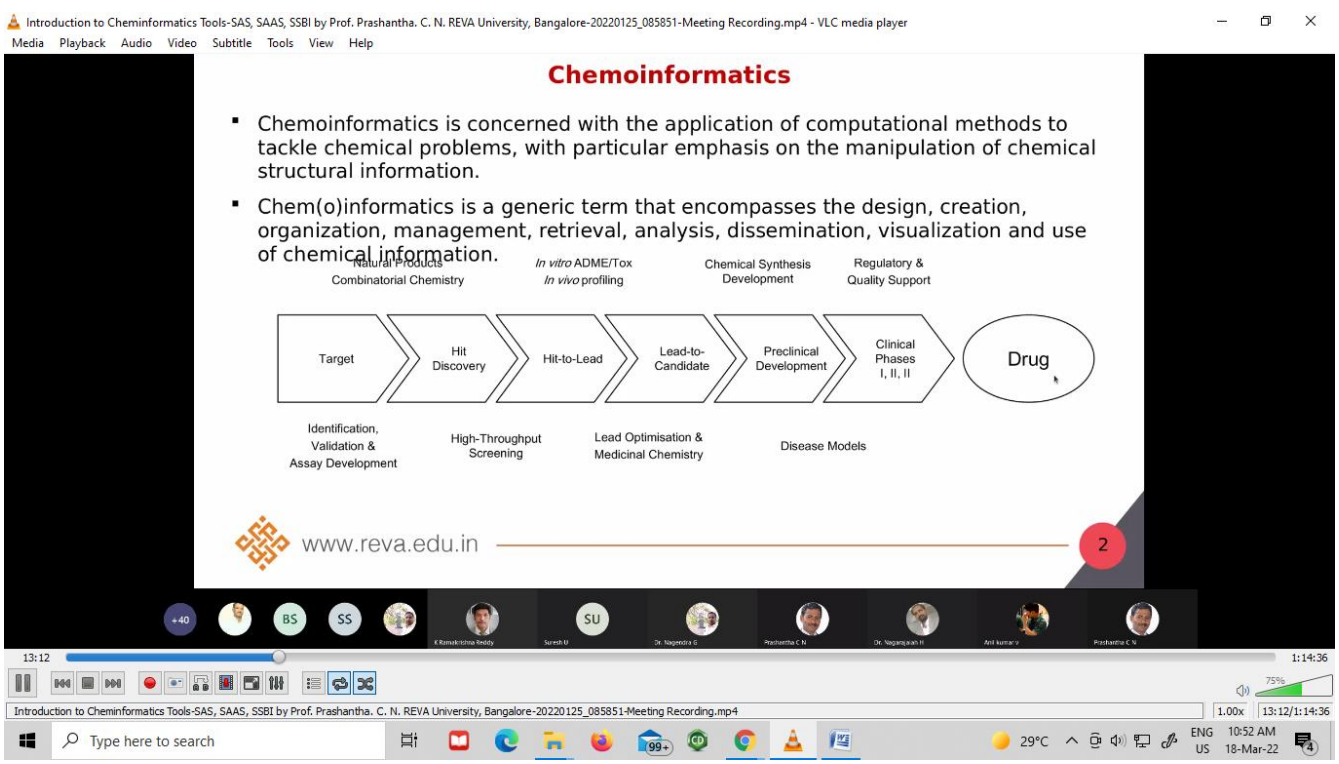
Regards,

Dr. Nagendra G, Assistant Professor,

Department of Chemistry, SoAs

REVA University, Bangalore.


Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help
REVA UNIVERSITY
Bengaluru, India
Chemoinformatics Tools and Software's
Prof. Prashantha CN
Assistant Professor
Department of Biotechnology
School of Applied Sciences
REVA University
Type here to search

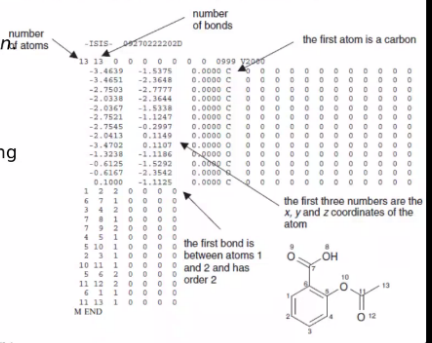

Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help
Chemoinformatics
Chemoinformatics is concerned with the application of computational methods to tackle chemical problems, with particular emphasis on the manipulation of chemical structural information.
Chem(o)informatics is a generic term that encompasses the design, creation, organization, management, retrieval, analysis, dissemination, visualization and use of chemical information.
Natural Products
Combinatorial Chemistry
In vitro ADME/Tox
In vivo profiling
Chemical Synthesis
Development
Regulatory &
Quality Support
Target
Hit Discovery
Hit-to-Lead
Lead-to-Candidate
Preclinical Development
Clinical Phases I, II, II
Drug
Identification, Validation & Assay Development
High-Throughput Screening
Lead Optimisation & Medicinal Chemistry
Disease Models
www.reva.edu.in
2
Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4
Type here to search

Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4 - VLC media player

Media Playback Audio Video Subtitle Tools View Help

Connection Tables and Linear Notations

- The simplest type of *connection table* consists of two sections: first, a list of the atomic numbers of the atoms in the molecule and second a list of the bonds, specified as pairs of bonded atoms.
- An alternative way to represent and communicate a molecular graph is through the use of *a linear notation*.
- *A linear notation* uses alphanumeric characters to encode the molecular structure.
- Linear notations are more compact than connection tables and so they can be particularly useful for storing and transmitting large numbers of molecules.
- An early line notation that became quite widely used was the Wiswesser Line Notation (WLN). This uses a complex set of rules to represent different functional groups and the way they are connected in the molecule.
- A recent linear notation that has found widespread acceptance is the Simplified Molecular Input Line Entry Specification (SMILES) notation.



23:00 1:14:36

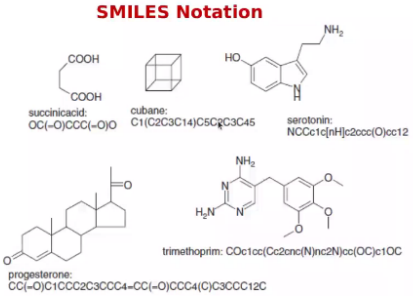
Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4 1.00x 23:00/1:14:36

Type here to search 29°C ENG US 10:52 AM 18-Mar-22

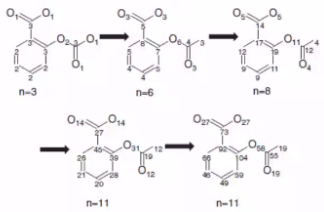
Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4 - VLC media player

Media Playback Audio Video Subtitle Tools View Help

SMILES Notation



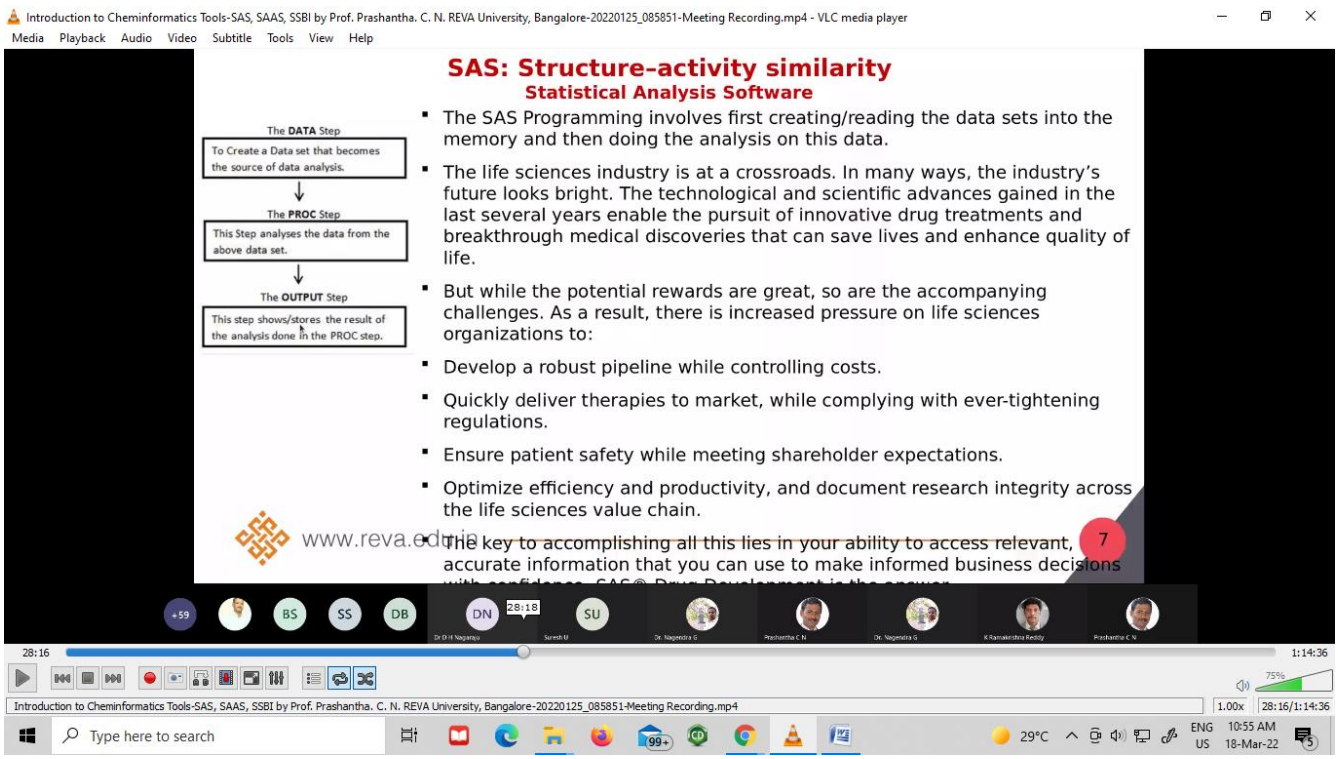
Atomic Connectivity Values.

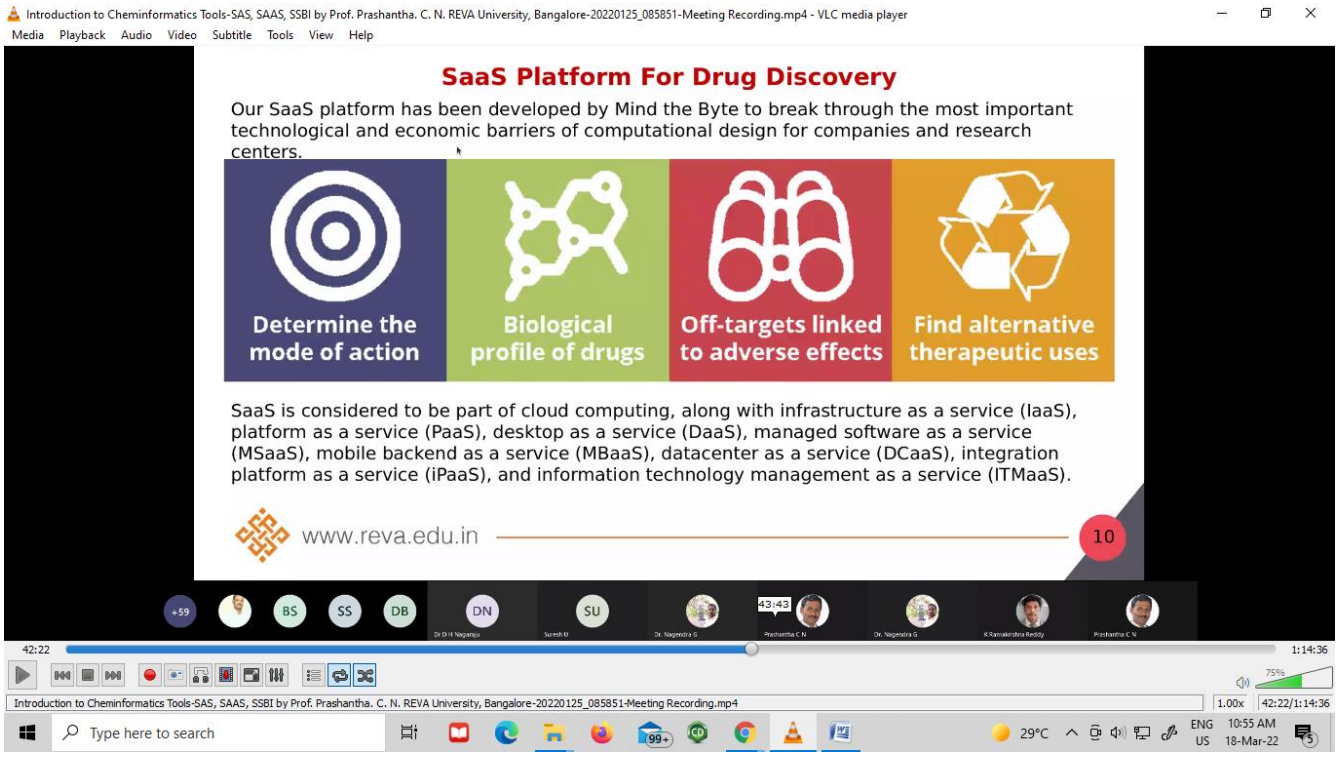


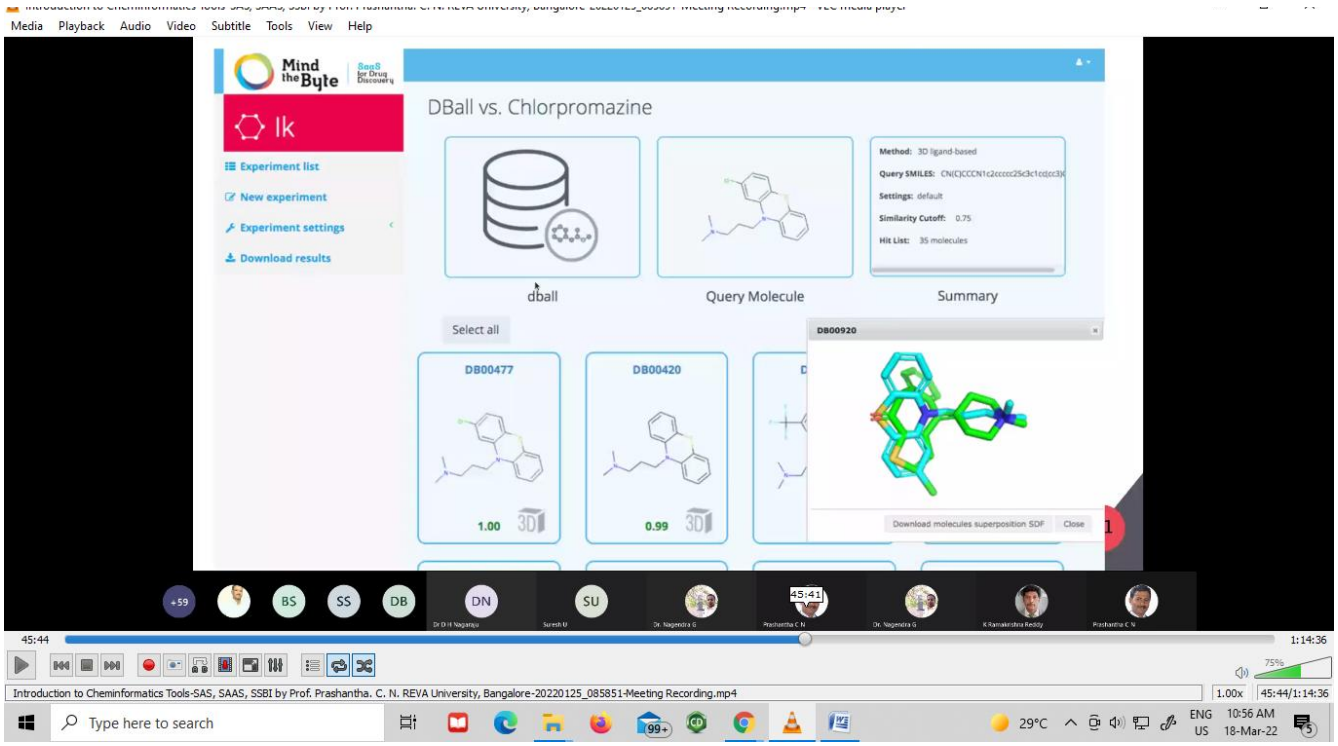
24:17 1:14:36

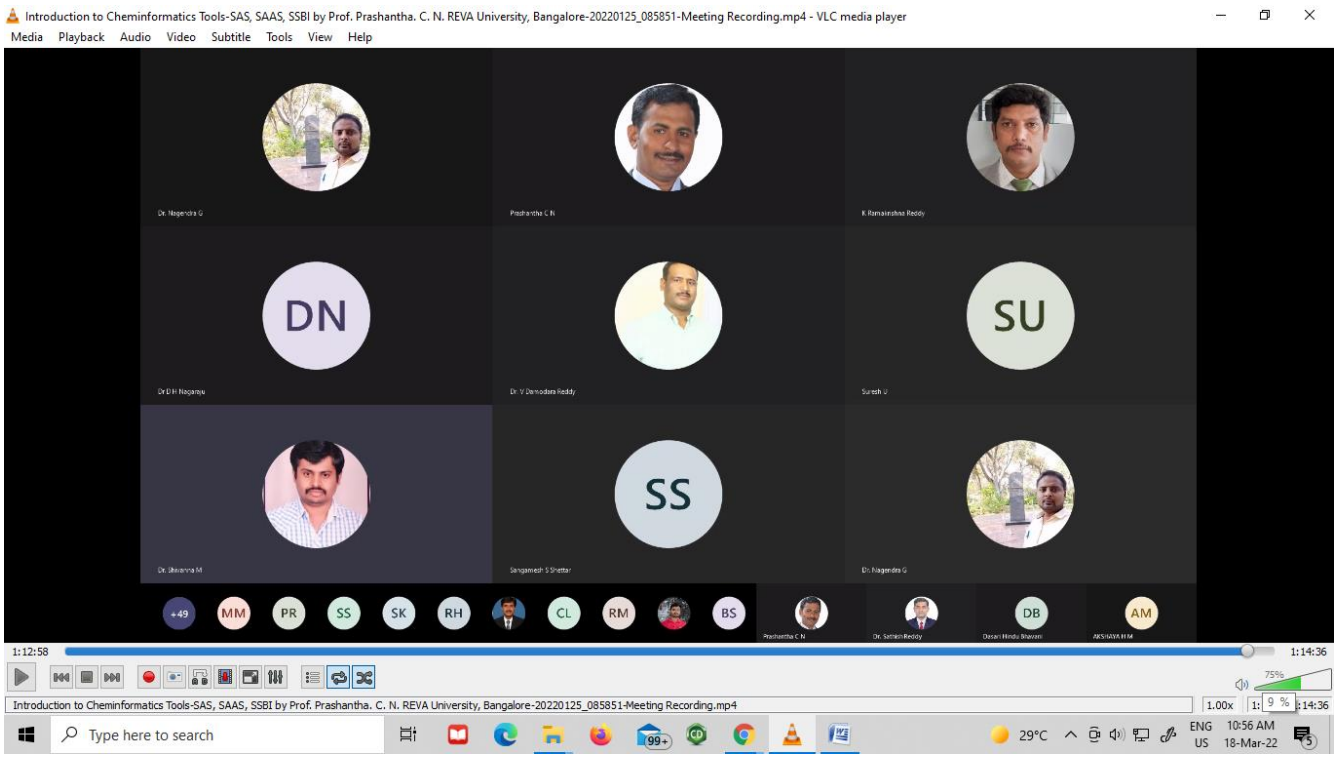
Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4 1.00x 24:17/1:14:36

Type here to search 29°C ENG US 10:54 AM 18-Mar-22


Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help
SAS: Structure-activity similarity
Statistical Analysis Software
The DATA Step
To Create a Data set that becomes the source of data analysis.
The PROC Step
This Step analyses the data from the above data set.
The OUTPUT Step
This step shows/stores the result of the analysis done in the PROC step.
The SAS Programming involves first creating/reading the data sets into the memory and then doing the analysis on this data.
The life sciences industry is at a crossroads. In many ways, the industry's future looks bright. The technological and scientific advances gained in the last several years enable the pursuit of innovative drug treatments and breakthrough medical discoveries that can save lives and enhance quality of life.
But while the potential rewards are great, so are the accompanying challenges. As a result, there is increased pressure on life sciences organizations to:
Develop a robust pipeline while controlling costs.
Quickly deliver therapies to market, while complying with ever-tightening regulations.
Ensure patient safety while meeting shareholder expectations.
Optimize efficiency and productivity, and document research integrity across the life sciences value chain.
The key to accomplishing all this lies in your ability to access relevant, accurate information that you can use to make informed business decisions
www.reva.edu.in
7
28:16
1:14:36
Type here to search
29°C
ENG US
10:55 AM 18-Mar-22


Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help
SaaS Platform For Drug Discovery
Our SaaS platform has been developed by Mind the Byte to break through the most important technological and economic barriers of computational design for companies and research centers.
Determine the mode of action
Biological profile of drugs
Off-targets linked to adverse effects
Find alternative therapeutic uses
SaaS is considered to be part of cloud computing, along with infrastructure as a service (IaaS), platform as a service (PaaS), desktop as a service (DaaS), managed software as a service (MSaaS), mobile backend as a service (MBaaS), datacenter as a service (DCaaS), integration platform as a service (iPaaS), and information technology management as a service (ITMaaS).
www.reva.edu.in
10
42:22
1:14:36
Type here to search
29°C
ENG US
10:55 AM 18-Mar-22


Media Playback Audio Video Subtitle Tools View Help
Mind the Byte
lk
Experiment list
New experiment
Experiment settings
Download results
DBall vs. Chlorpromazine
dball
Query Molecule
Summary
Method: 3D ligand-based
Settings: default
Similarity Cutoff: 0.75
Hit List: 35 molecules
Select all
DB00477
DB00420
DB00920
1.00
0.99
Download molecules superposition SDF
Close
45:44
1:14:36
Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4
Type here to search
29°C
ENG US
10:56 AM 18-Mar-22


Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help
DN
SU
SS
1:12:58
1:14:36
Introduction to Cheminformatics Tools-SAS, SAAS, SSBI by Prof. Prashantha. C. N. REVA University, Bangalore-20220125_085851-Meeting Recording.mp4
Type here to search
29°C
ENG US
10:56 AM 18-Mar-22

School of Applied Sciences

WEBINAR REPORT

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore, **organized 31stVirtualwebinar entitled"Optically Stimulated Luminescence and Application" on March 7th 2022from11:0 AM to 12.0 PM**as a part of the knowledge sharing program for the benefit of students.

Resource person:Dr. K.R. NAGABHUSHANA

Professor-Visiting, Post Graduate Program in Inter Disciplinary Health Science
RuaCarvalho de Mendonca, 144, Encruzilhada
Federal University of Sao Paulo, Santos, Brazil.
Email: nagabhushana.nkr@gmail.com

Organizer:
Prof. Mubeena A
Assistant Professor,
Department of Chemistry, SoAS,
REVA University, Bangalore.

Dr. K.R. NAGABHUSHANAhas obtained PhD. From Bangalore University in 2004. He worked asjunior research fellow (UGC) and CSIR-Senior research fellow during PhD.
Ph.D in Physics (2009) from Bangalore University & Inter University Accelerator Centre, New Delhi **Doctor of Science (D.Sc)** in Condensed Matter **Physics** (2021) - Federal University of Sao Paulo, Brazil.**Professional experience**: 18 Years (Academic and Research). Awarded Young Scientist travel Grant for Foreign visit by Dept. of Science and Technology, Govt of India, Visited Singapore, Poland, Duabi for academic and research activities. Former Member, Executive council, Luminescence Society of India. He has published **54 publications** in peer reviewed journals, he has **foreign collaborations with** Rowan University, NJ, USA, University so on, also he is a **Reviewers for so many Journals such as** Materials Science and Engineering B: Advanced materials, Luminescence: Chemical & Biological Luminescence, so on and currently workingProfessor-Visiting, Post Graduate Program in Inter Disciplinary Health Science RuaCarvalho de Mendonca, 144, Encruzilhada, Federal University of Sao Paulo, Santos, Brazil.

Highlights of the talk

- Introduction to Luminescence phosphorescence fluorescence and energy band diagrams.
- Photo ionization cross section OSL Process CW-OSL, LM-OSL, P-OSL, and applications of OSL.
- Applications of OSL technique in dosimetry.

- Realistic model of the OSL Process.

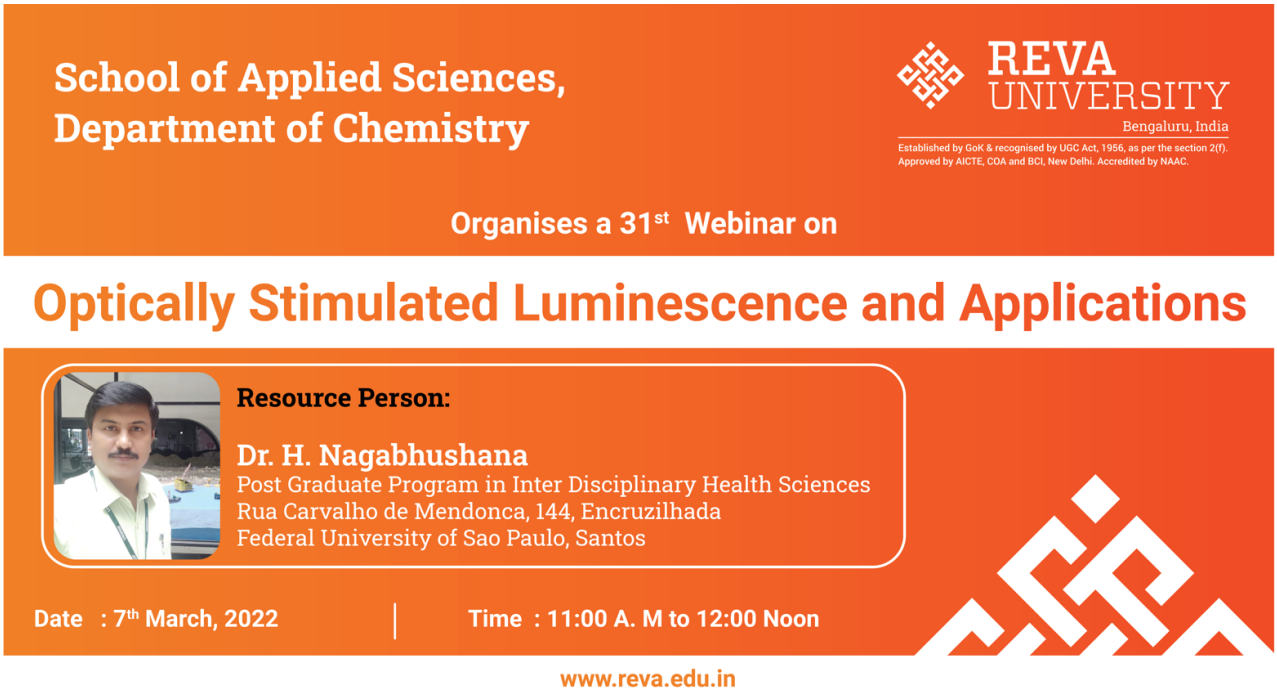
The lecture was attended by all PG students, research scholars and faculty of chemistryREVA Universityand other places. A total of 103 participants attended the live webinar and the feedback given by the participants was appreciated.

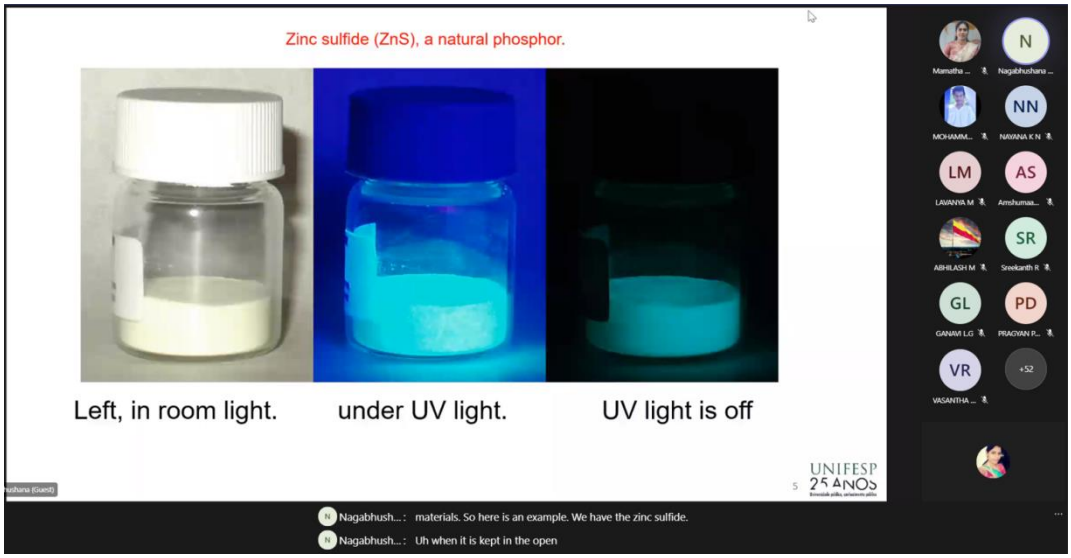
We would like to thank, organizers and faculty of chemistry department. We also thank Assistant Director, Department Chemistry, Deputy Director, and management for constant support and encouragement towards academic activities of the school.

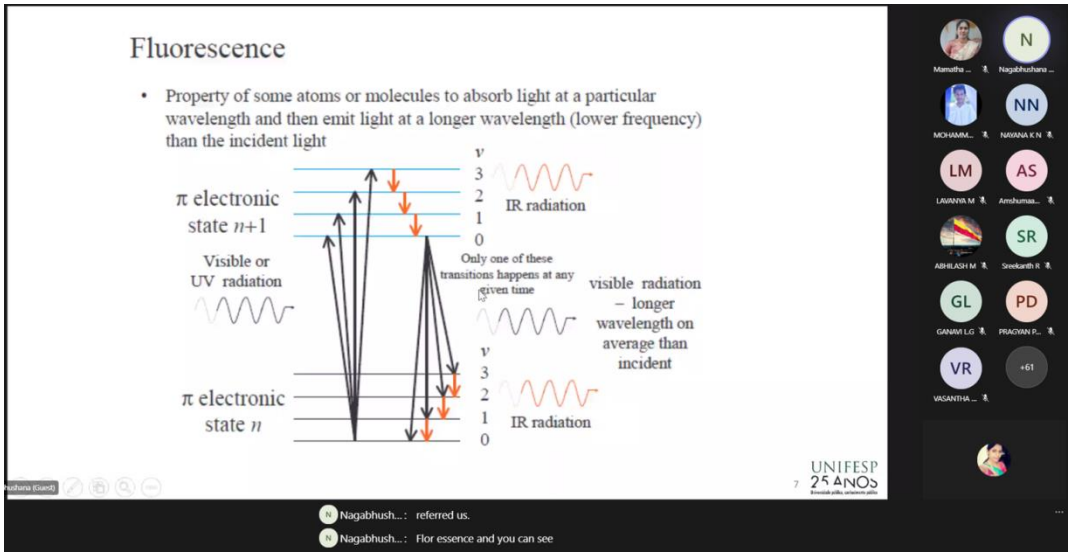
Regards

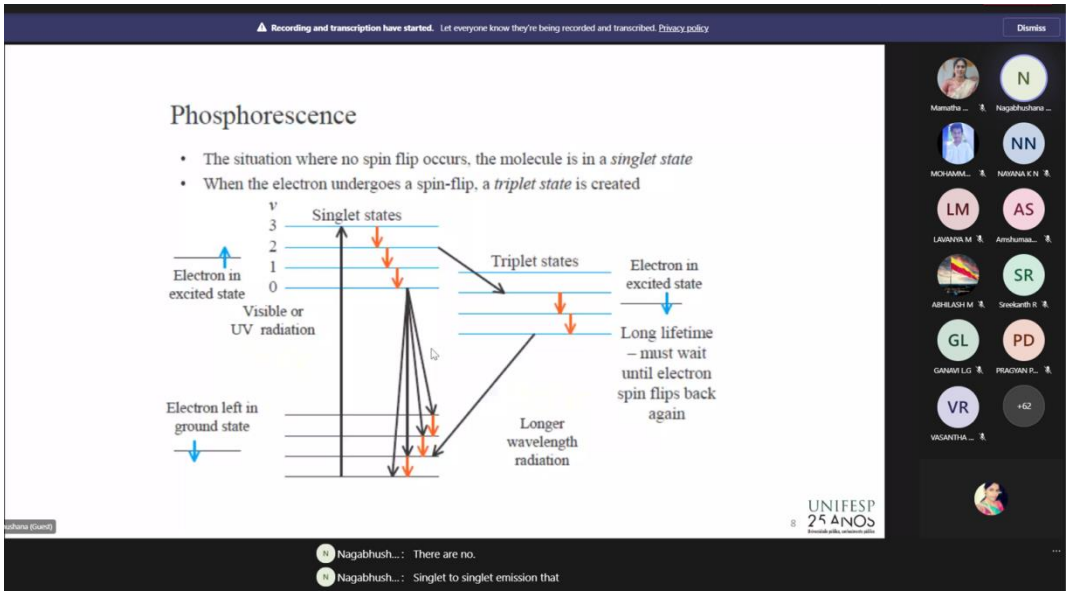
Department of Chemistry, SoAs

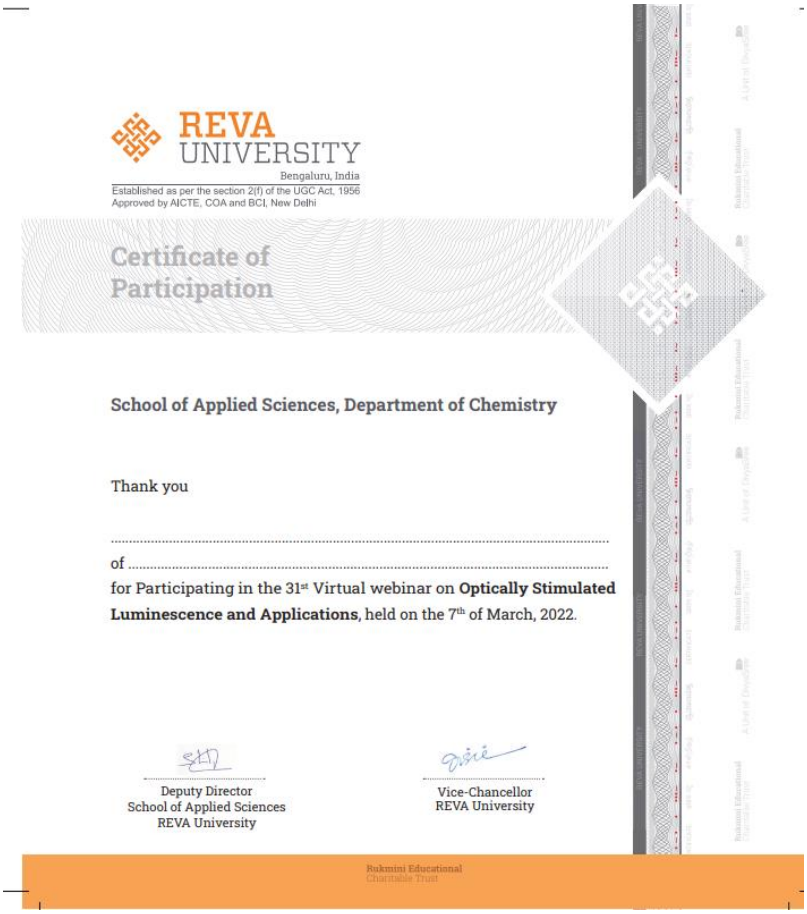
REVA University- Bangalore




Zinc sulfide (ZnS), a natural phosphor.
Left, in room light.
under UV light.
UV light is off
UNIFESP 25 ANOS
Nagabhush...: materials. So here is an example. We have the zinc sulfide.
Nagabhush...: Uh when it is kept in the open


Fluorescence
Property of some atoms or molecules to absorb light at a particular wavelength and then emit light at a longer wavelength (lower frequency) than the incident light
π electronic state n+1
Visible or UV radiation
Only one of these transitions happens at any given time
IR radiation
visible radiation – longer wavelength on average than incident
π electronic state n
IR radiation
UNIFESP 25 ANOS
Nagabhush...: referred us.
Nagabhush...: Flor essence and you can see


Recording and transcription have started. Let everyone know they're being recorded and transcribed. Privacy policy
Dismiss
Phosphorescence
The situation where no spin flip occurs, the molecule is in a singlet state
When the electron undergoes a spin-flip, a triplet state is created
Singlet states
Triplet states
Electron in excited state
Visible or UV radiation
Electron in excited state
Long lifetime – must wait until electron spin flips back again
Electron left in ground state
Longer wavelength radiation
UNIFESP 25 ANOS
Nagabhush...: There are no.
Nagabhush...: Singlet to singlet emission that



REVA UNIVERSITY

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

Certificate of Participation

School of Applied Sciences, Department of Chemistry

Thank you

.....

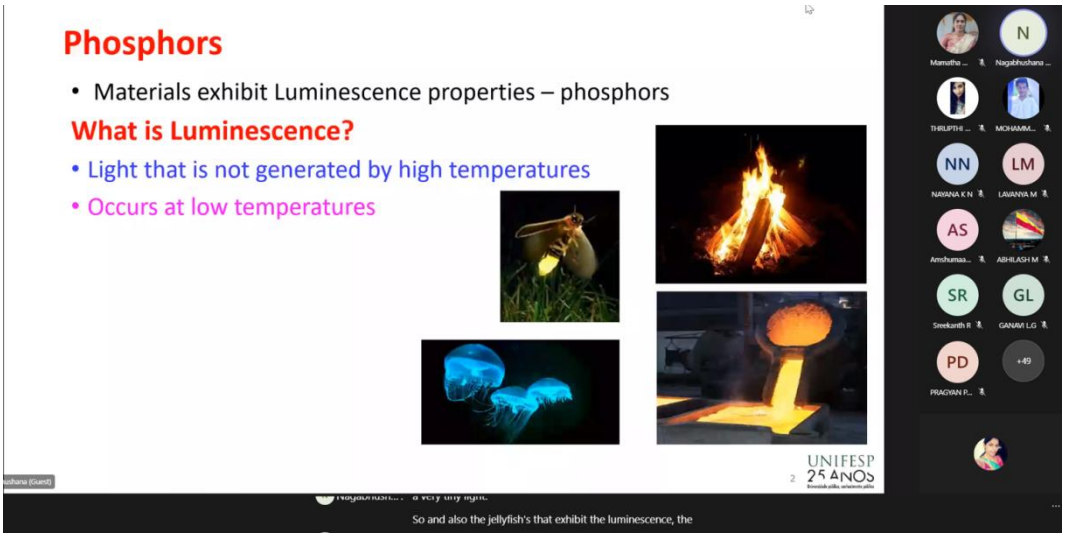
of .....

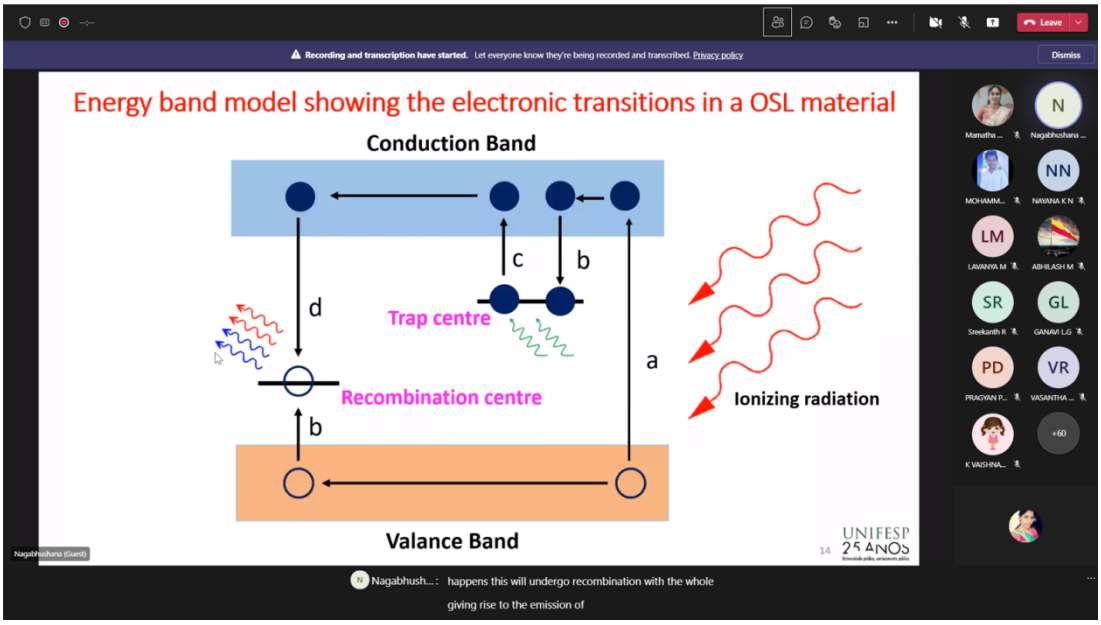
for Participating in the 31st Virtual webinar on **Optically Stimulated Luminescence and Applications**, held on the 7th of March, 2022.

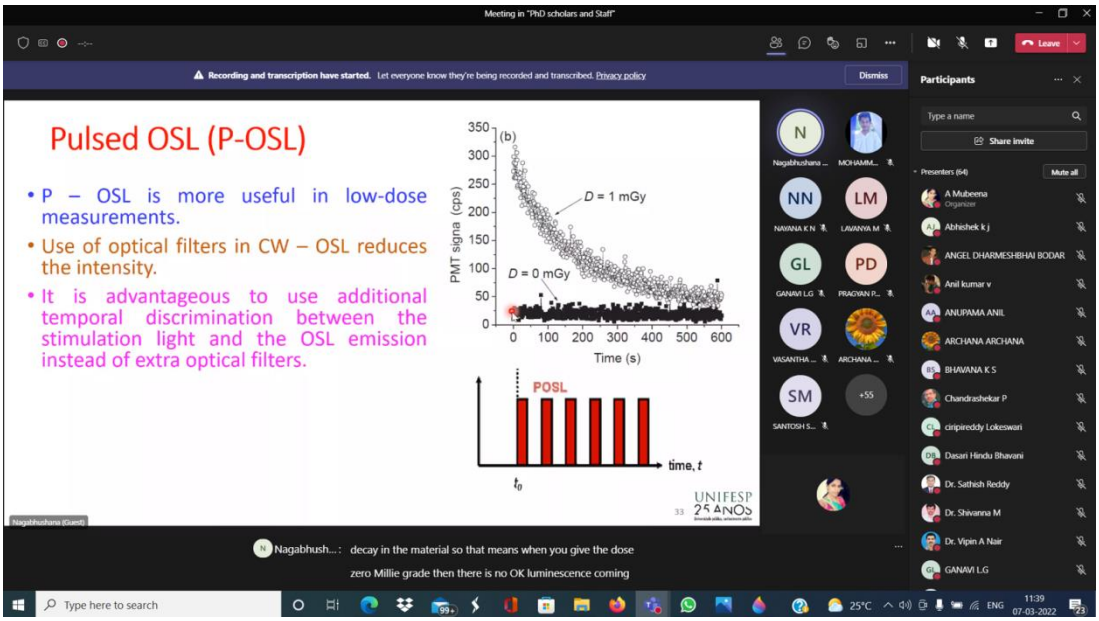
Deputy Director
School of Applied Sciences
REVA University

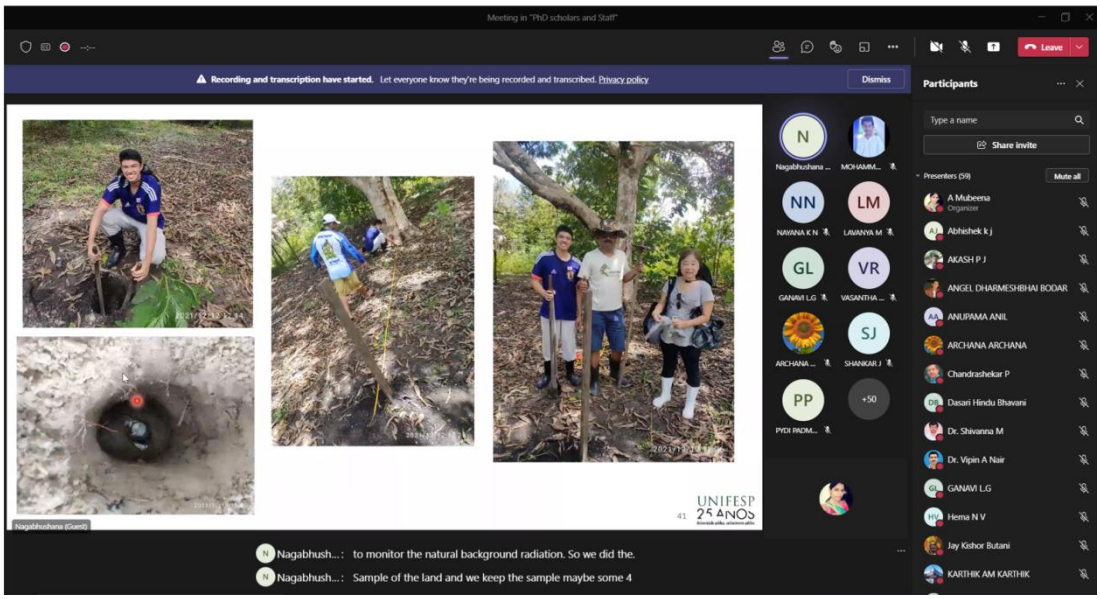
Vice-Chancellor
REVA University

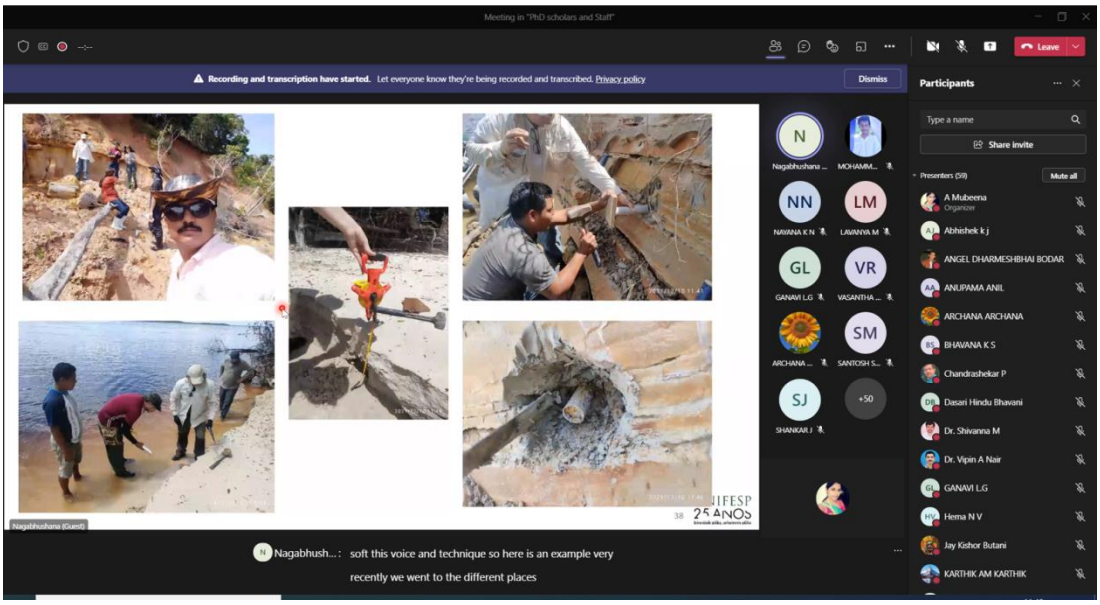
Rukmini Educational Charitable Trust




Recording and transcription have started. Let everyone know they're being recorded and transcribed. Privacy policy
Dismiss
Energy band model showing the electronic transitions in a OSL material
Conduction Band
c
b
d
Trap centre
a
Recombination centre
b
Ionizing radiation
Valance Band
UNIFESP
25 ANOS
Nagabhushana (Guest)
Nagabhush... : happens this will undergo recombination with the whole
giving rise to the emission of


Meeting in "PhD scholars and Staff"
Recording and transcription have started. Let everyone know they're being recorded and transcribed. Privacy policy
Dismiss
Pulsed OSL (P-OSL)
• P – OSL is more useful in low-dose measurements.
• Use of optical filters in CW – OSL reduces the intensity.
• It is advantageous to use additional temporal discrimination between the stimulation light and the OSL emission instead of extra optical filters.
PMT signa (cps)
(b)
D = 1 mGy
D = 0 mGy
Time (s)
POSL
time, t
UNIFESP
25 ANOS
Participants
Nagabhush... : decay in the material so that means when you give the dose
zero Millie grade then there is no OK luminescence coming
Type here to search


Meeting in "PhD scholars and Staff"
Recording and transcription have started. Let everyone know they're being recorded and transcribed. Privacy policy
Dismiss
Leave
Participants
Type a name
Share invite
Presenters (59)
Mute all
A Mubeena
Organizer
Abhishek k j
AKASH P J
ANGEL DHARMESHBHAI BODAR
ANUPAMA ANIL
ARCHANA ARCHANA
Chandrashekar P
Dasari Hindu Bhavani
Dr. Shivanna M
Dr. Vipin A Nair
GANAVI L.G
Hema N V
Jay Kishor Butani
KARTHIK AM KARTHIK
Nagabhushana ...
MOHAMM...
NAYANA K N
LAVANYA M
GANAVI L.G
VASANTHA ...
ARCHANA ...
SHANKAR J
PYDI PADM...
+50
UNIFESP
25 ANOS
Nagabhushana (Guest)
Nagabhush...: to monitor the natural background radiation. So we did the.
Nagabhush...: Sample of the land and we keep the sample maybe some 4


Meeting in "PhD scholars and Staff"
Recording and transcription have started. Let everyone know they're being recorded and transcribed. Privacy policy
Dismiss
Leave
Participants
Type a name
Share invite
Presenters (59)
Mute all
A Mubeena
Organizer
Abhishek k j
ANGEL DHARMESHBHAI BODAR
ANUPAMA ANIL
ARCHANA ARCHANA
BHAVANA K S
Chandrashekar P
Dasari Hindu Bhavani
Dr. Shivanna M
Dr. Vipin A Nair
GANAVI L.G
Hema N V
Jay Kishor Butani
KARTHIK AM KARTHIK
Nagabhushana ...
MOHAMM...
NAYANA K N
LAVANYA M
GANAVI L.G
VASANTHA ...
ARCHANA ...
SANTOSH S...
SHANKAR J
+50
UNIFESP
25 ANOS
Nagabhushana (Guest)
Nagabhush...: soft this voice and technique so here is an example very
recently we went to the different places

REPORT ON32ND WEBINAR

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore, organized32nd webinar on "**Fenton Reactions: From Classical to Advancements"** on 29th March 2022 from 9:00 - 10:00 AMthrough MS teams.

Resource Person:
Dr. Girish Kumar S, PhD.,
Associate Professor,
CMR University,
Bengaluru.

Dr. Girish Kumarhas obtained the Ph.D degree (2012) from Department of Chemistry, Bangalore University, Bangalore and completed his post-doctoral studies (D. S. Kothari Post-Doctoral Fellowship August 2012 – August 2015) under the supervision of Prof. K. S. R. Koteswara Rao at Department of Physics, Indian Institute of Science, Bangalore. Also, he has served as Instructor for Undergraduate Research Programme (Chemistry Discipline) at Indian Institute of Science, Bangalore, INDIA. At present he is working as Associate Professor at Department of Chemistry, CMR University.

He has been active in the interdisciplinary area of scientific research relating to photocatalysis and photovoltaics associated with materials chemistry and physics since 2006. The research during the Ph.D regime (2006-2012) was focused on the advanced oxidation processes like semiconductor photocatalysis and photo-Fenton process for the wastewater purification. The study on the phase transition among the titania polymorphs using wet chemical approaches and sensitization of titania with size tunable quantum dots are his other interests. Till date, he has published 44 research articles that have more than 5900 citations with an h-index 28. He is also holding the position of Associate Editor for 'Chemical Papers-SPRINGER' and 'Applied Surface Science Advances- ELSEVIER' along with potential member in the Reviewer Panel Committee, RSC Advances. He has been recognized as 'Top 2% world scientist' by the survey conducted by 'Stanford University, USA (2019 and 2021) and 'Top 1% reviewer' by the Publons (2018 and 2019). He has reviewed more than 1300 research manuscripts across the spectrum of

more than 100 national/international journals and recognized as 'Outstanding Reviewer' by many international peer reviewed journals.

He is currently working on advancing the Fenton reactions through exploring iron particles or iron-copper particles and also on the synthesis of pyridine based organic compounds using inorganic nanomaterials. Also, semiconductor photocatalysis and phase transition among titania polymorphs are his other research interests.

The main highlights of his talk include.

- Impotence of Fenton reagents.
- Role of Fenton reagent, its properties, andmechanistic aspects.
- Discussed the advancement in Fenton reactions.
- Explained about applications and further development of Fenton reagent.

This talk wasvery informativeespecially for those who are working in the area of photocatalysis. Almost all MSc chemistry students, research scholars and faculty of REVA University, researchers from various parts of India and abroad haveattended through MS teams.More than 100 members have been registered and participated in the webinar.

On behalf of REVA family, we would like to thank the guest speaker, Dr. Girish Kumar S, Associate Professor, CMR University, Bengaluru for delivering research expert talk.

We would like to thank our Honorable Chancellor**Dr. P. Shyama Raju Sir**for providing all facility, support and encouragement to organize such events. We also thank to our Vice-Chancellor and Registrar. We extend thanks to our Deputy Director, School of Applied Sciences**Prof. Shilpa** for encouragement towards academic activities of the school.

Thank you.

Dr. H. Nagarajaiah
Organizer and Student Club Coordinator.

Dr. Madhusudhana Reddy
Coordinator, Department of Chemistry, School of Applied Sciences.

REVA UNIVERSITY
Bengaluru, India
Established by GoK & recognised by UGC Act, 1956, as per the section 2(f).
Approved by AICTE, COA and BCI, New Delhi. Accredited by NAAC.

School of Applied Sciences

Departmnt of Chemistry

Organises Webinar On:

Fenton Reactions : From Classical to Advancements

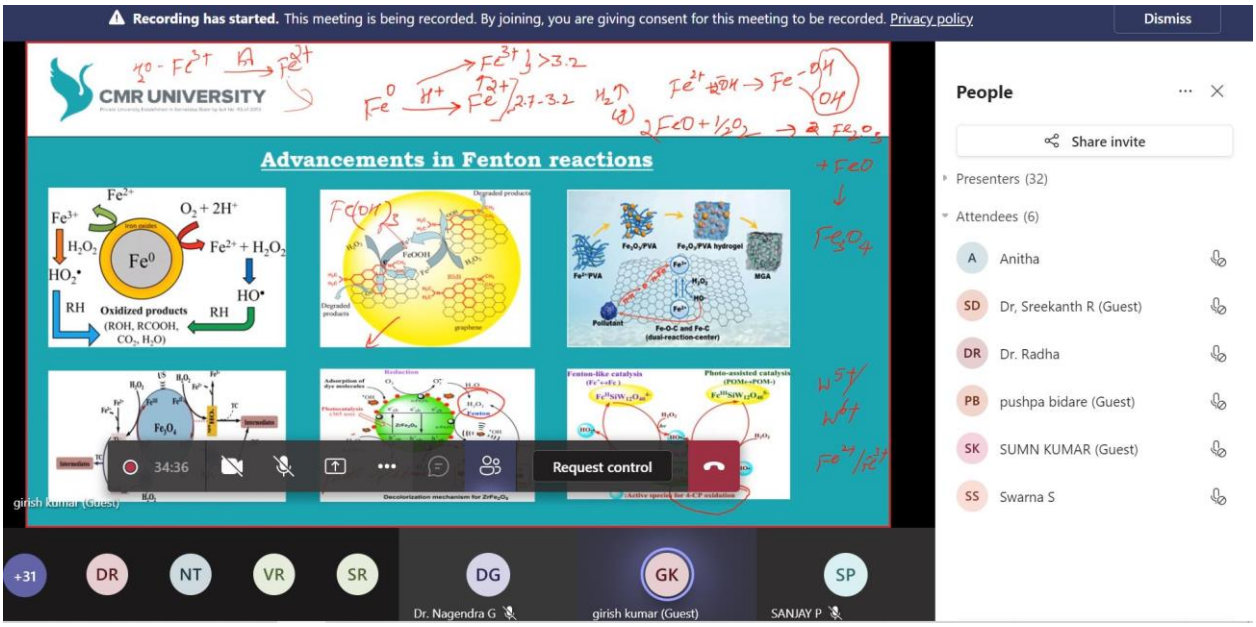
Resource Person:

Dr. Girish Kumar S
Associate Professor
Department of Chemistry
CMR University, Bengaluru

Registration link : https://forms.office.com/r/khJTL0PPXJ

Date: 29th March, 2022 **Time: 9:00 - 10:00 AM**

www.reva.edu.in



Event Report on hands on session on "Data Mining with R Programming**", 6th Jan 2022**

The School of CSA conducted a hands on training session for the students of I MSc Data Science who have Data Mining course with practical component. The program started by welcoming the resource person Dr. Kavitha R,Post-Doctoral Researcher, University of Mysore, Mysuru. The resource person and the participants joined online due to pandemic situation and the link for the same is provided below:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_MzlkOTA1NWUtYzI1My00OTZmLWI5ZGUtODk5NmVjNDY2ZDdi%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%2270be0524-e07b-48b5-bfb2-dc19fe96e031%22%7d

The Branding of this event is done with the e-banner as such :

The event is scheduled on 6th Jan 22 at 10.45 am – 12.45 p.m. All the students and faculty members attended the session.

No. of students targeted: 60

No. of students registered and attended the workshop: 60

Resource Person Profile:

Dr. Kavitha R

Post Doctoral Researcher,
Dept. of Studies in Computer Science,
University of Mysore,
Mysuru.

E-Mail : kavitha.rajamanii@gmail.com
Mobile : +91-9591704008

Qualification: MCA., MPhil., PGDHET., PhD

Experience: 19 Years

Qualifying Exam: UGC-NET (2015) and KSET (2017) in Computer Science and Applications

Additional Qualification:

Proficiency Course in “Data Mining” from IISc (Indian Institute of Sciences, Bangalore) and obtained Outstanding Grade, Completed ‘Machine Learning Masters’ course from iNeuron.
Research area of specialization: Machine Learning, Data Science, Pattern Recognition
Google Scholar Citation: 54, h-index: 4, i-10 index: 3, g-index: 7
Patent: Published (System for User Interface Design using Artificial Intelligence and Methods Thereof) on 16.07.2021
Conferences organized: 3
International Exposure (Conference Presentation): 3 – Singapore, Malaysia, Thailand
Academic Memberships: GSTF (Singapore), IDES, UACEE, IACSIT, AIRCC, CSTA
Invited Talks; 14 (Conference, Workshop, Seminar, FDP)
Journal Publications: 16 (Scopus: 5, UGC-indexed: 4)
Conference Presentation: International: 18 (Springer: 2, IEEE: 5, Elsevier: 1) National: 8
Additional Responsibilities: IQAC Coordinator, Research Coordinator, BoS, BoE, SIG, Research Mentor.

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

Technical talk on "Cyber Security and Data Protection"

Name	Technical Talk on "Cyber Security and Data Protection"
Audience	School of CSA –Students of First year BSc Cyber Security and I MCA Students.
Date	25th February, 2022
Timing	2:00 P.M to 3:00 P.M.
Number of audience participated	136
Venue	Justice Hegde Seminar hall
Resource person:	Mr. Kirubasekar Prabakaran, Architect Network and IS infrastructure Security Officer, Groupe Randstad France
Event organizing Body	School of Computer Science and Applications, REVA University
Event organizer	Dr. S Senthil & Prof. Deepa B G

School of CSA had organized a Technical Talk on "Cyber Security and Data Protection" on 25th February 2022.

Mr. Kirubasekar Prabakaran, Architect Network and IS infrastructure Security Officer, Groupe Randstad France is the Resource Person.

The session was conducted at Justice Hegde seminar hall, from 2:00 P.M to 3:00 P.M for First year BSc Cybersecurity and I MCA students.

Dr. S Senthil, Director, School of Computer Science and Applications introduced the resource person to the audience.

Mr. Kirubasekar Prabakaran, Architect Network and IS infrastructure Security Officer, discussed about:

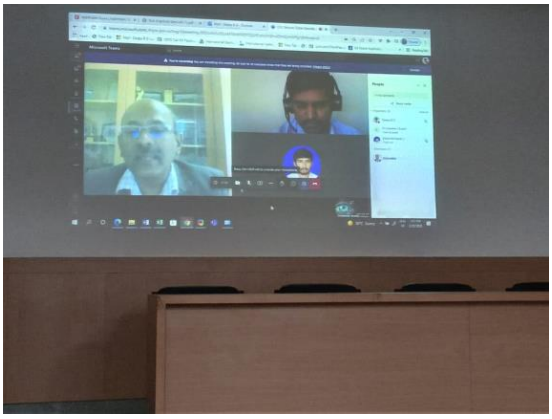
- Importance of Cyber Security.

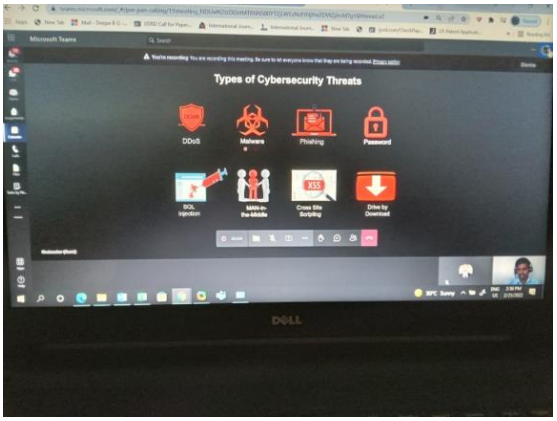
- Cyber Attacks
- Vulnerabilities in the websites.
- Scope of Cyber Security.
- Job opportunities in Cyber Security fields.
- Cyber Security certifications.
- Different job roles in the Cyber Security.
- Research scope in Cyber Security.

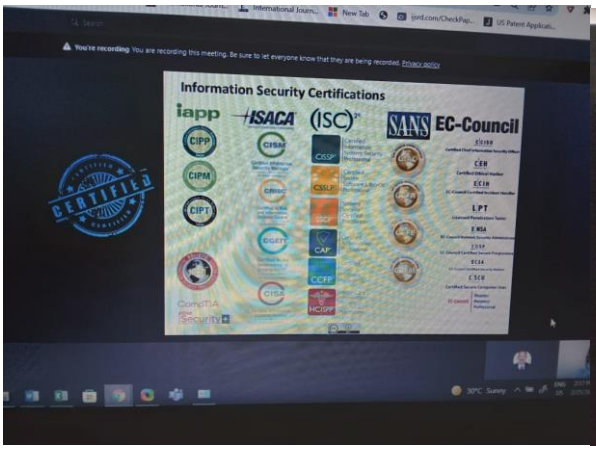
Session Link:

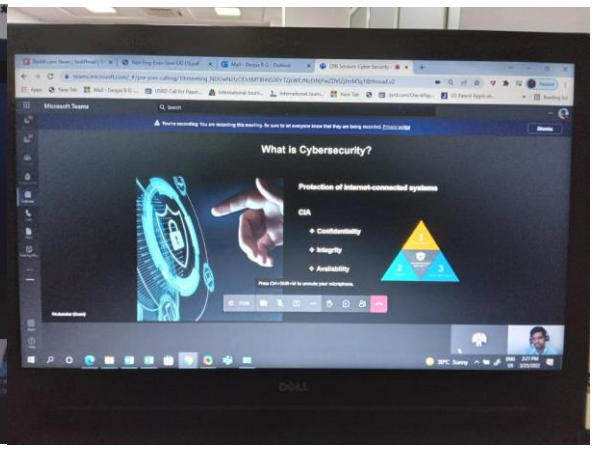
https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDUwN2IzODctMTBhNS00YTZjLWEzNzEtNjYwZDVlZjJmMTg1%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%2270be0524-e07b-48b5-bfb2-dc19fe96e031%22%7d

Session photos:

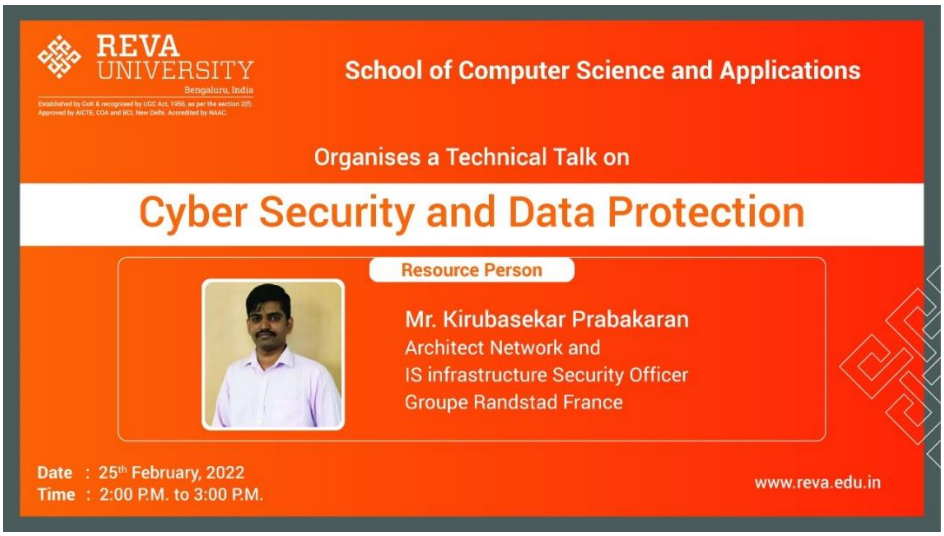








E-Banner



Director

School of Computer Science and Applications

Technical Talk on "Entrepreneur Mindset through Project Based Learning"

Name	Entrepreneur Mindset through Project Based Learning
Audience	VI, IV MCA, IV MSc, VI BSc(H) and VIII BSc(R)
Date	09th March, 2022
Timing	06:00 PM
Number of audiences participated	220
Venue	MS Teams
Resource persons:	**Ms. Latha Raj**, Business Consultant and Global Technical Eminence Leader, IBM, Bengaluru.
Event organizing Body	School of Computer Science & Applications, REVA University
Event organizer	Dr.Sasikala

Project-based learning is an instructional method designed to provide students the opportunity to advance knowledge and skills through engaging projects set around challenges and problems they may face in the real world.

A technical talk on "Entrepreneur Mindset through Project Based Learning" was organized to educate the students of MCA, MSc and BSc through virtual mode on 09.03.2022 at 06.00PM.

Through this talk by Ms.Latha Raj, students are enlightened to prepare themselves to become an entrepreneur. The students were more interactive by asking questions and received innovative answers from the speaker.

She listed some of the following businesses which are based on project based learning

- Find my Food
- Auction System
- Campus Recruitment System
- Web application for mapping wildlife sanctuaries / National Parks / Bird Sanctuaries with requisite travel information useful for tourists.
- On Road Vehicle breakdown Assistance
- Applications for farmers
- Crime Mapping

Banner:

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

Orientation Programme SPARK

Name	Orientation Programme SPARK
Audience	I MCA
Date	14th March, 2022
Timing	09:30 to 011:00 AM
Number of audiences participated	180
Venue	Kalpana Chawla Seminar Hall, CV Raman Block, REVA University
Resource persons:	**Mr. Harsha**, Support Engineering Manager, Microsoft Corporation, Hyderabad.
Event organizing Body	School of Computer Science & Applications, REVA University
Event organizer	Prof. Vidya.S

The motivational speech "SPARK" was organized to motivate I MCA students in Kalpana Chawla Seminar Hall, CV Raman Black, REVA University, on 14.03.2022 at 9.30AM.

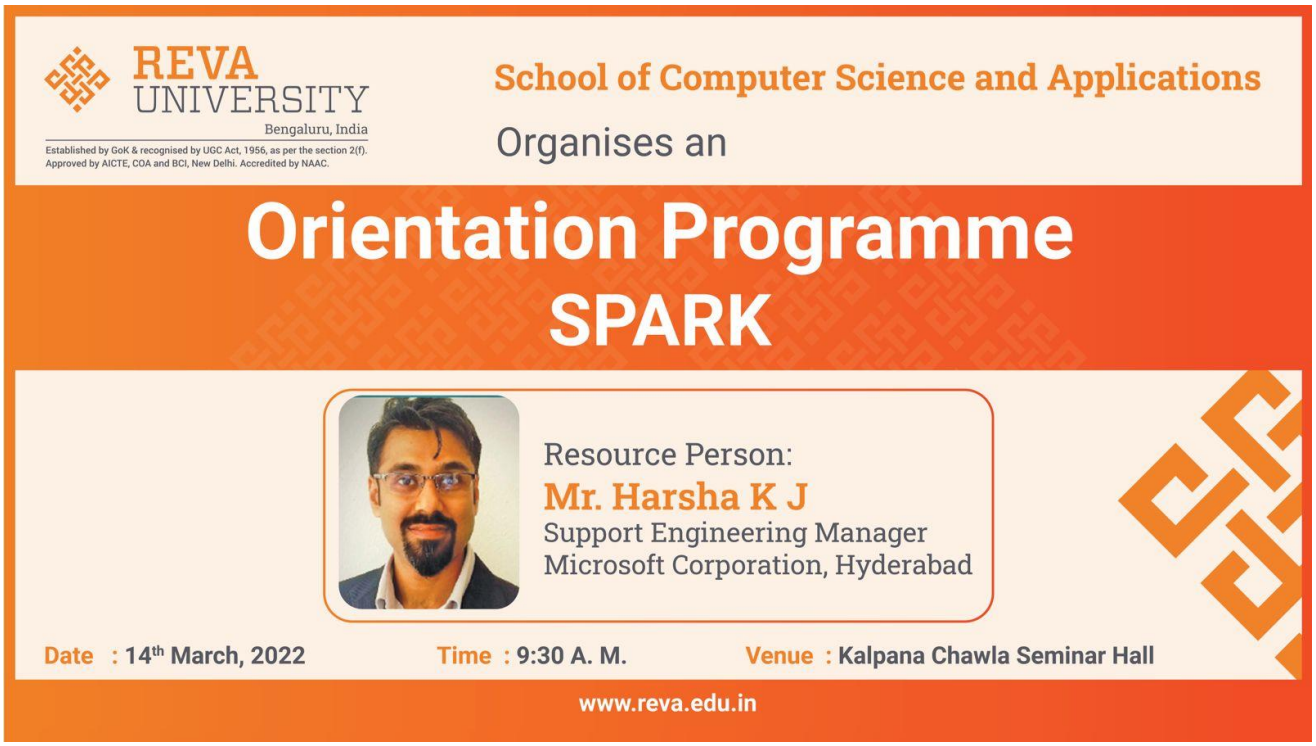
The session was started with motivational speech by Dr.B.Dhananjaya, Vice Chancellor, REVA University and followed by introduction of the resource person Mr.Harsha by Dr.S.Senthil, Director, School of Computer Science and Applications. The resource person handled an interactive session about the careers in information Technology.

During the session Mr.Harsha explained the importance of acquiring the skills which is required to get the jobs in the reputed organizations. He delivered the concepts of software engineering using AGILE methodologies.

He enlightened the students to do the certification courses on the following domains

- Networks
- Cloud
- Digital Security
- Microsoft products
- Programming Languages

Banner:



Photos of the Session:

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

Getting started with Bug Bounty

Name	Getting started with Bug Bounty
Audience	Registered members of CSA Cybersecurity Club
Date	18th March, 2022
Timing	4:00 P.M to 5:00 PM
Number of audience participated	50
Venue	MS-Teams
Resource person:	Mr.Anil Tom, Information Security consultant and Bug Bounty Hunter.
Event organizing Body	School of Computer Science and Applications, REVA University
Event organizer	Prof. Deepa B G

Bug bounties are prizes offered in exchange for discovering cybersecurity flaws and are an increasingly popular way for organisations to crowdsource penetration testing.

Mr.Anil Tom, Information Security consultant and Bug Bounty Hunter ,Saudi Arabia was the resource person.

The session was conducted virtually through MS-Teams from 4:00 P.M to 5:00 P.M for Cybersecurity Club Members.

Link of the event:

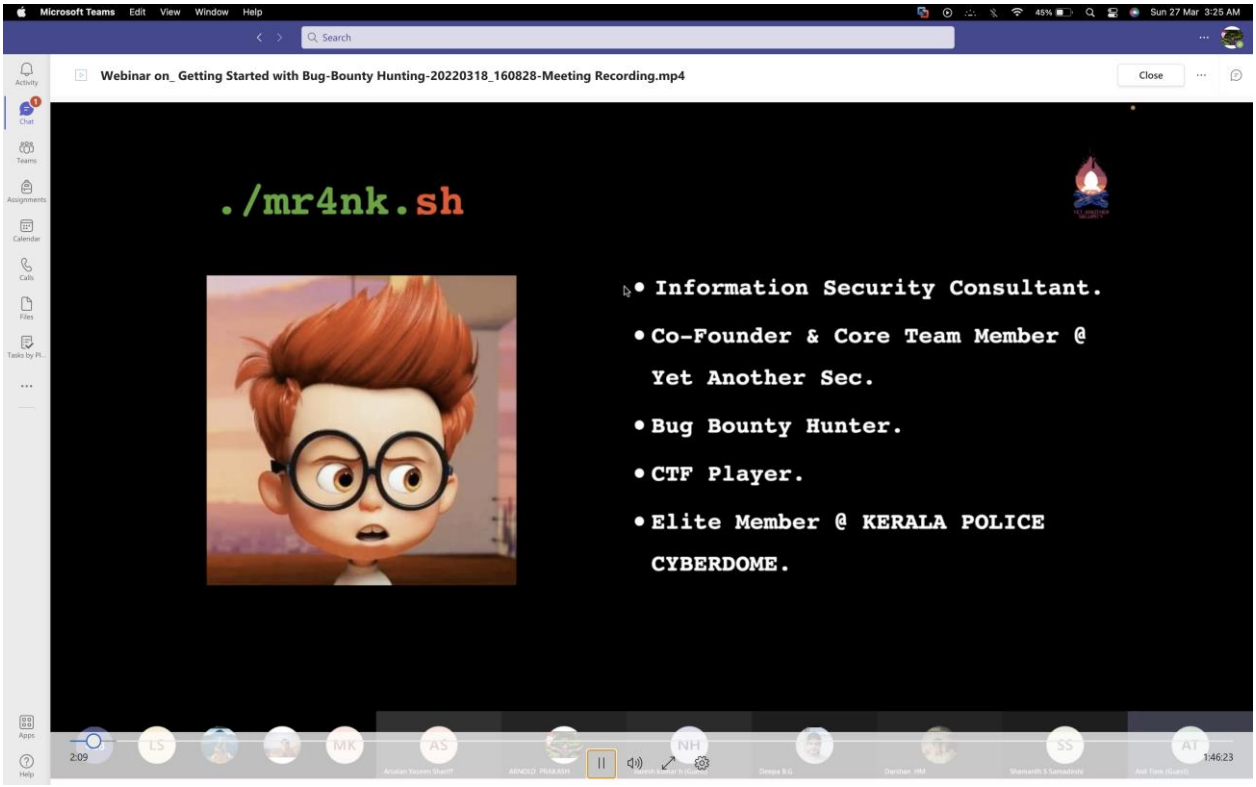
https://revaedu-my.sharepoint.com/:v:/g/personal/deepa_bg_reva_edu_in/EWkNt7e-6N1Al3KxOW9WcLkBeb0n2_uywanXIJTuPZ_5Kg

Mr. Anil Tom addressed about:

- **Bug Bounty**
- **Why do companies promote Bug bounty hunting**
- **About his achievements**
- **How he started his career**

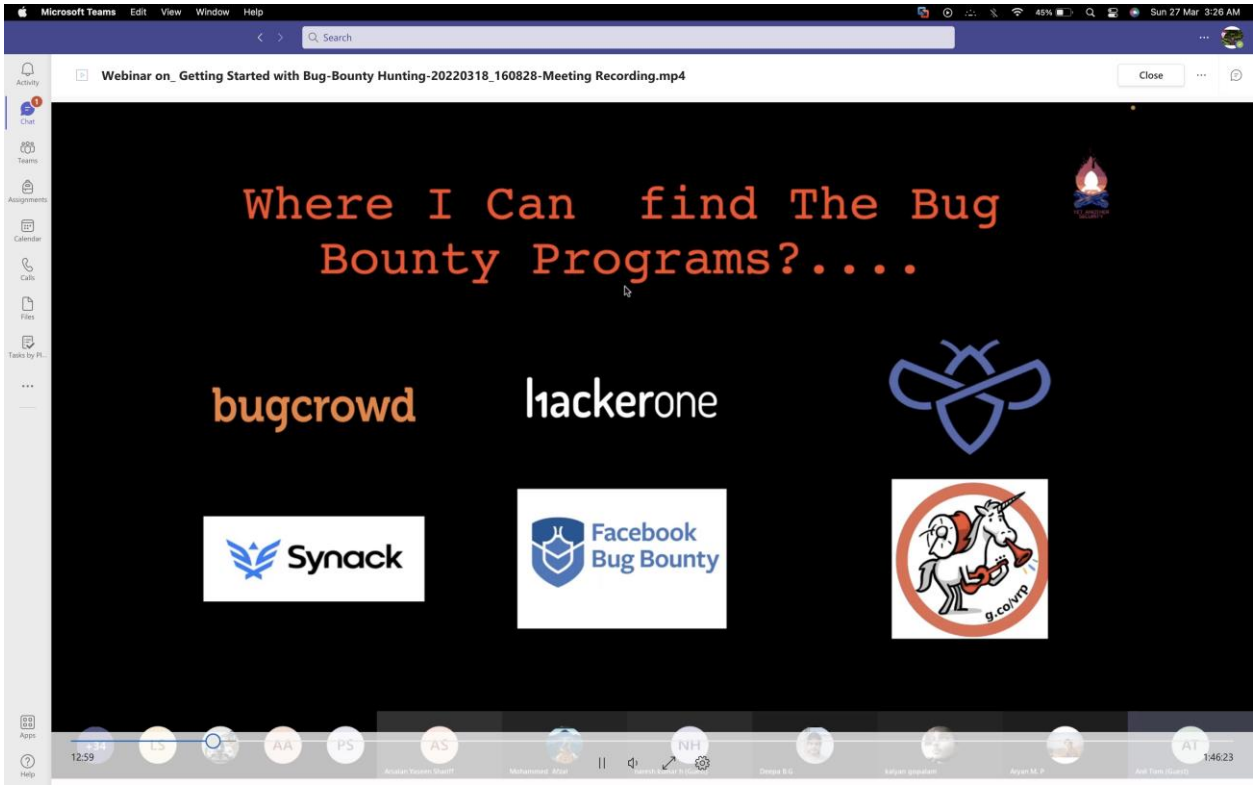
As a carrier Guidance he also spoke about.

- Career and Life.
- How to get started
- Shared free resources
- Where to find Bug bounty programs
- How to participate in bug bounty programs

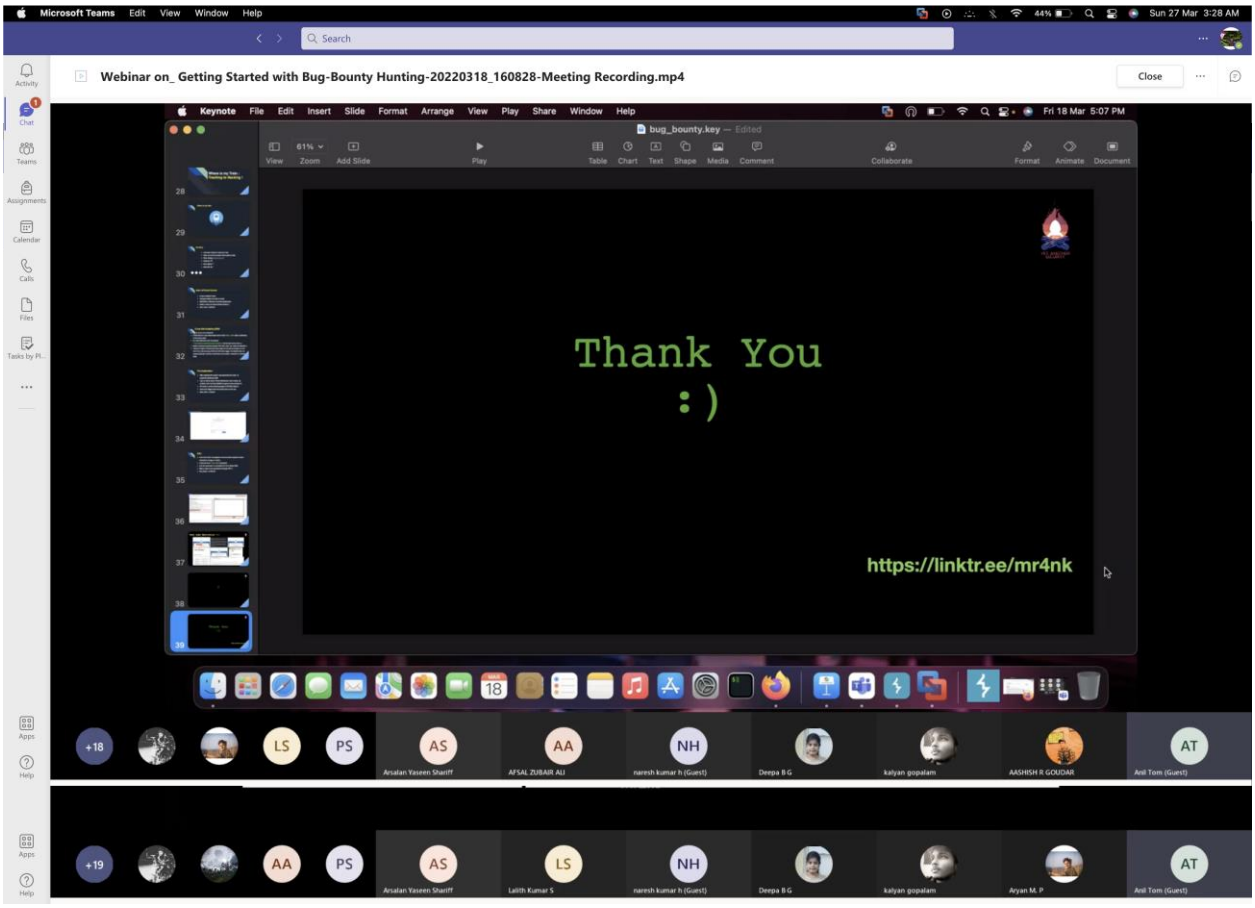


Photos of the session:

Webinar on_ Getting Started with Bug-Bounty Hunting-20220318_160828-Meeting Recording.mp4
Close
Bug Bounty Program
Paying monetary reward to security researchers for certain qualifying security bugs.
Hacker find security bug and reported bug on xyz.com
xyz.com security team triaged the bug
xyz.com pays $$$ according to it's impact


Webinar on_ Getting Started with Bug-Bounty Hunting-20220318_160828-Meeting Recording.mp4
Close
Where I Can find The Bug Bounty Programs?....
bugcrowd
hackerone
Synack
Facebook Bug Bounty
g.co/vrp

Microsoft Teams Edit View Window Help
Sun 27 Mar 3:26 AM
Search
Webinar on_ Getting Started with Bug-Bounty Hunting-20220318_160828-Meeting Recording.mp4
Close
OWASP Top 10 Vulnerabilities
Broken Access Control
Cryptographic Failures
Injection
Insecure Design
Security Misconfiguration
Vulnerable and Outdated Components
Identification and Authentication Failures
Software and Data Integrity Failures
Security Logging and Monitoring Failures
Server-Side Request Forgery
+34
TG
AA
PS
AS
LS
NH
AT



Dr.S.SENTHIL
Director
School of Computer Science & Applications
REVA University, Kattigenahalli,
Bangalore - 560 064.

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

An Overview of Offensive and Defensive Cyber Security

Name	An Overview of Offensive and Defensive Cyber Security
Audience	IV BCA
Date	22nd March, 2022
Timing	10:00 AM
Number of audiences participated	200
Venue	Justice Hegde Seminar Hall, Swami Vivekananda Block, REVA University
Resource persons:	**Mr. Mohammed Zeeshan A**, Network Operations Associate, Accenture, Bangalore.
Event organizing Body	School of Computer Science & Applications, REVA University
Event organizer	Prof. Sneha

A technical talk on "An Overview of Offensive and Defensive Cyber Security" was organized to introduce the basic concepts of cyberspace and its applications to IV BCA students in Justice Hegde Seminar Hall, SV Black, REVA University, on 22.03.2022 at 10.00AM.

Mr.Zeeshan, started the challenges ad learning opportunities of cyberspace and the different approaches to protect the data using conventional methods. He explained the importance of cyber security in this data era, its applications and career opportunities.

He highlighted the following concepts to the students during the session.

Three track of Cybersecurity

Offensive track: Deploys a proactive approach to security through the use of ethical hacking

Defensive Track: Uses a reactive approach to security that focuses on prevention, detection, and response to attacks.

General Track: builds a comprehensive strategy from select offensive and defensive tactics

Banner:

Photos of the Session:

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

SODACODE 2022 Hackers Boot Camp

Name	SODACODE 2022 Hackers Boot Camp	
Audience	School of CSA – I MCA (A, B, C sections) & I MSc (DS).	
Date	7th Apr 2022	
Timing	9 a.m to 4.30 p.m	
Number of audience participated	225	
Venue	4th Floor and Admin Block Lab	
Resource person:	Mr. Sanil Kumar D Chief Architect Huawei Technologies India Pvt. Limited TOC Member, Architecture Workgroup Lead SODA Foundation	Mr. Shiva Kumar Director Huawei Technologies India SODA Foundation
	Mr. Sushatha Kumar Lead Architect Huawei Technologies India SODA Foundation	Mr. Pravin Ranjan Senior System Architect Huawei Technologies India SODA Foundation
Event Organised by	Mrs. Sneha N Alumni , Clubs and Forums Vertical Head School of Computer Science and Applications REVA University.	

To encourage to students for external industry hackathons and problems statements , School of CSA in association with SODA Foundation conducted Boot Camp on 7th April with four indutry experts. The Students explored github and providing solutions through pull request to the solutions.

SODACODE 2022 – The Data and Storage Hackathon was our first coding event scheduled for developers from all levels, ranging from beginner to advanced. It was composed of the Hackathon (March 1 – April 30) and Demo Days (May 25 – 26).

SODACODE maintainers helped students have an overall understanding of the basics of open source, its importance for career, how to join and contribute to SODACODE projects along with hands-on sessions. The main obejectives of this activity were to help students to get familiar with

the participating projects, to help them start to make their first open-source contributions as college students, to get dedicated help from community members and project leaders.

SODACODE2022 Hackers' Bootcamp 02 the second hands-on and in person workshop on how to contribute to the various participating projects in SODACODE2022. This developer bootcamp is being organised by SODA Foundation in association with REVA University, Bengaluru.

Benefits for students by attending SODACODE2022

From minor bug fixing to complex issues, and new feature development for SODA Projects, participants will get to connect, network, and increase the visibility through working with experts in the industry.

· Amazing Prizes

· Contribution badges and certifications

· Connecting with industry experts

· Hands on experience and mentorship

About SODACODE2022 Hackers' Bootcamp 2

The SODACODE2022 Hackers' Bootcamp 2 is an interactive event to enable participants to get familiar with the participating projects. This will introduce them to some of the key use cases of the projects with dedicated help from community members and project leaders. Participants will

gain knowledge and hands-on experience on contributing to the open source ecosystem and can use this bootcamp as the first step in their open source journey. Participants will be introduced to testing projects and features, raising and fixing issues, raising pull requests and various best practices and tools required to start their contributions.

An opportunity to meet with the project leaders, maintainers and developers of some of the projects and learn how to set up the development environments is a privilege to the students and and encourages them to make their contributions using live examples.

School of Computer Science and Applications

Skill Development Program

Python Programming

Name	Python Programming
Audience	4th Semester BCA section A/B/C/D
Date	9th to 13th April, 2022
Timing	8:30 am to 4:30pm
Number of audience participated	236
Venue	Class Room -414, 401, 415, 416
Resource person:	Mr. Ganesh, Mr.Mayur, Mr.Prajwal, Mr. Manas
Vendor Name:	EDQI
Event organizing Body	School of Computer Science and Applications in Association with UIIC cell, REVA University
SDP coordinator	Prof. Deepa B G

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics developed by Guido van Rossum. It was originally released in 1991. Python is often used to build websites, software, automate tasks, and conduct data analysis. Python is a general-purpose language, meaning it can be used to create a variety of different programs and isn't specialized for any specific problems.

The classes were conducted in the regular classrooms for 5 days and students had appeared for Global examination on the last day of the event. The outcome of the event was students learned how to explain and design Web based applications.

Pictures are attached below taken during the event which clearly shows the activeness of the Trainer and the attentiveness of the Students.

Topics Discussed:

Sl.No	Topic	Session	Description
01	Operations using Data Types and Operators	Day 1 – Session 1	Evaluate expressions to identify the data types Python assigns to variables str, int, float, and bool
			Perform data and data type operations Data type conversion, indexing, slicing, construct data structures
			Determine the sequence of execution based on operator precedence Assignment, comparison, logical, arithmetic, identity (is), containment (in)
			Select operators to achieve the intended results Assignment, comparison, logical, arithmetic, identity (is), containment (in)
02	Flow Control with Decisions and Loops		Construct and analyze code segments that use branching statements if, elif, else, nested and compound conditional expressions
			Construct and analyze code segments that perform iteration while, for, break, continue, pass, nested loops, loops that include compound conditional expressions
03	Input and Output Operations	Day 1 – Session 2	Construct and analyze code segments that perform file input and output operations open, close, read, write, append, check existence, delete, with statement
			Construct and analyze code segments that perform console input and output operations

			Read input from console, print formatted text (string.format() method, f-String method), use command-line arguments
04	Code Documentation and Structure		Document code segments
			Use indentation, white space, comments, and documentation strings; generate documentation by using pydoc
			Construct and analyze code segments that include function definitions
			Call signatures, default values, return, def, pass
			Create your own functions Functions Parameters Variable Arguments Scope of a Function Function Documentations Lambda Functions & Map n Exercise with functions Create a Module Standard Modules
05	Troubleshooting and Error Handling	Day 2 – Session 1	Analyze, detect, and fix code segments that have errors Syntax errors, logic errors, runtime errors

			Analyze and construct code segments that handle exceptions try, except, else, finally, raise
			Perform unit testing unittest, functions and methods
06	Operations using Modules and Tools		Perform basic operations by using built-in modules math, datetime, io, sys, os, os.path, random
			Solve complex computing problems by using built-in modules math, datetime, random
07	OOPS concepts	Day 2 – Session 2 & Day 3 – Session 1	Object Oriented Programming concepts
			Class Objects Polymorphism Encapsulation
			Inheritance
08	Project - 1	Day 3 – Session 2	Project
		Day 4 – Session 1	Graphical User Interface in python Introduction Components and Events An Example GUI

09	GUI in python		The root component Adding a button Entry Widgets Text Widgets Check buttons
10	Connectivity, package & Google colab platform	Day 4 - Session 2	Data base connectivity Import packages Google colab
11	Image concept	Day 5 – Session 1	Working with images in python
12	Project - 2	Day 5 – Session 2	Project

Course Outcome:

Candidates will be able to recognize, write and debug Python code that will logically solve a problem.

Students will be able to acquire knowledge about Operations using Data Types and Operators, Flow Control with Decisions and Loops, Input and Output Operations, Code Documentation and Structure, Troubleshooting and Error Handling, Operations using Modules and Tools, OOPS concepts, GUI and Image concept.

Session Photos:

Banner:

REVA UNIVERSITY
Bengaluru, India
Established by GoK & recognised by UGC Act, 1956, as per the section 2(f).
Approved by AICTE, COA and BCI, New Delhi. Accredited by NAAC.

School of Computer Science and Applications

Organises a
Skill Development Program on

Python Programming

(PEARSON-IT Certification)

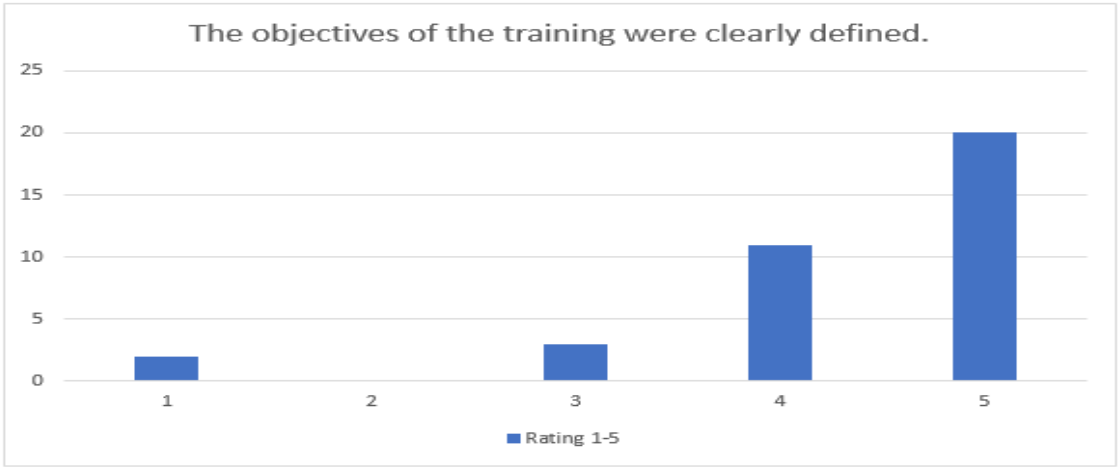
For
IV Semester BCA Students

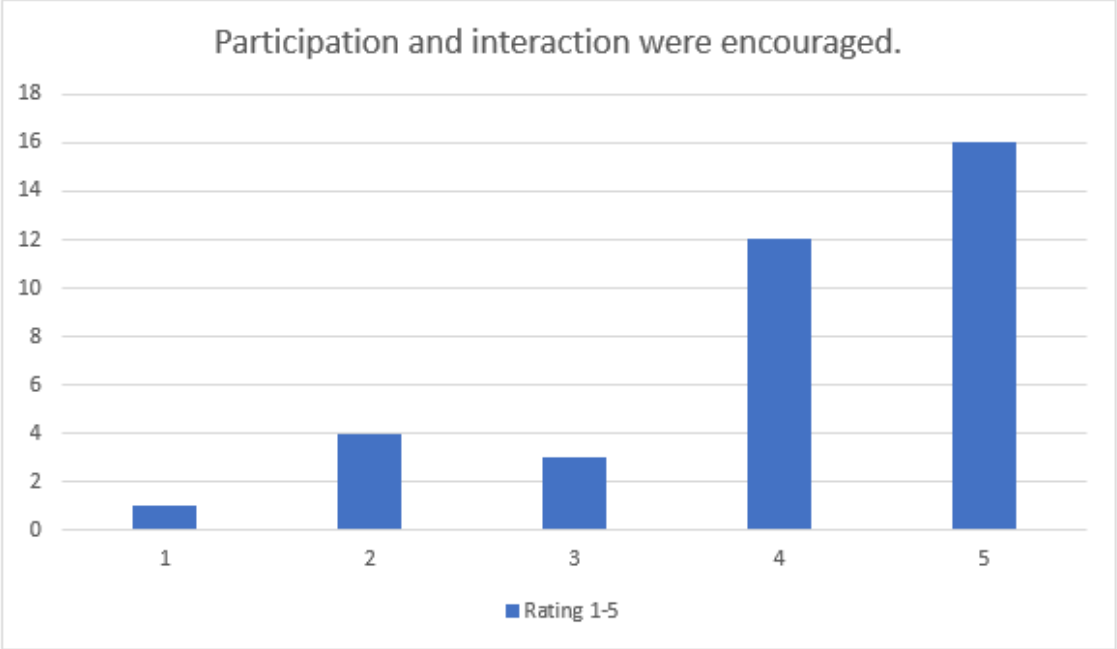
Date: 9th to 13th May, 2022

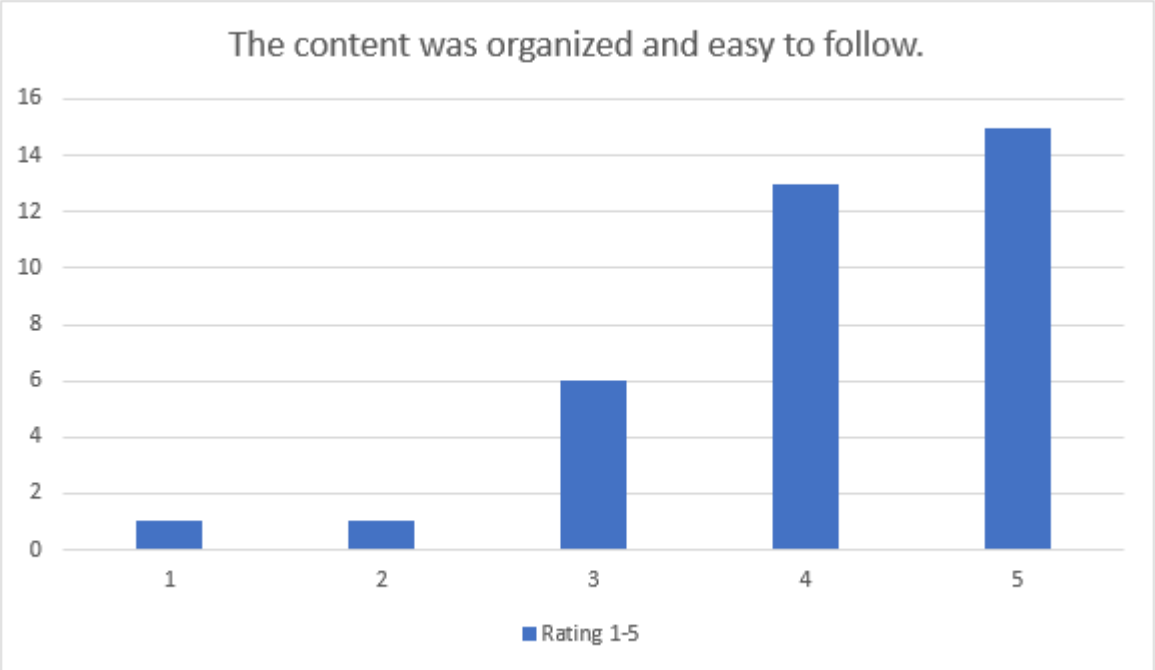
www.reva.edu.in

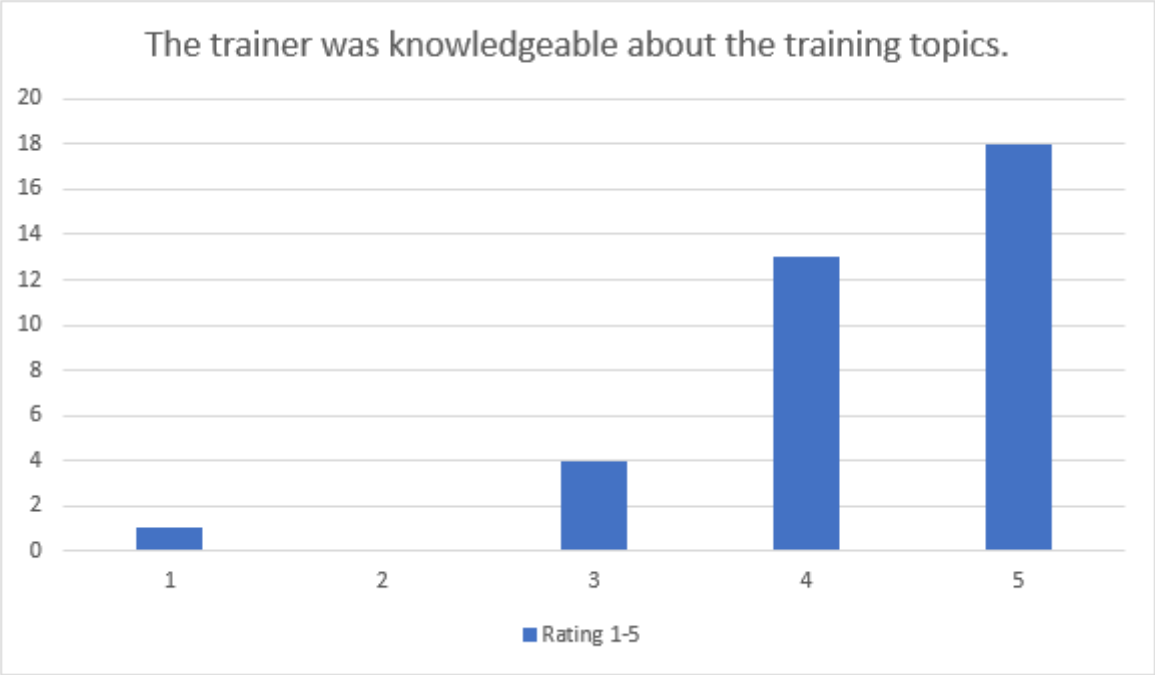
Feedback:

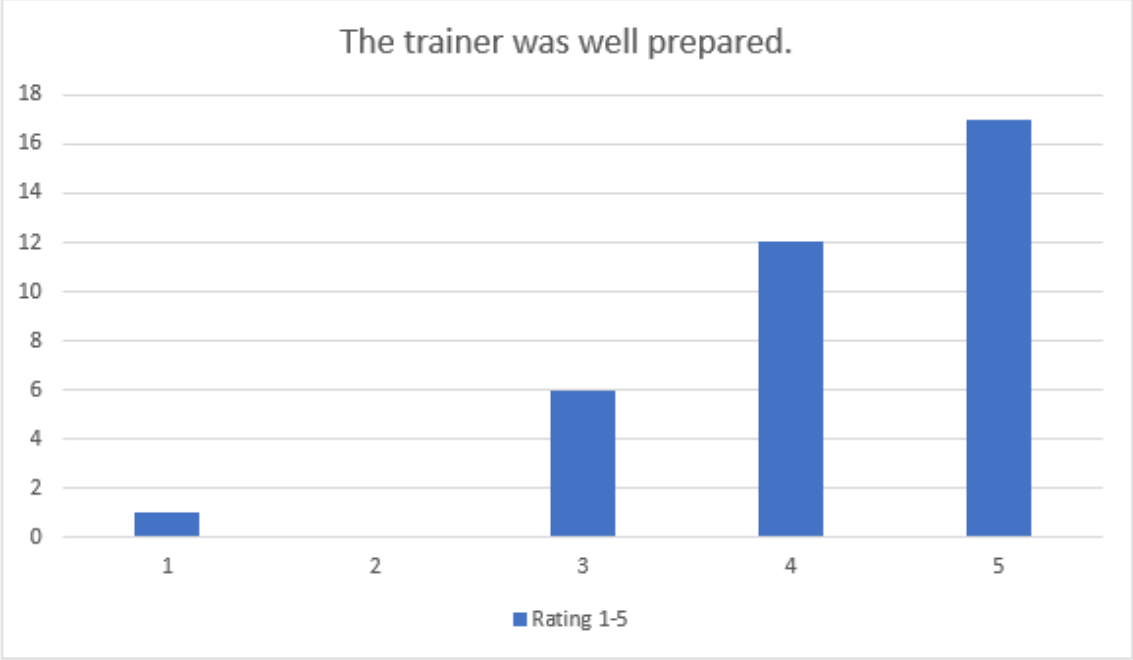
Pre-Assessment




Participation and interaction were encouraged.
18
16
14
12
10
8
6
4
2
0
1
2
3
4
5
Rating 1-5


The content was organized and easy to follow.
16
14
12
10
8
6
4
2
0
1
2
3
4
5
Rating 1-5





STUDENT REVIEW

NA
Has a good experience

The contents were well taught and would have been better if there was interaction between the students and a teacher.
Good explanation
Good explanation
Boring
We are able to understand what our trainer is teaching ...we learnt many things ABT html and css
Good
Has good experience
Ntg
Good experience
Good learning experience
It was good experience and good teacher
Good
The class are been to fast we was not able to keep up
Good trainer
Idk
His explanation are amazing..... And can understand everything too easily!
Good trainer
The class are been too fast.. we was not able keep up
Good trainer
Great trainer
Sir is explaining us every easily nd interacting with us and making the sessions interesting
Nothing
Session is going good
Interesting session
Good
Good
Was able to easily understand the concepts of html+ css
Good
Nothing
Good
Trainers could be better.
Good
Nothing
Good training
Nothing have to improved

School of Computer Science and Applications

Seminar on "ROADMAP FOR SUCCESS IN PLACEMENTS"

Name	Seminar on "ROADMAP FOR SUCCESS IN PLACEMENTS"
Audience	School of CSA – Students of I MCA (A, B, C sections) & II MSc (DS).
Date	26 Apr 2022 (Monday)
Timing	02.30 P.M to 4.00 P.M
Number of audience participated	190
Venue	Justice K S Hegde Seminar Hall, Swami Vivekanada Block.
Resource person:	Mr. Shreyank B. P, Cognizant Technology Solutions(CTS) Bengaluru.
Event Organised by	Mr. Pinaka Pani. R and Mr. Kusha K. R Training & Placement Vertical Heads School of Computer Science and Applications REVA University.

Objective of the Program:

Placements are very crucial part of students' life and getting placed in a reputed company is everyone's dream but only few become successful in fulfilling their dreams. This is mostly due to lack of awareness and proper guidance.

As a potential candidate planning to attend the job interviews is required to understand the expectations of a company from a fresher and how the entire IT recruitment process works.

This event is an eye opener for all freshets' who are going to graduate in the year 2022-23.

About the Resource person:

Resource person, Mr. Shreyank B P is the Alumni of REVA University. He has completed MSc (CS) in the year 2021. Presently is working as a Programmer Analyst at Cognizant Technology Solutions (CTS), Bangalore. He Worked at Accenture as APIGEE developer in the UK project, where has got good learning from a client of Prudential UK company.

Presently working as the APIGEE Developer with C# and NUnit testing in the CTS for US project.

About the Program:

The hiring process usually involves multiple stages, which slightly gets tougher with each step. Lack of knowledge of interviewing skills will negatively impact the chances of you getting hired, even if the student possess the necessary job skills.

Hence, Roadmap to Success in Placements will make students to be equipped with the industry expectations and gives them more confidence during the placement activities. This program also helps students transition smoothly into corporate life. Mr. Shreyank B. P

highlighted on the significance of doing internships in various IT companies. Also suggested the important portals for doing internships and its importance during interviews.
Our students actively participated and got cleared their queries during the session. They were equipped with more confidence to gear up for upcoming placements drives. Has given many tips and tricks for clearing placement drives.

Feedback:

Students thoroughly enjoyed the session and feedback from the students was overwhelming. They suggested keeping this kind of useful technical talks in the future.

Please find some photos of the event.

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

Software coding Club- IoT Workshop

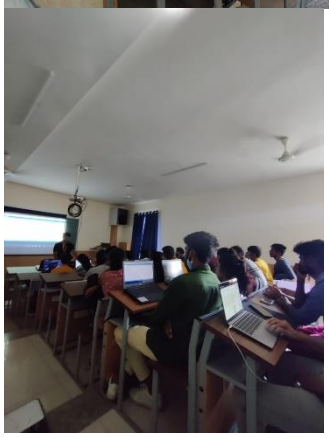
Name	One Day Workshop on "IoT Workshop"
Audience	School of CSA –Students
Date	26th April 2022
Timing	9:30 A.M to 4:00 P.M
Number of audience participated	30
Venue	421
Resource person:	Mr. Uthej, Mr.Aman, Mr.Javed
Event organizing Body	School of Computer Science and Applications, REVA University
Event organizer	Prof. Sneha N

Objective of the Program:

The main purpose of the workshop was to enhance the skills of the student on IOT . The students gained experience on how to work on IOT and the way cognitive IOT improves the way of interaction with devices at a faster rate. Students learned about the importance of Cognitive IOT and how it can improve the transmission performance through establishing dynamic routing, searching optimal transmission path adaptively and optimizing configuration of each node in the network.

Course Details

- Introduction to Arduino IDE
- IoT Programming with Arduino
- IoT Programming with Raspberry Pi



Director

(Dr. S Senthil)

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

Software coding Club- Android Workshop

Name	One Day Workshop on "Android App Development"
Audience	School of CSA –Students
Date	7th May 2022
Timing	9:30 A.M to 4:00 P.M
Number of audience participated	30
Venue	310 Lab
Resource person:	Mr. Abhijeeth, Ms.Rachel, Mr.Sourajith
Event organizing Body	School of Computer Science and Applications, REVA University
Event organizer	Prof. Sneha N

Objective of the Program

A major share of hand-held devices runs on the Android Operating System - which is open source and customizable. The Android Application Development Workshop provides participants technical training on the concepts and programming methodologies needed to develop applications for mobile devices. Participants will learn to use different android libraries. Instruction is aided with live projects which will allow students to grasp concepts of the complete mobile application development life-cycle.

Course Structure & Topics covered:

- Introduction to Mobile Application Development
- Role of Android in mobile industry
- Introduction to Android SDK and its setup
- Building the Application Framework
- Designing User Interfaces
- Activities, Services, Intents, Broadcast Receivers
- Resources, Menus, Content Providers, Dialogs, Notifications

Director

(Dr. S Senthil)

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

Skill Development Program

Cyber Security and Ethical Hacking Level-2

Name	SDP on "Cyber Security and Ethical Hacking Level-2"
Audience	2nd Semester B.Sc(CS) & B.Sc(H)
Date	09-05-2022 to 13-05-2022.
Timing	8:30 am to 4:30pm
Number of audience participated	92
Venue	Justice Hegde Seminar Hall
Resource person:	Mr. Manoj & Mr.Tousif
Event organizing Body	School of Computer Science and Applications in Association with UIIC cell, REVA University
SDP coordinator	Prof. Deepa B G

The objective of the program was to create awareness among the students / faculty about the THREATS & CYBER Security & Importance of Ethical Hacking. Ethical byte Trainers provided greater value to students by providing them not only the most updated courses but also preparing them is taking a certification that empower students in the corporate world. The trainer also taught the best practices and latest techniques to secure data.

OUTCOME: The final step of an ethical hacking is reporting the vulnerabilities. Unlike automatically generated reports from tools that offer generic remediation tips, reports from penetration tests can rank and rate vulnerabilities according to the scale of the risk.

Topics Discussed:

Number of Days	Content
DAY 1	1. Introduction to Advance Ethical Hacking 2. Vulnerabilities Associated with Systems 3. Monitoring and Capturing Data Packets Using Sniffing 4. Web Servers and Threats Associated with It

DAY 2	5. Web Applications and Threats Associated with It 6. Controlling User Session with Authenticated TCP Connection - Session Hijacking 7. Injecting Code in Data Driven Applications: SQL Injection 8. Hacking Mobile Platforms and Threats Associated with It
DAY 3	9. Encrypting and Decrypting the Code – Cryptography and Its Types 10. Evading IDS, Firewalls and Honeypots 11. Wireless Networks and Threats Associated with It 12. CTF (catch the flag) concepts and practices
DAY 4	13. Privilege escalation 14. Advance windows attacks
DAY 5	15. Access Hidden Networks 16. Attacking IoT System

Session Photos:

Banner:

REVA UNIVERSITY
Bengaluru, India
Established by GoK & recognised by UGC Act, 1956, as per the section 2(f).
Approved by AICTE, COA and BCI, New Delhi. Accredited by NAAC.
10 YEARS OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises a Skill Development Program on
Cyber Security and Ethical Hacking Level-2
for
II Semester B.Sc(Cyber Security)
Date : 9th to 13th May, 2022
www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India
Established by GoK & recognised by UGC Act, 1956, as per the section 2(f).
Approved by AICTE, COA and BCI, New Delhi. Accredited by NAAC.
10 YEARS OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises a Skill Development Program on
Cyber Security and Ethical Hacking Level-2
for
II Semester B.Sc(H)
Date : 9th to 13th May, 2022
www.reva.edu.in

School of Computer Science and Applications

Skill Development Program

IoT Boot Camp

Name	IoT Boot Camp
Audience	4th B.Sc(H)
Date	16th to 20th May , 2022
Timing	8:30 am to 4:30pm
Number of audience participated	45
Venue	Class Room -425
Resource person:	Mr. Manoj, Mr.Tousif.
Vendor Name:	Ethical Byte
Event organizing Body	School of Computer Science and Applications in Association with UIIC cell, REVA University
SDP coordinator	Prof. Deepa B G

The objective of the program was to upgrade the students' Knowledge in Fundamentals of IoT , its architecture and its application , Arduino & Raspberry pi etc . Trainers provided greater value to students by providing them not only the most updated courses but also preparing them is taking a Global certification that empower students in the corporate world. The trainer also taught the best practices and latest techniques & tricks in coding. Highlight of the programs were self-developed projects. IoT is the important technology to learn as most corporates is looking for the certified candidates.

The classes were conducted in the regular classrooms for 5 days and students had appeared for Global examination on the last day of the event. The outcome of the event was students learned how to explain IoT Architecture, embedded system concepts, connectivity & networks in IoT,use Cup Carbon Simulator, perform data analytics in splunk.

Pictures are attached below taken during the event which clearly shows the activeness of the Trainer and the attentiveness of the Students.

Topics Discussed:

01: Introduction to Raspberry pi 3 and 4
02: Understanding the Raspberry Pi components
03: How to install Raspbian OS on Raspberry Pi 3 and 4
04: Introduction to C and Arduino
05: How to Set up the Home Screen
06: Raspberry Pi Sensors and Module Kits
07: Making Files and Navigating the File System
08: Introduction to the Shell
09: Introduction to Python Programming Language
10: How to Connect Raspberry Pi 3 and 4 to External Devices
12: How to write File Permissions and Arguments commands
13: How to Schedule Tasks to Run at Startup
14: Variables and Decision Making
15: Connecting sensors to home appliances
16: Node MCU Projects

OUTCOME:

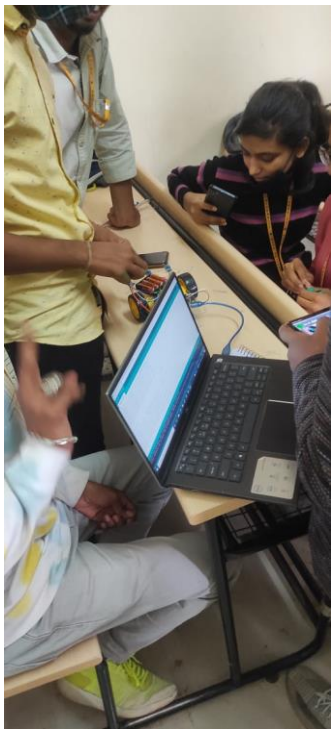
IoT has the capability to create public value and the intended public value dimensions have widened from the goal of improved efficiency. There has been a shift in value creation with other goals and outcomes such as effectiveness, transparency and collaboration gaining increased presence.

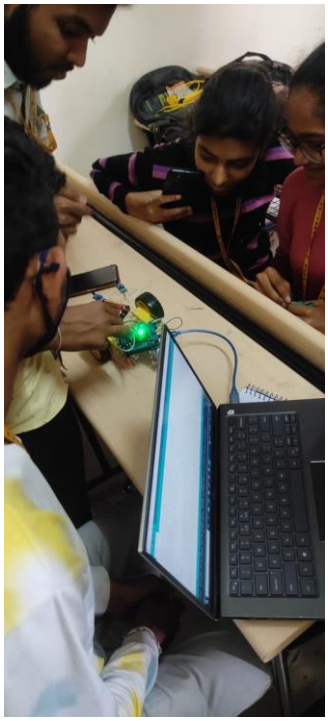
Session Schedule:

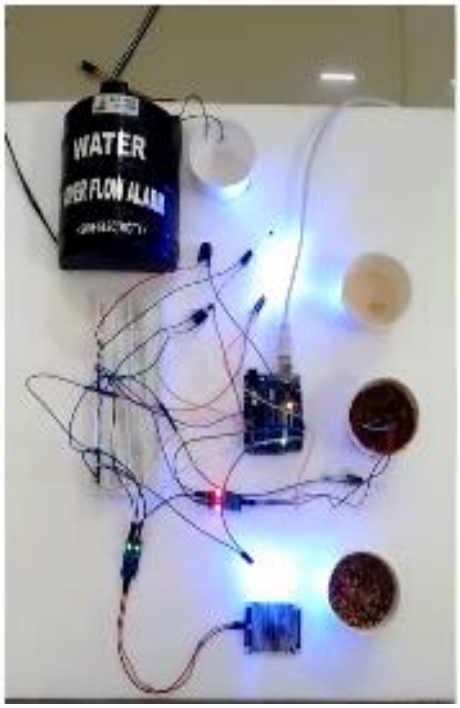
Number of Days	Content
DAY 1	1. Introduction to Raspberry pi 3 and 4 2. Understanding the Raspberry Pi components 3. How to install Raspbian OS on Raspberry Pi 3 and 4
DAY 2	4. Introduction to C and Arduino 5. How to Set up the Home Screen 6. Raspberry Pi Sensors and Module Kits
DAY 3	7. Making Files and Navigating the File System 8. Introduction to the Shell 9. Introduction to Python Programming Language 10. How to Connect Raspberry Pi 3 and 4 to External Devices
DAY 4	11. How to write File Permissions and Arguments commands

	12. How to Schedule Tasks to Run at Startup
DAY 5	13. Variables and Decision Making 14. Connecting sensors to home appliances 15. Node MCU Projects

Session Photos:







Banner:

REVA
UNIVERSITY
Bengaluru, India
Established by GoK & recognised by UGC Act, 1956, as per the section 2(f).
Approved by AICTE, COA and BCI, New Delhi. Accredited by NAAC.
10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises a
IoT Boot Camp
for
IV B.Sc(H)
Date : 16th to 20th May, 2022
www.reva.edu.in

School of Computer Science and Applications

Skill Development Program

IoT Boot Camp

Name	IoT Boot Camp
Audience	2nd M.Sc(DS)
Date	23rd to 27th May , 2022
Timing	8:30 am to 4:30pm
Number of audience participated	59
Venue	Class Room -423
Resource person:	Mr. Manoj, Mr.Tousif.
Vendor Name:	Ethical Byte
Event organizing Body	School of Computer Science and Applications in Association with UIIC cell, REVA University
SDP coordinator	Prof. Deepa B G

The objective of the program was to upgrade the students' Knowledge in Fundamentals of IoT , its architecture and its application , Arduino & Raspberry pi etc . Trainers provided greater value to students by providing them not only the most updated courses but also preparing them is taking a Global certification that empower students in the corporate world. The trainer also taught the best practices and latest techniques & tricks in coding. Highlight of the programs were self-developed projects. IoT is the important technology to learn as most corporates is looking for the certified candidates.

The classes were conducted in the regular classrooms for 5 days and students had appeared for Global examination on the last day of the event. The outcome of the event was students learned how to explain IoT Architecture, embedded system concepts, connectivity & networks in IoT,use Cup Carbon Simulator, perform data analytics in splunk.

Pictures are attached below taken during the event which clearly shows the activeness of the Trainer and the attentiveness of the Students.

Topics Discussed:

01: Introduction to Raspberry pi 3 and 4
02: Understanding the Raspberry Pi components
03: How to install Raspbian OS on Raspberry Pi 3 and 4
04: Introduction to C and Arduino
05: How to Set up the Home Screen
06: Raspberry Pi Sensors and Module Kits
07: Making Files and Navigating the File System
08: Introduction to the Shell
09: Introduction to Python Programming Language
10: How to Connect Raspberry Pi 3 and 4 to External Devices
12: How to write File Permissions and Arguments commands
13: How to Schedule Tasks to Run at Startup
14: Variables and Decision Making
15: Connecting sensors to home appliances
16: Node MCU Projects

OUTCOME:

IoT has the capability to create public value and the intended public value dimensions have widened from the goal of improved efficiency. There has been a shift in value creation with other goals and outcomes such as effectiveness, transparency and collaboration gaining increased presence.

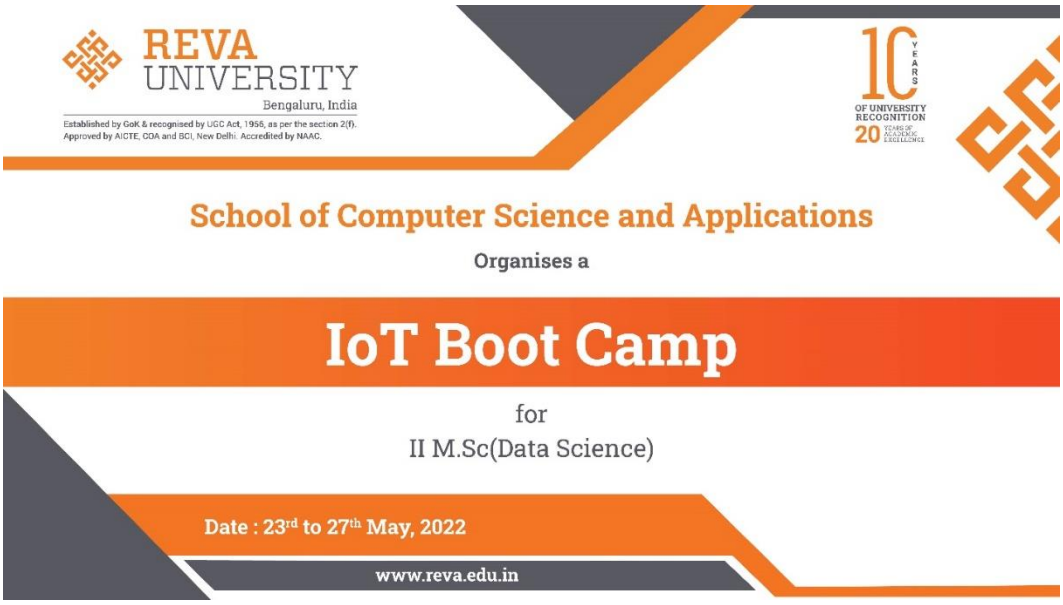
Session Schedule:

Day wise plan

DAY 1	**MODULE 1,2,3,4,5**
DAY 2	**MODULE 6,7,8,**
DAY 3	**MODULE 9,10,11**
DAY 4	**MODULE 12,13,14,15**
DAY 5	**ASSESSMENT EXAM**

Session Photos:

Banner:


REVA
UNIVERSITY
Bengaluru, India
Established by GoK & recognised by UGC Act, 1956, as per the section 2(f).
Approved by AICTE, COA and BCI, New Delhi. Accredited by NAAC.
10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises a
IoT Boot Camp
for
II M.Sc(Data Science)
Date : 23rd to 27th May, 2022
www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

EXPERT LECTURES FROM INDUSTRY

Level: School level

Title: Cloud Security

Category: Expert Lectures from Industry

Date: 2nd June 2022

No. of Resource Persons: 1

No. of Participants: 450

Organizers: Department of Computer Science & Application

Resource Person: **Dr. VIJAY SRINIVAS AGNEESWARAN**
Machine Learning Research Leader
Microsoft Corporation, Bangalore

The session started with briefing about AI is continuously becoming smarter because of Singularity. Singularity is the exponential increase of intelligence that arises from the moment that Artificial Intelligence is so smart and powerful, that it can improve itself rapidly and becomes smarter than human beings.

- What is Artificial Intelligence and how quickly does AI develop?
- The opportunities of AI at this moment?
- The next big wave: Intelligence Revolution
- New innovations, intelligent virtual coaches and intelligent products.
- New generation of customers: Customer Experience and Customer Service.
- Human-centered Artificial Intelligence

Overall, the lecture was very interesting and beneficial to all the students.

REVA
UNIVERSITY
Bengaluru, India
10 YEARS
OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises an Expert Lecture on
Dr. Vijay Srinivas Agneeswaran
Machine Learning Research Leader
Microsoft Corporation
Bangalore
Title of the talk : Future of Artificial Intelligence
Date : 2nd June, 2022
Time: 11:30 A. M. to 12:45 P. M.
www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

EXPERT LECTURE FROM ACADEMIA

Level: School level

Title: Recent Investigations in Machine Learning and Edge Computing

Category: EXPERT LECTURE FROM ACADEMIA

Date: 2nd June 2022

No. of Resource Persons: 1

No. of Participants: 450

Organizers: Department of Computer Science & Application

Resource Person: **Dr. RAJEEV SHOREY**

Chief Executive Officer, University of Queensland – IIT Delhi Academy of Research (UQIDAR), New Delhi

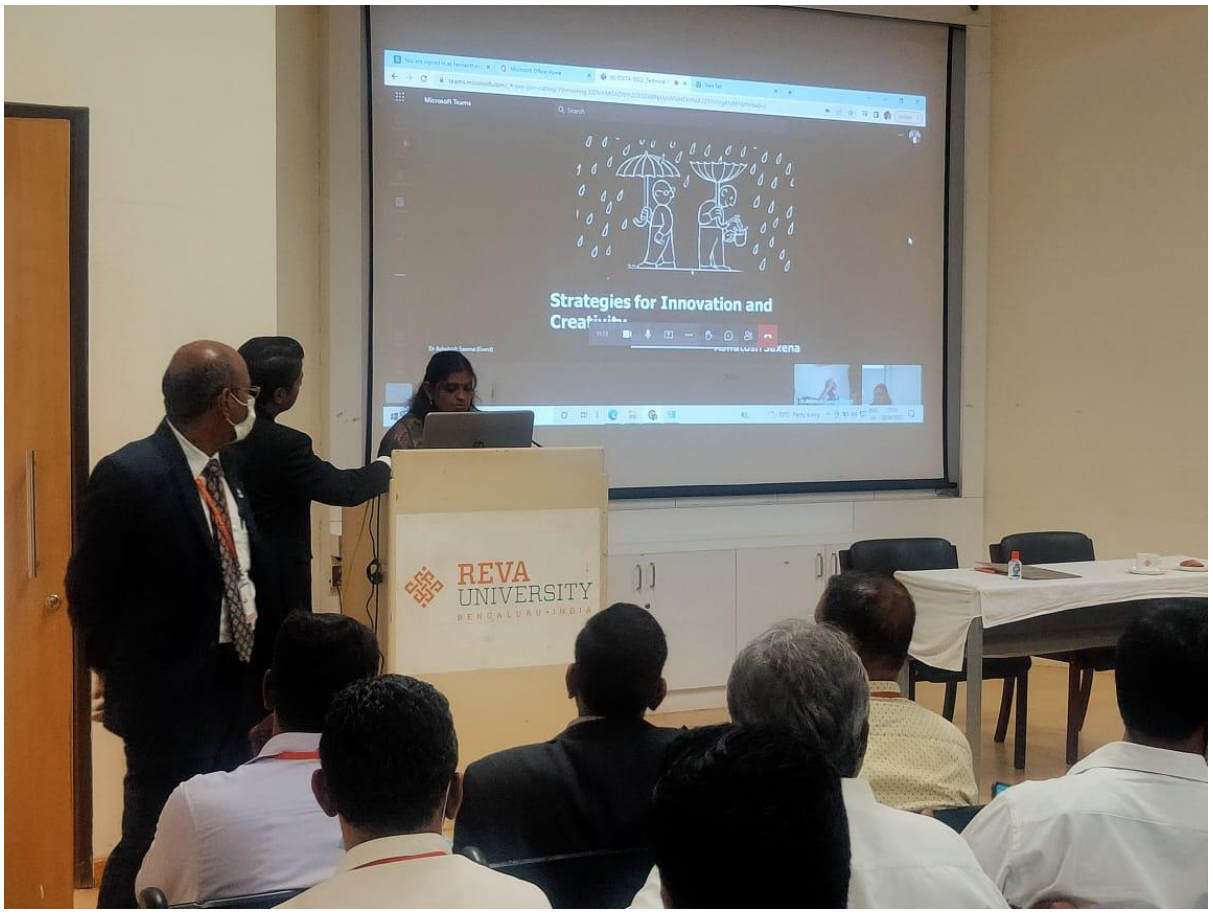
The session started with Edge Machine Learning (Edge ML) is one of the most talked-about tech advancements since the Internet of Things (IoT), and for a good reason. With the rise of IoT came an explosion of Smart Devices connected to the Cloud, but the network was not yet ready to support this surge in demand. Cloud networks were congested, and companies overlooked key issues with Cloud computing, such as security. The solution: Edge ML.

So, what is Edge ML anyway? Edge ML is a technique by which Smart Devices can process data locally (either using local servers or at the device-level) using machine and deep learning algorithms, reducing reliance on Cloud networks. The term edge refers to processing that occurs at the device- or local-level (and closest to the components collecting the data) by deep- and machine-learning algorithms.

Overall, the lecture was very interesting and beneficial to all the students.

REVA
UNIVERSITY
Bengaluru, India
10 YEARS
OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises an Expert Lecture on
Dr. Rajeev Shorey
Chief Executive Officer
University of Queensland
IIT Delhi Academy of Research (UQIDAR), New Delhi
Title of the talk : Recent Investigations in Machine Learning and Edge Computing
Date : 2nd June, 2022
Time : 1:30 P. M. to 3:00 P. M.
www.reva.edu.in

REVA
UNIVERSITY
Bengaluru, India
10 YEARS
OF UNIVERSITY
RECOGNITION
20 YEARS OF
ACADEMIC
EXCELLENCE
School of Computer Science and Applications
Organises an Expert Lecture on
Dr. Ashuthosh Saxena
Professor and Dean – Research and Development
CMR Technical Campus, Hyderabad
Title of the talk : Strategies for Innovation and Creativity
Date : 2nd June, 2022
Time : 3:15 P.M. to 4:30 P.M.
www.reva.edu.in


Strategies for Innovation and
REVA
UNIVERSITY

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

EXPERT LECTURE FROM ACADEMIA

Level: School level

Title: Strategies for Innovation and Creativity

Category: Expert Lecture From Academia

Date: 2nd June 2022

No. of Resource Persons: 1

No. of Participants: 300

Organizers: Department of Computer Science & Application

Resource Person: **Dr. ASHUTHOSH SAXENA**
Professor and Dean – Research & Development, CMR Technical Campus, Hyderabad

In today's innovation-driven economy, understanding how to generate great ideas has become an urgent managerial priority. Suddenly, the spotlight has turned on the academics who've studied creativity for decades. How relevant is their research to the practical challenges leaders face?
To connect theory and practice, Harvard Business School professors Amabile and Khaire convened a two-day colloquium of leading creativity scholars and executives from companies such as Google, IDEO, Novartis, Intuit, and E Ink. In this article, the authors present highlights of the research presented and the discussion of its implications.
They pointed out that process management isn't appropriate in all stages of creative work; leaders should apply it thoughtfully and manage the handoff from idea generators to commercializers deftly

Overall, the lecture was very interesting and beneficial to all the students.

REVA
UNIVERSITY
Bengaluru, India
10 YEARS
OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises an Expert Lecture on
Dr. Nilanjan Dey
Associate Professor
Department of Computer Science and Engineering
JIS University, Kolkata
Title of the talk : Deep Learning in Medical Imaging: Challenges and State-of-the-Art Solutions
Date : 3rd June, 2022
Time : 10:15 A.M. to 11:30 A.M.
www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

EXPERT LECTURE FROM ACADEMIA

Level: School level

Title: Deep Learning in Medical Imaging: Challenges and State-of-the-Art Solutions

Category: EXPERT LECTURE FROM ACADEMIA

Date: 3rd June 2022

No. of Resource Persons: 1

No. of Participants: 250

Organizers: Department of Computer Science & Application

Resource Person: Dr. NILANJAN DEY
Associate Professor
Department of Computer Science and Engineering, JIS University, Kolkata

A large amount of medical data and the development of more powerful computers has also fostered an interest in this area. An overview of current deep learning methods, starting from the most straightforward concept but accompanied by the mathematical models that are behind the functionality of this type of intelligence. In the first half the fundamental concept of artificial neural networks is introduced, progressively covering convolutional structures, recurrent networks, attention models, up to the current structure known as the Transformer. In Secondly half, all the basic concepts involved in training and other common elements in the design of the architectures are introduced and some of the key elements in modern networks for medical image classification and segmentation. Finally, the perspectives and future expectations of deep learning are discussed.

Overall, the lecture was very interesting and beneficial to all the students.

REVA
UNIVERSITY
Bengaluru, India
10 YEARS
OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises an Expert Lecture on
Dr. Ozgur Aktunc
Professor of Software Engineering
Graduate Program Director
ST. MARY'S University, San Antonio, Texas, USA
Title of the talk : Latest Trends in Agile Development
Date : 3rd June, 2022
Time : 9:00 A.M. to 10:00 A.M.
www.reva.edu.in

You've started recording You are recording this meeting. Make sure to let everyone know that they are being recorded. Privacy policy
Dismiss
St. Mary's University

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

EXPERT LECTURES FROM FOREIGN UNIVERSITIES

Level: School level

Title: Latest Trends in Agile Development

Category: Expert Lectures From Foreign Universities

Date: 3rd June 2022

No. of Resource Persons: 1

No. of Participants: 250

Organizers: Department of Computer Science & Application

Resource Person: **Dr. OZGUR AKTUNC**

Professor of Software Engineering, Graduate Program Director
ST. MARY'S University, San Antonio
Texas, USA

"Agile working" is one of the most common management terms of the year. Undergoing an Agile transformation seems to be the rule rather than the exception. However, successfully implementing an Agile transformation is still considered quite an impressive feat. Most companies have not been able to fully adapt agile software development and implement it in their projects as a universal and sole approach. This is probably why many researchers argue that the best way to manage a project is through hybrid methods.
Overall, the lecture was very interesting and beneficial to all the students.

REVA
UNIVERSITY
Bengaluru, India
10 YEARS
OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises an Expert Lecture on
Mr. Raja Selvaraj
Sr. Principal Cyber security Consultant
(Cloud & Container), Standard Chartered Bank, Singapore
Title of the talk : Cloud Security
Date : 3rd June, 2022
Time : 2:00 P.M. to 3:15 P.M.
www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

EXPERT LECTURES FROM FOREIGN UNIVERSITIES

Level: School level

Title: Cloud Security

Category: Expert Lectures From Foreign Universities

Date: 3rd June 2022

No. of Resource Persons: 1

No. of Participants: 200

Organizers: Department of Computer Science & Application

Resource Person: Mr. RAJA SELVARAJ
Sr. Principal Cyber security Consultant (Cloud & Container)
Standard Chartered Bank, Singapore

The students were provided the information on cloud computing where he told the students about the growing need of computers in our day to day life so the computing resources that we need also go up. For companies like Google and Microsoft, harnessing the resources as and when they need it is not a problem. But when it comes to smaller enterprises, affordability becomes a huge factor. With the huge infrastructure come problems like machines failure, hard drive crashes, software bugs, etc. This might be a big headache for such a community. Cloud Computing offers a solution to this situation.
He explained what the cloud computing exactly mean in real life. A cloud is a virtualized server pool which can provide the different computing resources of their clients. Users of this system need only be concerned with the computing service being asked for. The underlying details of how it is achieved are hidden from the user. The data and the services provided reside in massively scalable data centers and can be ubiquitously accessed from any connected device all over the world.

Overall, the lecture was very interesting and beneficial to all the students.

REVA
UNIVERSITY
Bengaluru, India
10 YEARS
OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE
School of Computer Science and Applications
Organises an Expert Lecture on
Dr. Mayukh Das
Senior Research Scientist
Microsoft Research India, Bangalore
Title of the talk : Efficiency and Reliability via Artificial Intelligence
Date : 3rd June, 2022
Time : 11:45 A.M. to 1:00 P.M.
www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

EXPERT LECTURES FROM INDUSTRY

Level: School level

Title: Efficiency and Reliability Via Artificial Intelligence

Category: Expert Lectures From Industry

Date: 3rd June 2022

No. of Resource Persons: 1

No. of Participants: 300

Organizers: Department of Computer Science & Application

Resource Person: Dr. MAYUKH DAS
Senior Research Scientist,Microsoft Research India
Bangalore

In the session, Mr.Mayukh stared by introducing IT industry analysts concur that the market size for AI technology will experience strong growth over the next three years. Most of the firms we surveyed expected to increase spending on AI in the coming three years, a finding echoed in other recent surveys. For example, 75 percent of the 203 executives queried in an Economist Intelligence Unit survey said AI would be "actively implemented" in their firms within three years (3 percent said it had already happened).
Expectations of how large this growth will be vary widely. Our survey documented relatively modest growth projections—only one-fifth of firms expected to increase expenditure by more than 10 percent. Industry analysts' forecasts of the compound annual growth rate ranged from just under 20 percent to nearly 63 percent, including both adoption by additional companies and increased spending within companies.26 The actual growth rate may need to be toward the upper end of that range to meet the expectations of investors piling into the industry.

Overall, the lecture was very interesting and beneficial to all the students.

REVA UNIVERSITY
Bengaluru, India

School of Computer Science and Applications

EXPERT LECTURE FROM ACADEMIA

Level: School level

Title: What not to be there in research paper

Category: EXPERT LECTURE from ACADEMIA

Date: 3rd June 2022

No. of Resource Persons: 1

No. of Participants: 45

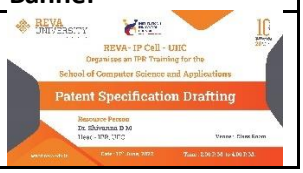
Organizers: Department of Computer Science & Application

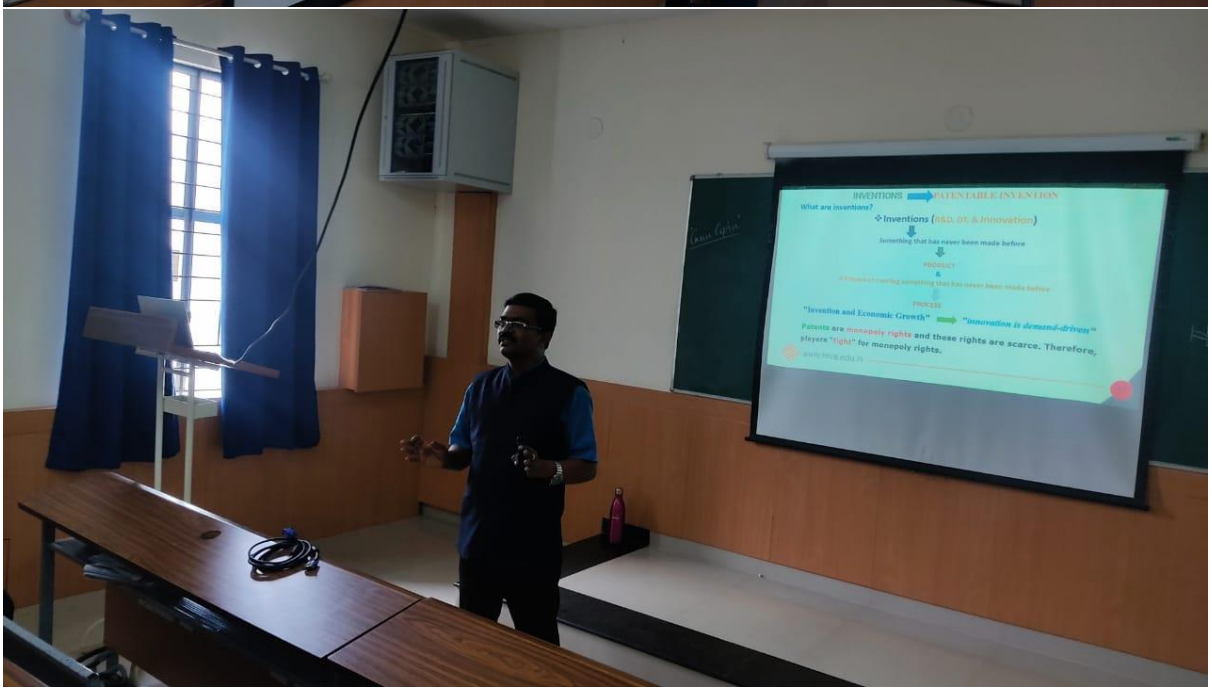
Resource Person: Dr. NILANJAN DEY
Associate Professor
Department of Computer Science and Engineering, JIS University, Kolkata

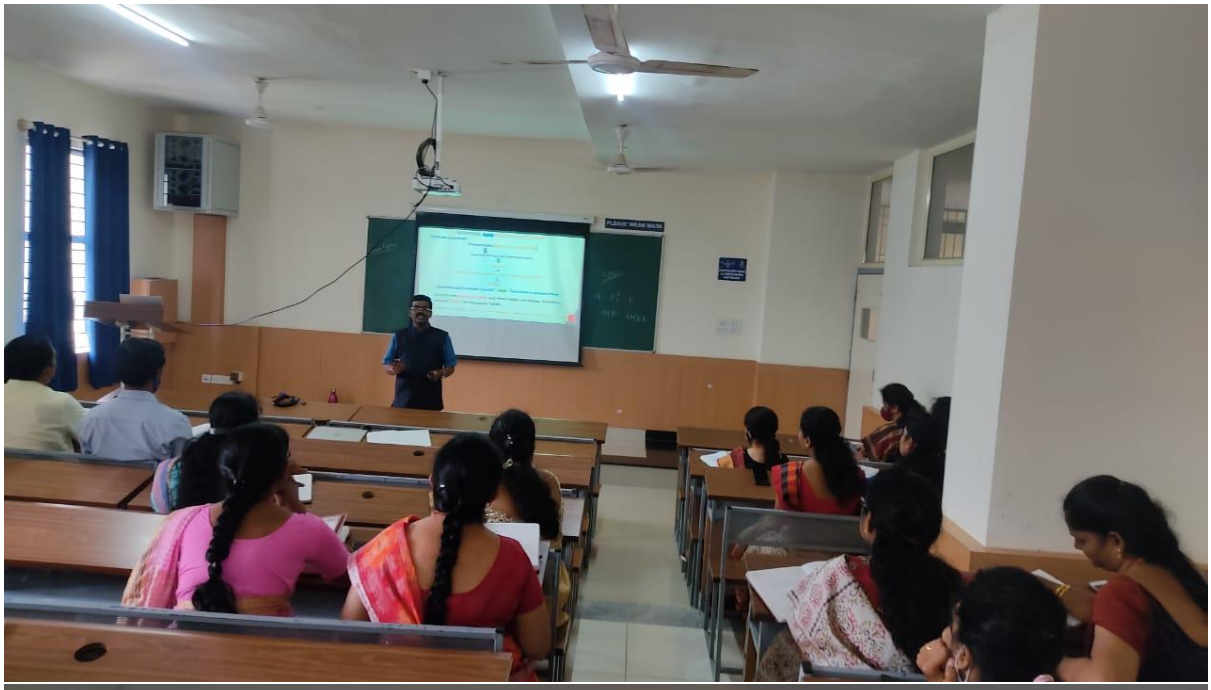
In this expert talk is open to all faculty members/students/ research scholars. The main objective of this programme is to cover the key elements of writing good research papers in reputed journals in real world research problems of different fields.
Some of the key topics that covered in the talk are:

- Writing for International Journals: Language, style and accuracy.
- Selecting a journal for your manuscript.
- Peer review and you.
- Publishing ethics.
- Plagiarism, citations, opens access: The buzzwords of publishing.
- Predatory journals and publishers and how to spot them.

Overall, the lecture was very interesting and beneficial to all the students.

Title	Date	No. of Participates	Banner
Patent Specification Drafting	17th June 2022 2:00 pm to 4:00 pm	35	





PLEASE WEAR MASK
REVA UNIVERSITY
PATENT COMPLETE SPECIFICATION DRAFTING
Presented by
Dr.Shivanna D M
Head IPR,
UIIC, REVA University
www.reva.edu.in
POCO
SHOT ON POCO F1

PLEASE WEAR MASK

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre, Institutions Innovation Council, REVA University Organized

Sir M. Visvesvaraya Institute of Technology Bio Incubation Center Visit

About Event	University Industry Interaction Center, Institutions Innovation Council, REVA University organized **Bio Incubation Center Visit - Sir M. Visvesvaraya Institute of Technology on 07th April 2021.** The Main Agenda of visit to the incubation center is to understand the working culture of the Bio Incubation Center and start implementing the same bio incubation sector in university campus. The Sir MVIT Team explained the different funding schemes available for the bio incubation sector. Also they explained the developed products in the bio incubation center.
Organized By	University Industry Interaction Centre, Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Mr. Adithya Poojary
Date	**07th April 2021.**
Targeted Audience (School Name)	School of Applied Science, REVA University
No. of Students Participated	0
No. of Faculty Participated	15
No. of External Students Participated	0
No. of External Faculty Participated	0
Total Participants	15
Outcome of the Event	Understood the working culture of the Bio Incubation Center and what are all the funding schemes are available in the bio incubation sector.

Photograph:

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

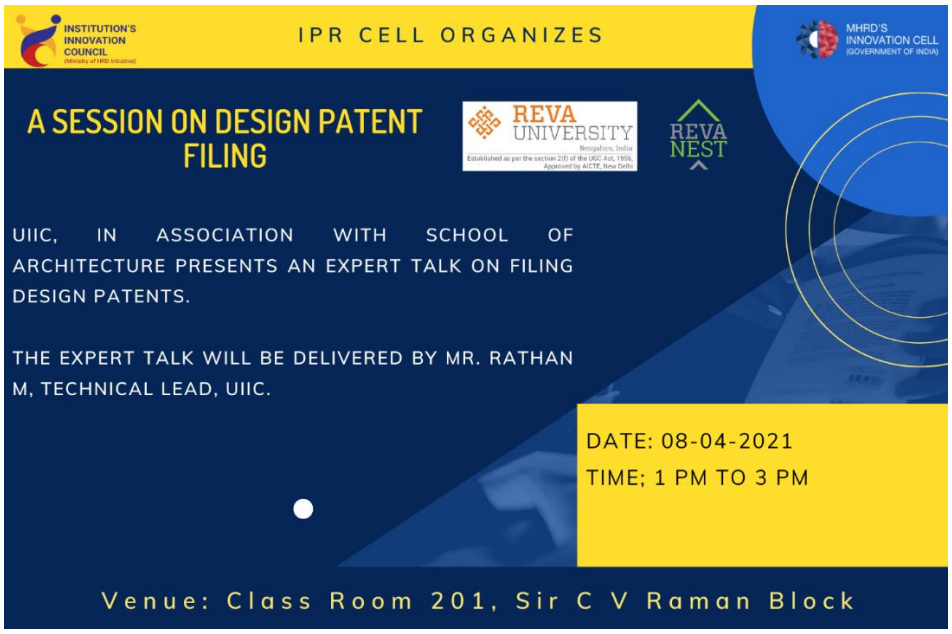
University Industry Interaction Centre & Institutions Innovation Council REVA University

Organized

"A session on Design Patent Filing"

About the event (Max. 500 Words)	The session was conducted to provide awareness about design patents and how the participants of the event can file design patents for aesthetic designs. The one-hour talk was aimed towards the faculty members to be able to file design patents in various domains
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Mr. Rathan R
Date	08-04-2021
Targeted Audience (School Name)	Faculty members of School of Architecture
No. of Students Participated	Not Applicable
No. of Faculty Participated	15
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable
Total Participants	15
Out Come of the Programme	The participants of the event gained knowledge of the procedure to protect their aesthetic designs. The concept of copy rights was also of great help, and the details of the filing their IPR on their specific domains was very clear to the participants.

E – Banner for the Event



Photographs of the event

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with School of Multidisciplinary Studies & Institutions Innovation Council REVA University

Organized

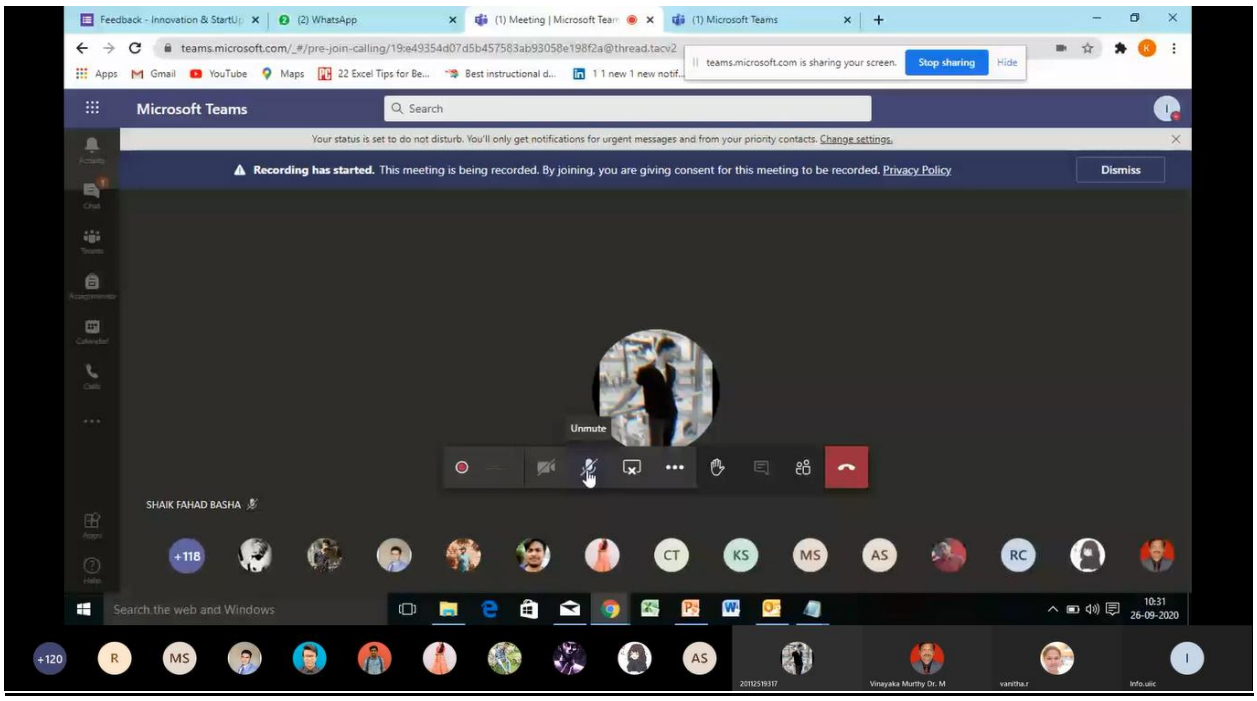
"Webinar on The importance of Intellectual Property Rights for Make in India"

About the event	The session was conducted to provide awareness about IPRs within India and how creating IPs will help gain the security for the intellectual properties.
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Dr. Upendra R S
Date	12-04-2021
Targeted Audience (School Name)	Faculty members of REVA University
No. of Students Participated	Not Applicable
No. of Faculty Participated	50
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable

Total Participants	50
Outcome of the Programme	The Participants got and insight on how creating IPs will help gain the security for the intellectual properties. The participants got the clarity on the do's and don'ts while filing an IP's. The participant's also understood the procedure of filing their IP.

E – Banner for the Event

Photographs of the event



REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

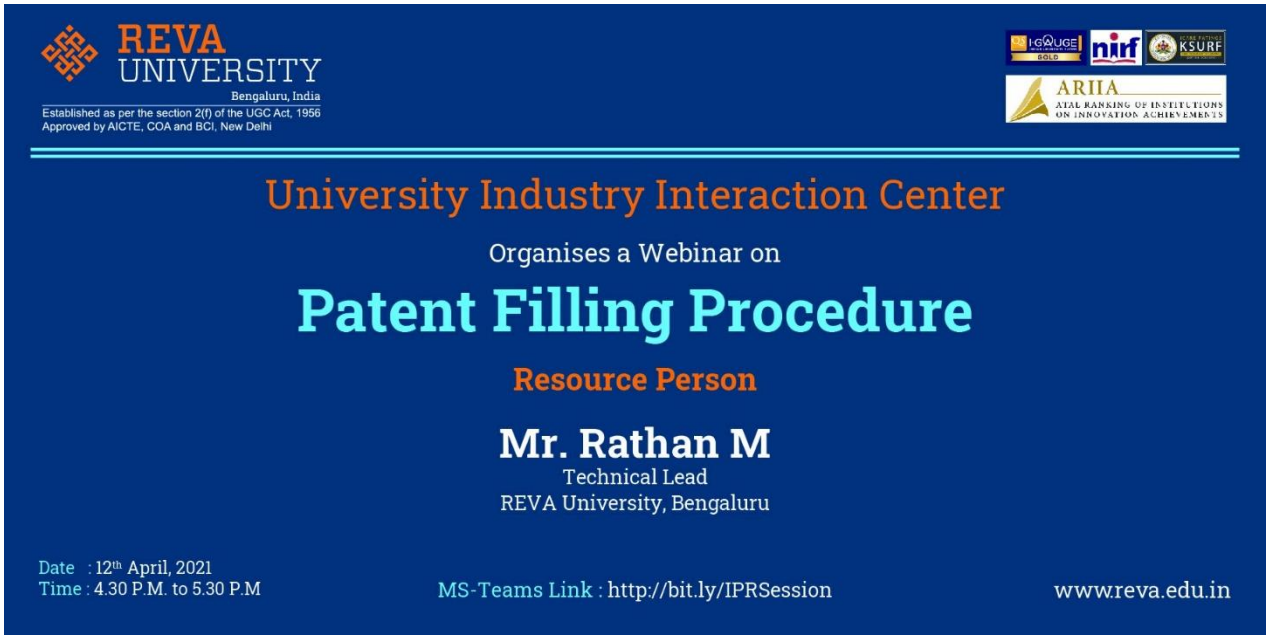
University Industry Interaction Centre & Institutions Innovation Council REVA University

Organized

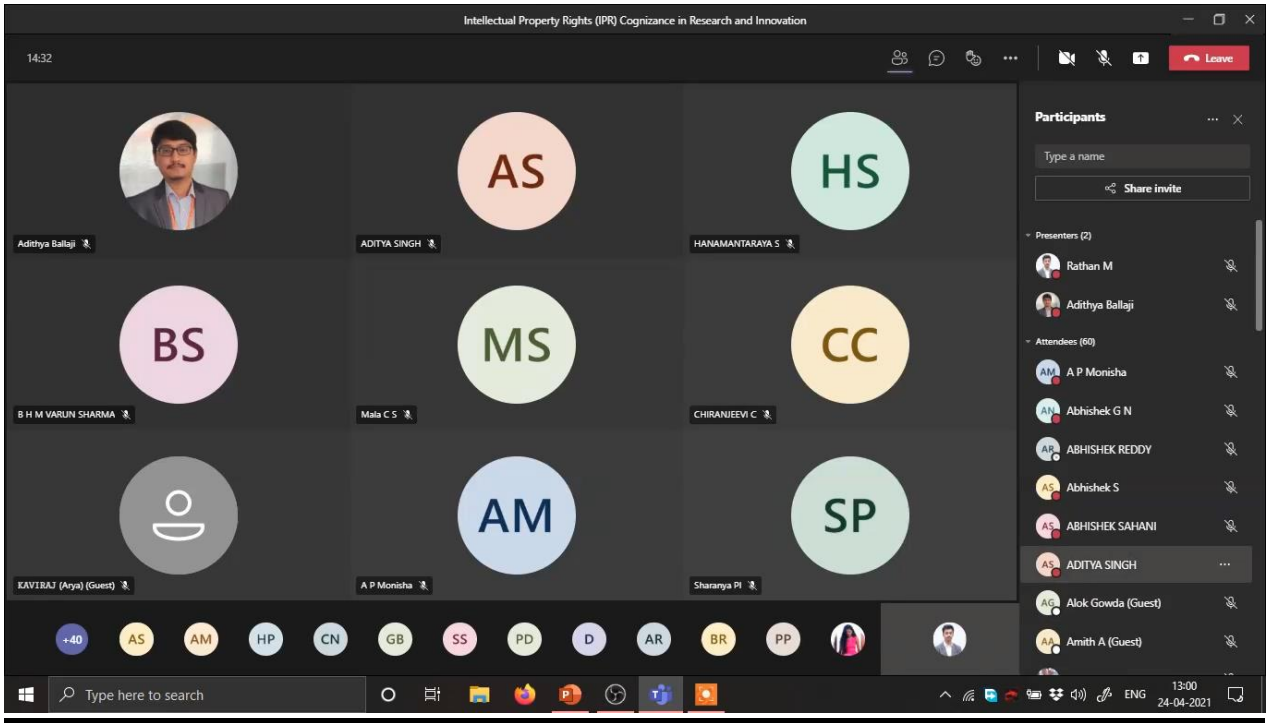
"Webinar on Patent Filing Procedure"

About the event (Max. 500 Words)	The session was conducted to provide awareness about filing patent and how the participants of the event can file patents for their invention. The one-hour talk was aimed towards the faculty members to be able to file patents in various domains
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Mr. Rathan R
Date	12-04-2021
Targeted Audience (School Name)	Faculty members of REVA University
No. of Students Participated	Not Applicable
No. of Faculty Participated	50
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable
Total Participants	50
Outcome of the Programme.	The participants understood the need to create IP for their intellectual property, along with the need for prior art search. The Participants also understood the procedure for filing their IP in their domains, they even got proper insight about what are the checklist for filing IP.

E – Banner for the Event



Photographs of the event


Intellectual Property Rights (IPR) Cognizance in Research and Innovation
14:32
Leave
Participants
Type a name
Share invite
Presenters (2)
Rathan M
Adithya Ballaji
Attendees (60)
A P Monisha
Abhishek G N
ABHISHEK REDDY
Abhishek S
ABHISHEK SAHANI
ADITYA SINGH
Alok Gowda (Guest)
Amith A (Guest)
Adithya Ballaji
AS
ADITYA SINGH
HS
HANAMANTARAYA S
BS
B H M VARUN SHARMA
MS
Mala C S
CC
CHIRANJEEVI C
KAVIRAJ (Arya) (Guest)
AM
A P Monisha
SP
Sharanya Pl
Type here to search
ENG
13:00
24-04-2021

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

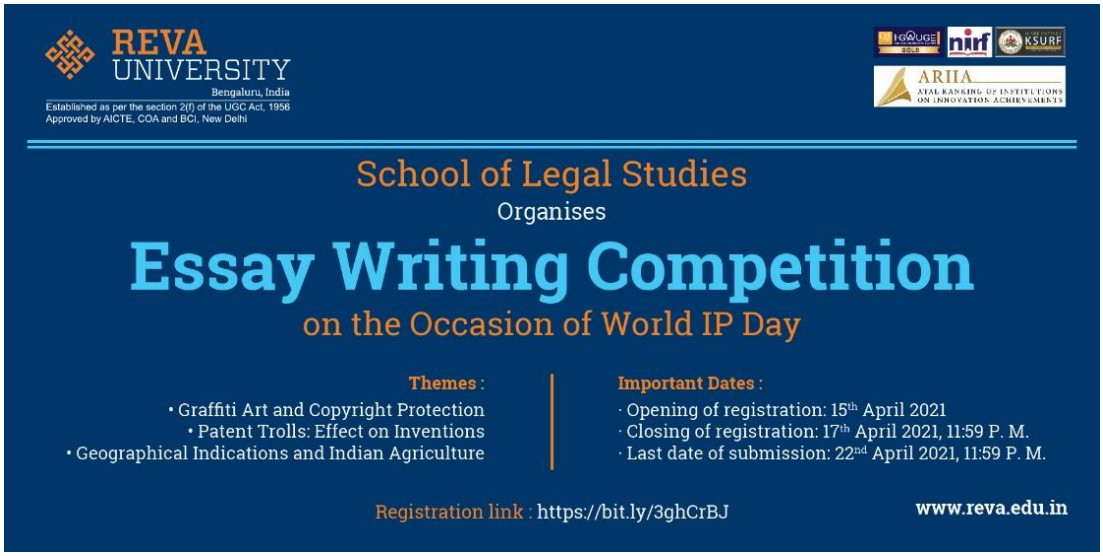
University Industry Interaction Centre in association with School of Legal Studies & Institutions Innovation Council REVA University

Organized

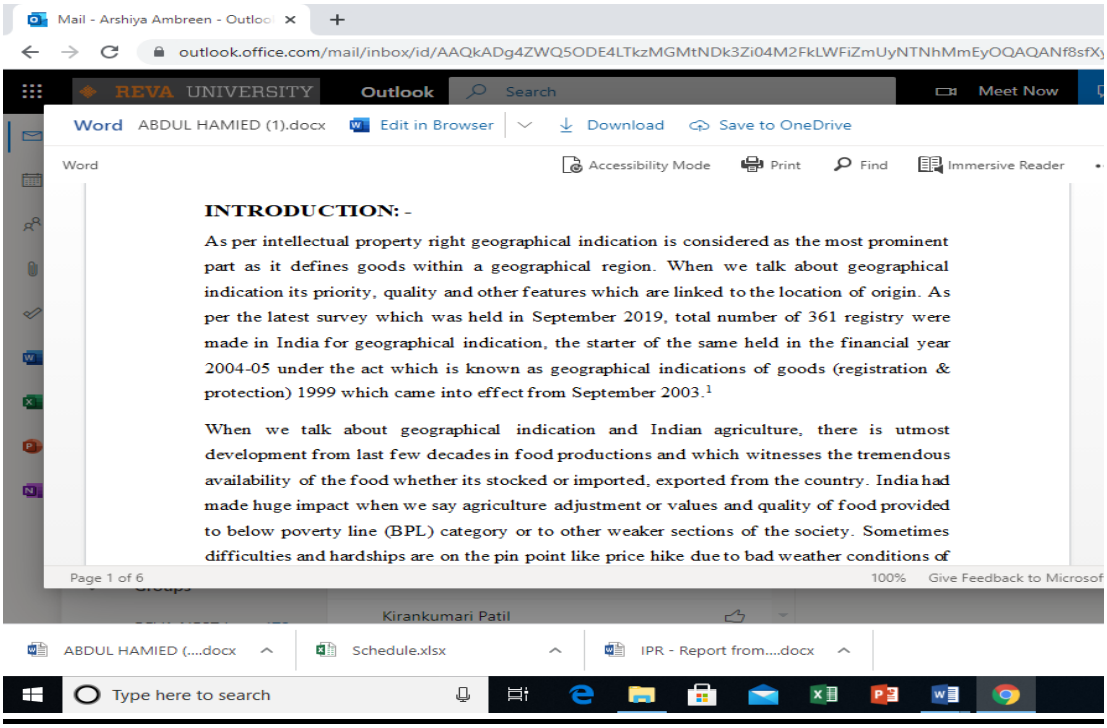
"Essay Writing Competition"

About the event (Max. 500 Words)	An essay writing Competition was held on Graffiti and Copyright Protection, Patent Trolls: Effect on Inventions and GI and Indian Agriculture
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Mrs. Jyothis Mary and Mr. Rathan R
Date	15-04-2021 to 22-04-2021
Targeted Audience (School Name)	Students of School of Legal Studies
No. of Students Participated	75
No. of Faculty Participated	Not Applicable
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable
Total Participants	75
Outcome of the event	The following are the take away from the programme • Awareness about all the IP's • Procedure of filing the IP to their domain specifically

E – Banner for the Event



Photographs of the event



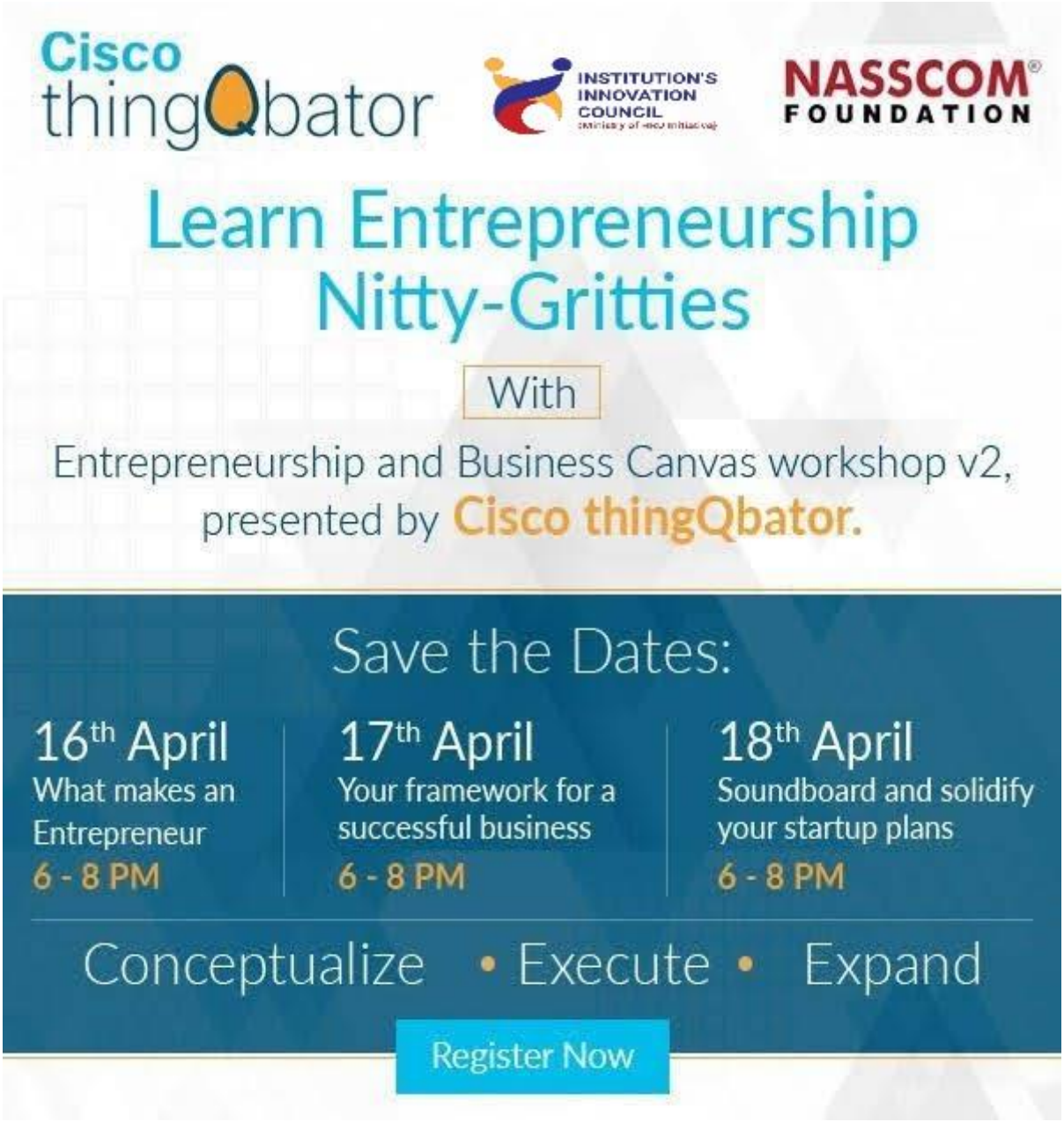
University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator Organized

Learn the Nitty-Gritties of Entrepreneurship, with Entrepreneurship & Business Canvas Version 2

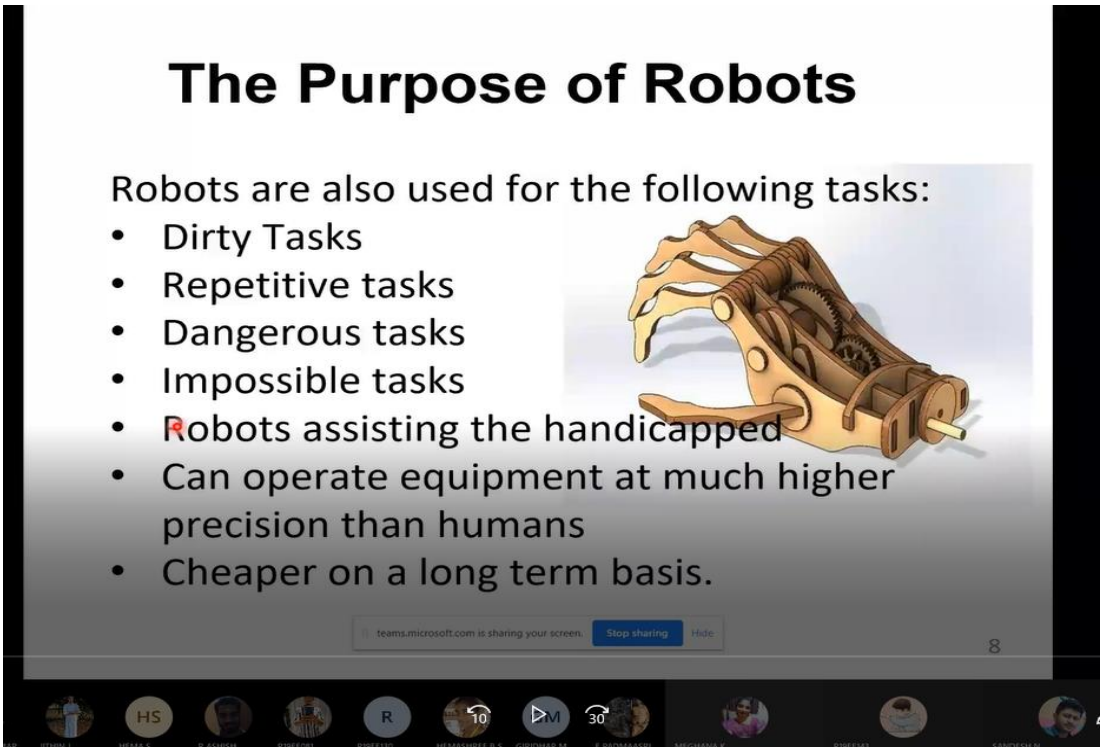
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **Learn the Nitty-Gritties of Entrepreneurship, with Entrepreneurship & Business Canvas Version 2** On **16th April 2021 to 18th April 2021.** 1.To provide the basic and essential knowledge regarding various activities undertaken and necessary to run socially responsible business organization 2. To teach certain basic skills and aptitude to be helpful in taking up any particular activity in a business 3. To inculcate global view of the industrial and organizational establishments and their functions which support the business system
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	**16th April 2021 to 18th April 2021.**
Targeted Audience (School Name)	All schools of REVA University
No. of Students Participated	35
No. of Faculty Participated	4
No. of External Students Participated	

No. of External Faculty Participated	
Total Participants	39
Outcome of the Event	• To inculcate global view of the industrial and organizational establishments and their functions which support the business system. • To make them responsible to specialize in the areas of management like human resource, finance, operations, marketing and systems. • To develop the culture of business and entrepreneurial aptitude among the people at large.

E- Banner:



Photograph:


The Purpose of Robots
Robots are also used for the following tasks:
• Dirty Tasks
• Repetitive tasks
• Dangerous tasks
• Impossible tasks
• Robots assisting the handicapped
• Can operate equipment at much higher precision than humans
• Cheaper on a long term basis.
teams.microsoft.com is sharing your screen.
Stop sharing
Hide
8

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with School of Civil Engineering & Institutions Innovation Council REVA University

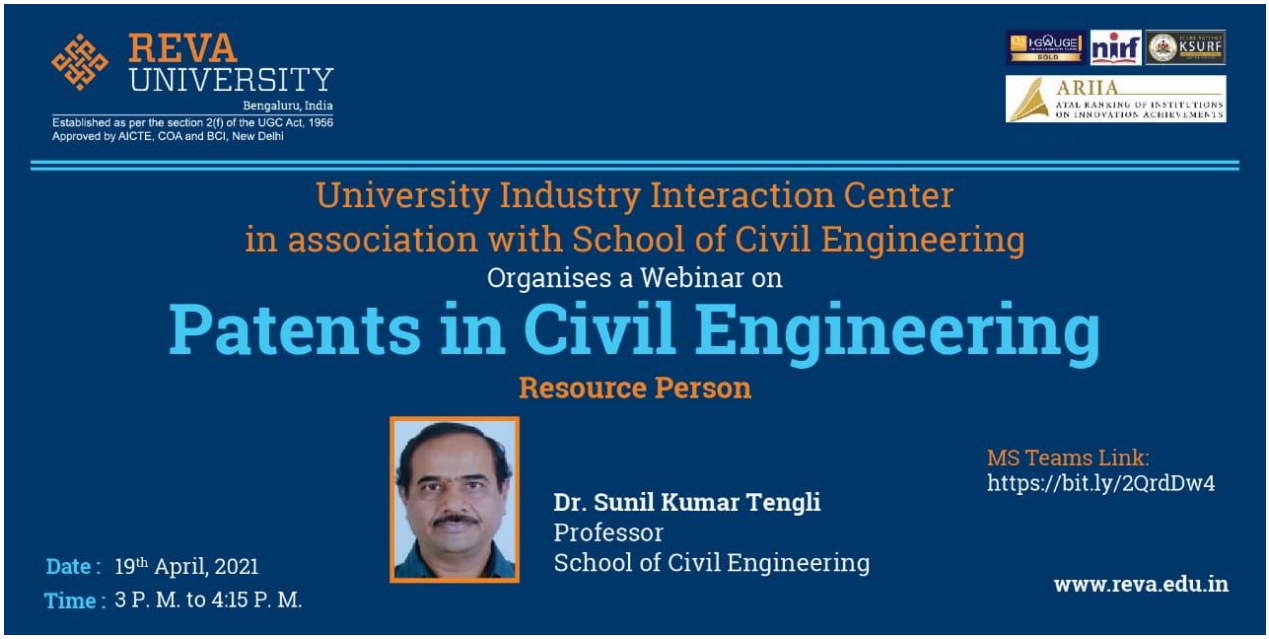
Organized

"Webinar on Patents in Civil Engineering"

About the event (Max. 500 Words)	The session was conducted to provide awareness about patents in civil engineering and how the participants of the event can file patents within the domain.
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Dr. Sunil Kumar Tengli
Date	19-04-2021
Targeted Audience (School Name)	Faculty members of REVA University
No. of Students Participated	Not Applicable
No. of Faculty Participated	35
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable

Total Participants	35
Outcome of the Programme.	The participants understood the need to create IP for their intellectual property, along with the need for prior art search. The Participants also understood the procedure for filing their IP in their domains, they even got proper insight about what are the checklist for filing IP.

E – Banner for the Event



Photographs of the event

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with School of CSE & Institutions Innovation Council REVA University

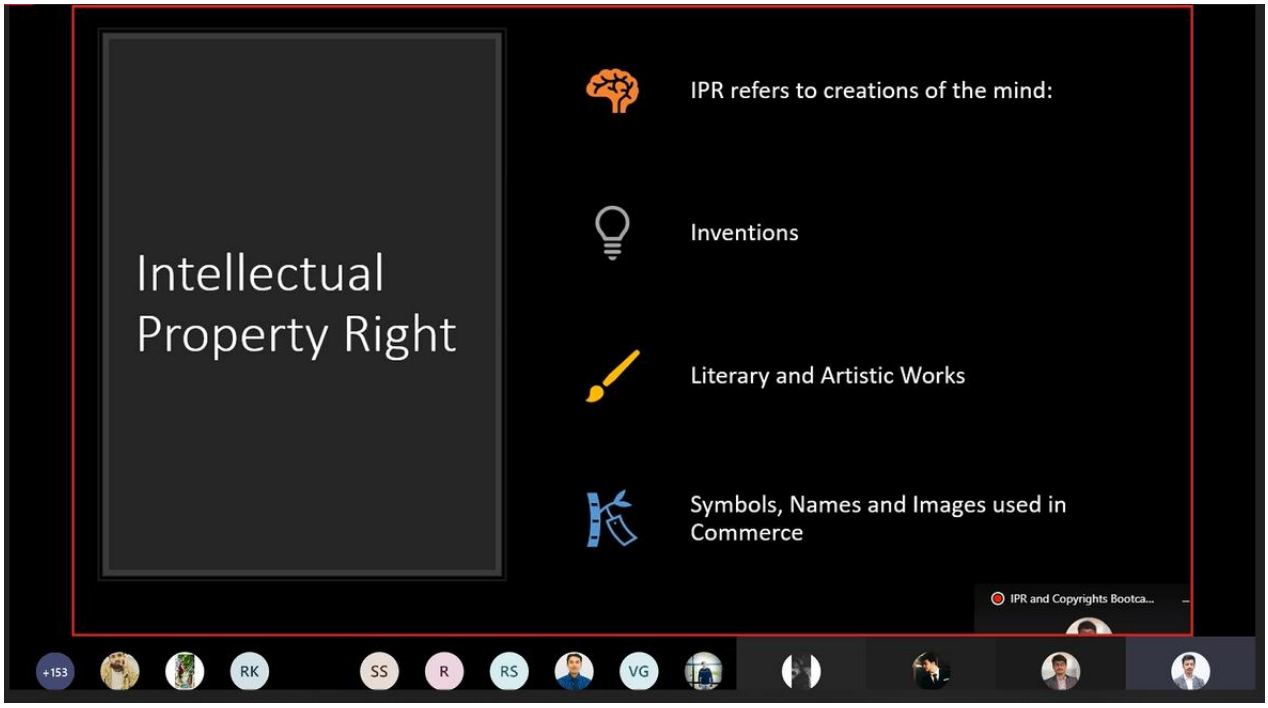
Organized

"Webinar on Filing Software Patents"

About the event (Max. 500 Words)	The session was conducted to provide awareness about software patent filing and how the participants of the event can file software patents.
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Dr. Ashwin Kumar U M and Prof. Nikhil Tengli
Date	19-04-2021
Targeted Audience (School Name)	Faculty members of REVA University
No. of Students Participated	Not Applicable
No. of Faculty Participated	50
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable
Total Participants	50
Outcome of the Programme	The following are the take aways from the programme • Awareness about all the IP's • Procedure of filing the IP to their domain specifically.

E – Banner for the Event

Photographs of the event



REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with School of Applied Sciences & Institutions Innovation Council REVA University

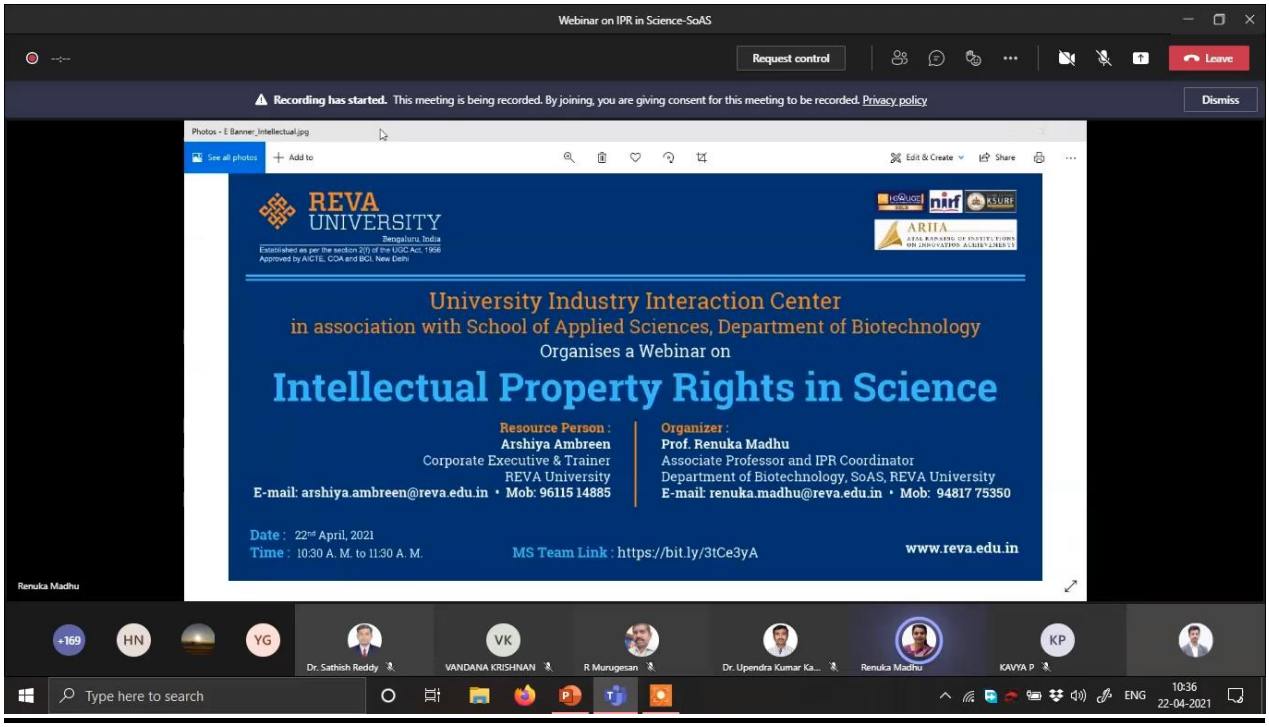
Organized

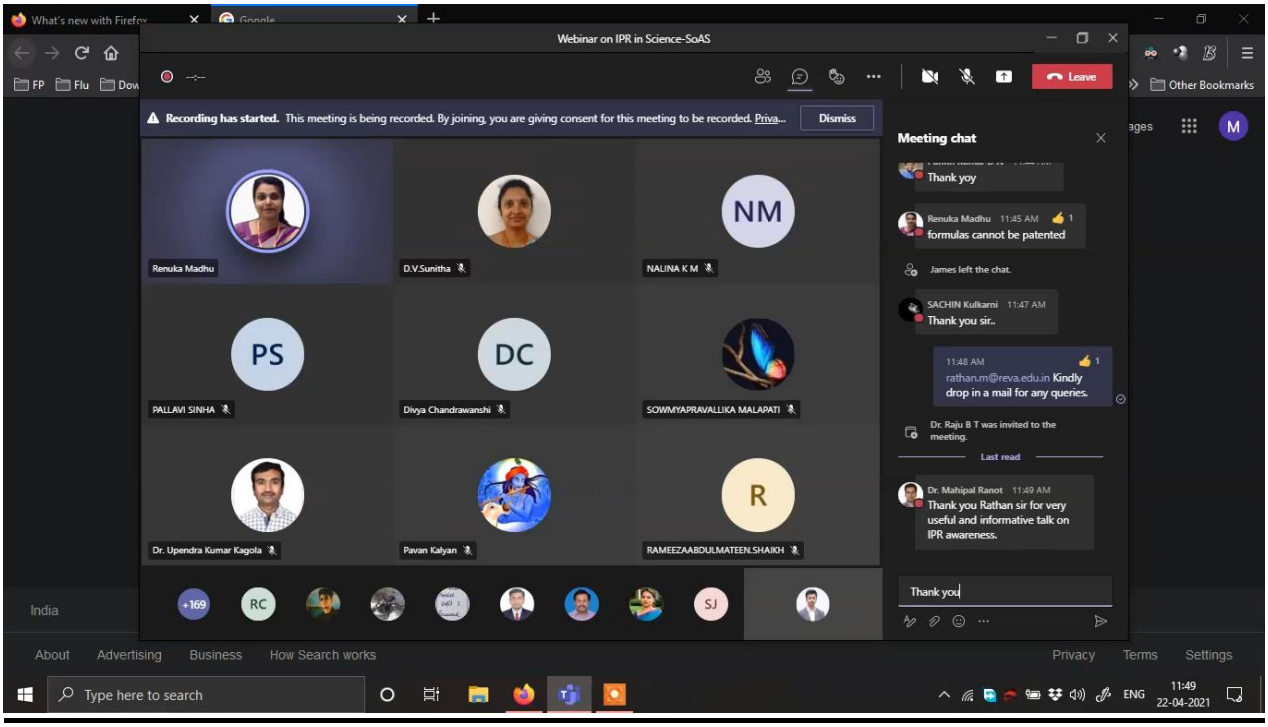
"Webinar on Patent Awareness and Filing Procedure"

About the event (Max. 500 Words)	The session was conducted to provide awareness on patents, copyrights and filing them within life sciences as a priority. The event was conducted as a 2 hour talk with 200 students from life sciences background participating within the same.
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Mr. Rathan R
Date	22-04-2021
Targeted Audience (School Name)	Students of School of Bio-Technology
No. of Students Participated	200
No. of Faculty Participated	Not Applicable
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable
Total Participants	200
Outcome of the Programme	The Students gained knowledge about awareness on patents, copyrights and filing them within life sciences domain. The students also learnt the things that could be patented under life science. The Checklist while applying for a patent and procedure to be followed.

E – Banner for the Event

Photographs of the event




Webinar on IPR in Science-SoAS
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Priva...
Dismiss
Renuka Madhu
D.V.Sunitha
NALINA K M
PALLAVI SINHA
Divya Chandrawanshi
SOWMYAPRAVALLIKA MALAPATI
Dr. Upendra Kumar Kagola
Pavan Kalyan
RAMEEZAABDULMATEEN.SHAIKH
Meeting chat
Thank yoy
Renuka Madhu 11:45 AM
formulas cannot be patented
James left the chat.
SACHIN Kulkarni 11:47 AM
Thank you sir..
11:48 AM
rathan.m@reva.edu.in Kindly drop in a mail for any queries.
Dr. Raju B T was invited to the meeting.
Last read
Dr. Mahipal Ranot 11:49 AM
Thank you Rathan sir for very useful and informative talk on IPR awareness.
Thank you
India
About
Advertising
Business
How Search works
Privacy
Terms
Settings
Type here to search
ENG
11:49
22-04-2021

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with School of Mechanical Engineering & Institutions Innovation Council REVA University

Organized

"Poster Presentation on IPR"

zaAbout the event (Max. 500 Words)	A presentation was performed by the students on IPs created towards awareness of Intellectual Property. Various presentations with insights were performed by students towards faculty members.
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Mr. Niranjan H
Date	23-04-2021
Targeted Audience (School Name)	Students of School of Mechanical Engineering
No. of Students Participated	47
No. of Faculty Participated	Not Applicable
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable
Total Participants	35
Outcome of the Event	**Participants were abe able to** 1) Get awareness on different forms of IPR. 2) Get to know various innovations across globe that are patented. 3) Learn Poster making and earn rewards.

E – Banner for the Event

REVA UNIVERSITY
Bengaluru, India

QS I·GAUGE INDIAN UNIVERSITY RATING GOLD | nirf | ICARE RATINGS KSURF

School of Mechanical Engineering

Organizes

Poster Presentation Contest on

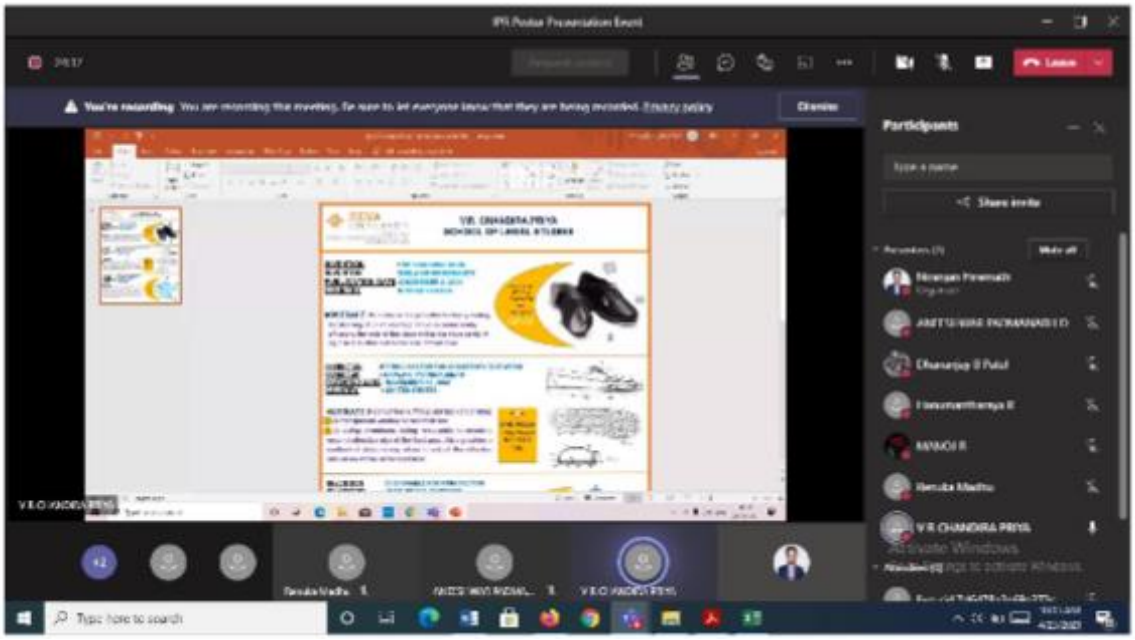
"Patents/Copyrights/Designs"

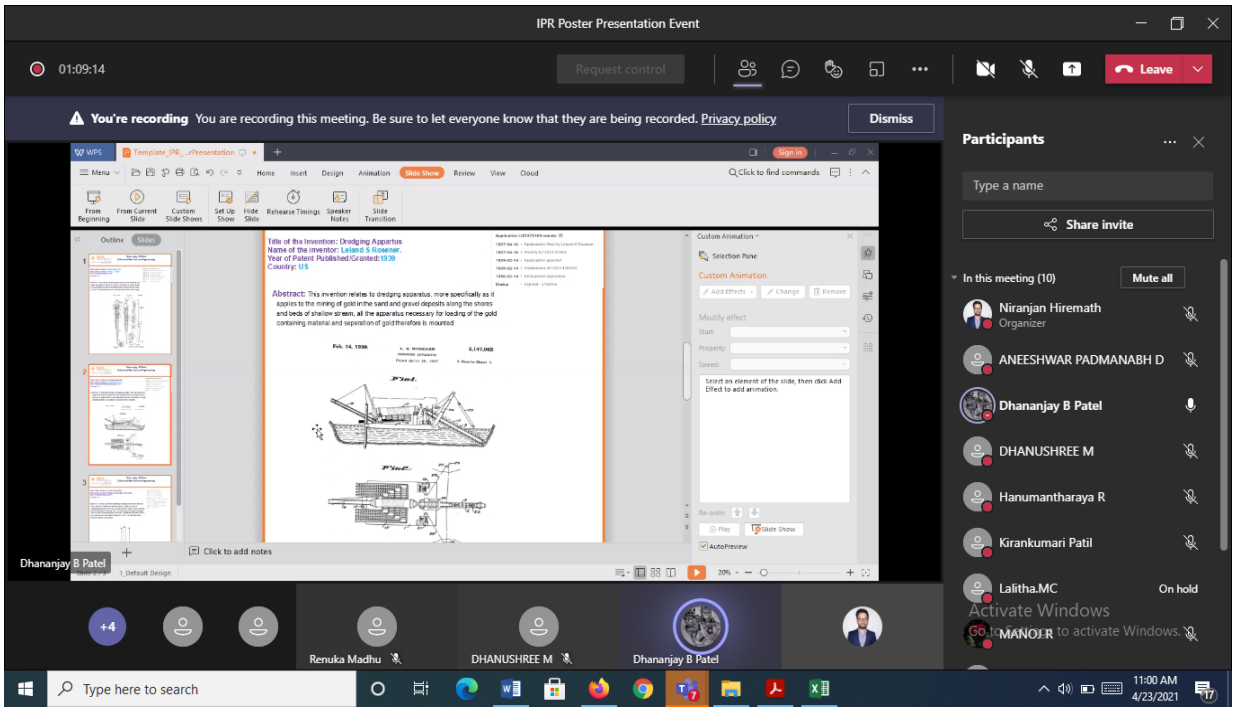
Date : 23th April, 2021 **Venue : MS Teams**
Time: 10.00 AM to 1.00 PM.
Coordinator : Dr. Niranjan H

www.reva.edu.in

Photographs of the event

1.




IPR Poster Presentation Event
01:09:14
Request control
Leave
You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy
Dismiss
Participants
Type a name
Share invite
In this meeting (10)
Mute all
Niranjan Hiremath
Organizer
ANEESHWAR PADMANABH D
Dhananjay B Patel
DHANUSHREE M
Hanumantharaya R
Kirankumari Patil
Lalitha.MC
On hold
MANOJ R
Renuka Madhu
DHANUSHREE M
Dhananjay B Patel
Activate Windows
Type here to search
11:00 AM
4/23/2021

University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator Organized

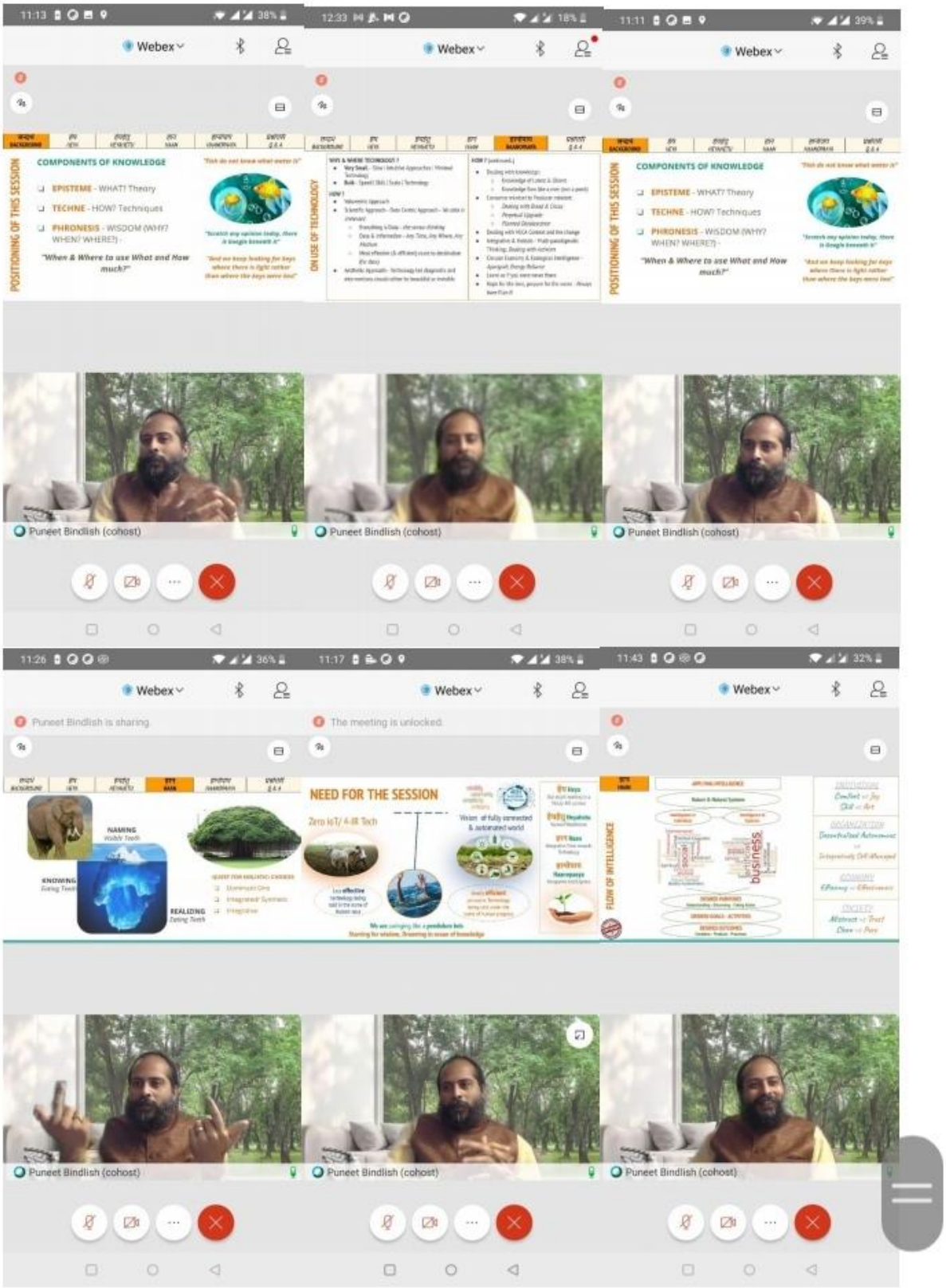
Aspiring entrepreneurs ahoy!! Know the art of surviving and thriving and nurture the leaders in you in our upcoming Webinar!

About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **Aspiring entrepreneurs ahoy!! Know the art of surviving and thriving and nurture the leaders in you in our upcoming Webinar!** On **24th April 2021.** The Integrative approach is built around the concept of input to the entrepreneurial process and outcomes from the entrepreneurial process, • Which can determine the entrepreneurial intensity.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	**24th April 2021.**
Targeted Audience (School Name)	All schools of REVA University
No. of Students Participated	20
No. of Faculty Participated	1
No. of External Students Participated	
No. of External Faculty Participated	
Total Participants	21

Outcome of the Event	1. Students will be able to demonstrate proficiency with the ability to engage in critical thinking by analyzing situations and constructing and selecting viable solutions to solve problems and apply appropriate problem solving and decision making skills in business decisions. 2. Students will acquire the communication, research and technological skills needed to analyze a business situation (problem and opportunity) and prepare and present a management report and take strategic decisions.

E- Banner:

Photograph:


Webex
COMPONENTS OF KNOWLEDGE
EPISTEME - WHAT? Theory
TECHNE - HOW? Techniques
PHRONESIS - WISDOM (WHY? WHEN? WHERE?) -
"When & Where to use What and How much?"
POSITIONING OF THIS SESSION
ON USE OF TECHNOLOGY
Puneet Bindlish (cohost)
Puneet Bindlish is sharing
The meeting is unlocked
NEED FOR THE SESSION
NAMING
KNOWING
REALIZING
FLOW OF INTELLIGENCE

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with School of ECE & Institutions Innovation Council REVA University

Organized

"Webinar on Intellectual Property Rights (IPR) Cognizance in research and Innovation"

About the event (Max. 500 Words)	The session was conducted to provide awareness on patents, copyrights and filing them. The event was conducted as a 1 hour talk with 200 students from ECE background participating within the same. Live streamed on YouTube with the below link: https://www.youtube.com/watch?v=kUnD5QH6MNw
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Mr. Rathan R
Date	24-04-2021
Targeted Audience (School Name)	Students of School of ECE
No. of Students Participated	200
No. of Faculty Participated	Not Applicable
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable
Total Participants	200

Outcome of the Programme	The Students gained knowledge about awareness on patents, copyrights and filing them within life sciences domain. The students also learnt the things that could be patented in their specific domain. The participants also understood regarding the Checklist while applying for a patent and procedure to be followed.

E – Banner for the Event

Photographs of the event

University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator Organized

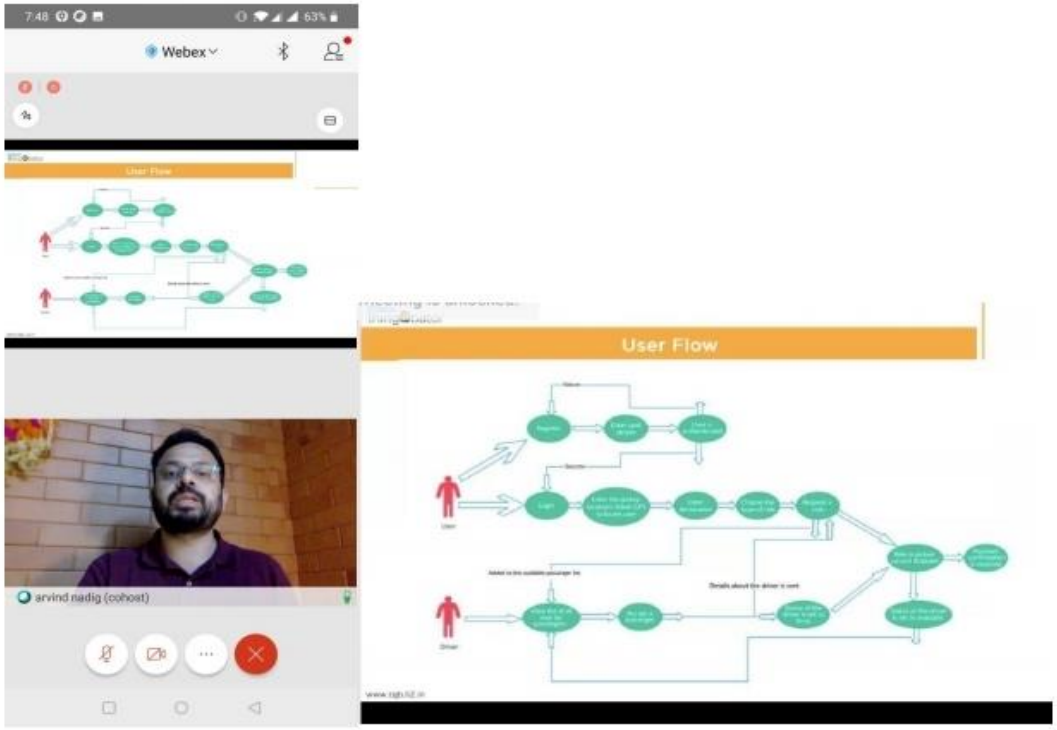
Learn to build products that people want! Join the Pre-Sales workshop

About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **Learn to build products that people want! Join the Pre-Sales workshop** On **26th April 2021, 29th April 2021 & 30th April 2021** A key session in the Cohort 4 learning is the 3-day Pre-Sales Hackathon. It was hosted by Mr. AkhilMadav Speaker Mr. Akshay Cherian, CEO of Business Sherpa, gave guidance needed to get selected for the next stage of the Cohort! The Agenda are as follows: 🕔 Day 1 – April 26th – 5-7pm Basics of prototyping with an exercise on initial user testing and feedback. 🕔 Day 2 – April 29th – 5-7pm Hands-on review of user testing results and designing next steps. 🕔 Day 1 – April 30th – 5-7pm Pre-sales prototyping review.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	**26th April 2021, 29th April 2021 & 30th April 2021**
Targeted Audience (School Name)	All schools of REVA University
No. of Students Participated	40
No. of Faculty Participated	4
No. of External Students Participated	

No. of External Faculty Participated	
Total Participants	44
Outcome of the Event	To work effectively both as an individual and a team leader on multi-disciplinary projects. Prepares to create design innovative methodologies for solving complex/ real life problems for the betterment of the society

E- Banner:

Photograph:



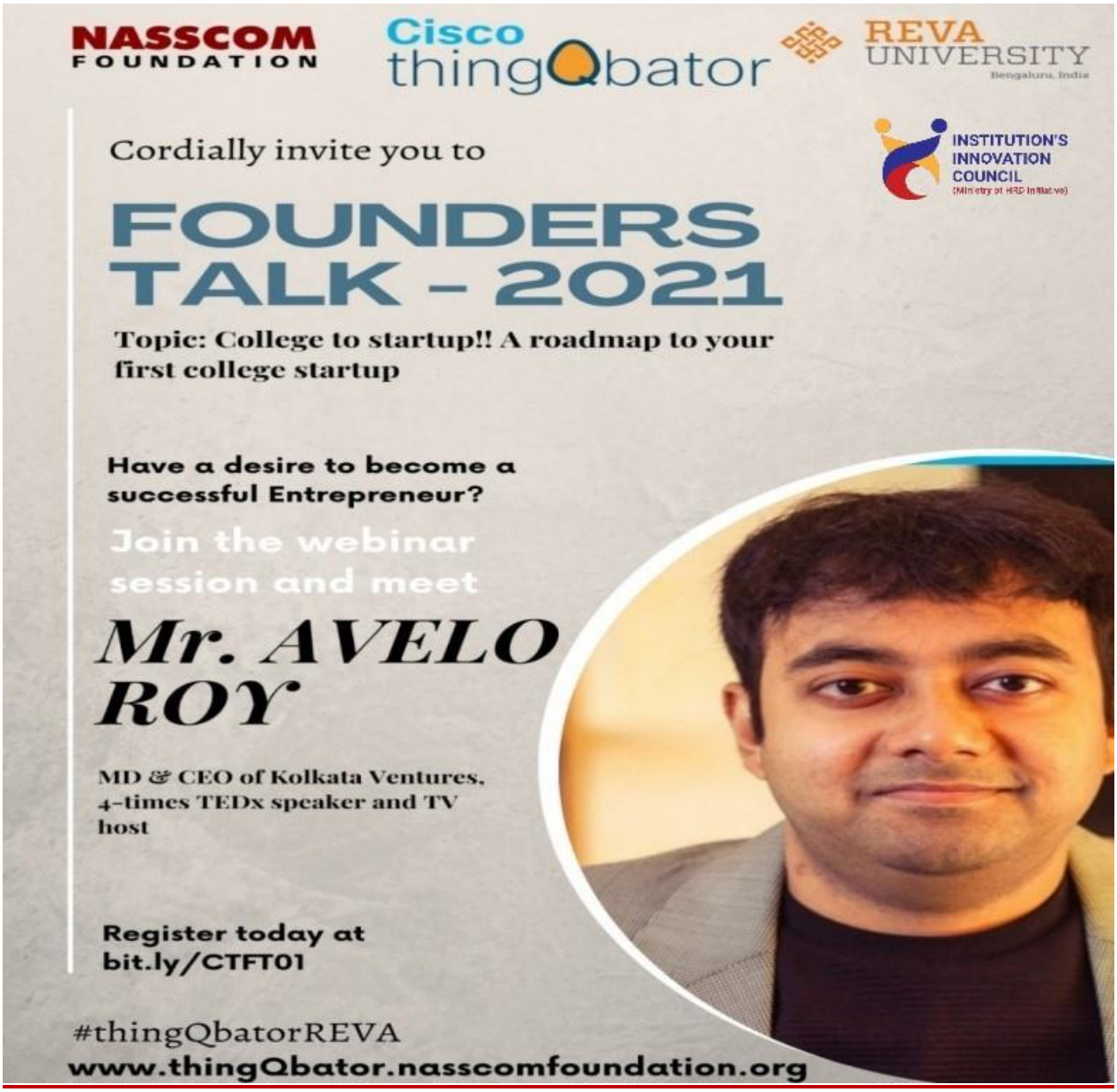
University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator Organized

Founders Talk-2021, College to startup!! A roadmap to your first college startup

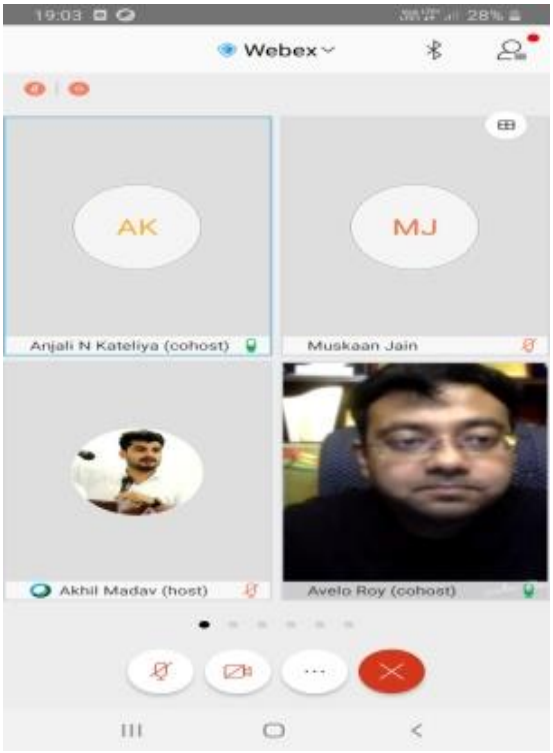
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **Founders Talk-2021, College to startup!! A roadmap to your first college start up** on **1st May 2021** The actual journey of Cisco thingQbator program had started with the founders talk by Mr. AVELO ROY, MD and CEO of Kolkata Ventures. Over 400 participants had taken part in the event. Students, teachers, Maker manager and other people interested had taken part. Very important aspects of entrepreneurship and development of ideas were shared by the speaker. A doubt clarifying session was also been held which served the session a very important part. All over, the session was very helpful for all the students and guests.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	1st May 2021
Targeted Audience (School Name)	All schools of REVA University
No. of Students Participated	35
No. of Faculty Participated	5

No. of External Students Participated	
No. of External Faculty Participated	
Total Participants	40
Outcome of the Event	Understanding of the conceptual framework of marketing and its applications in decision making under various environmental constraints. Students of understand the concept framework of financial management and its applications under various environmental constraints

E- Banner:



Photographs:



REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & Institutions Innovation Council,
REVA University in association with School of Architecture

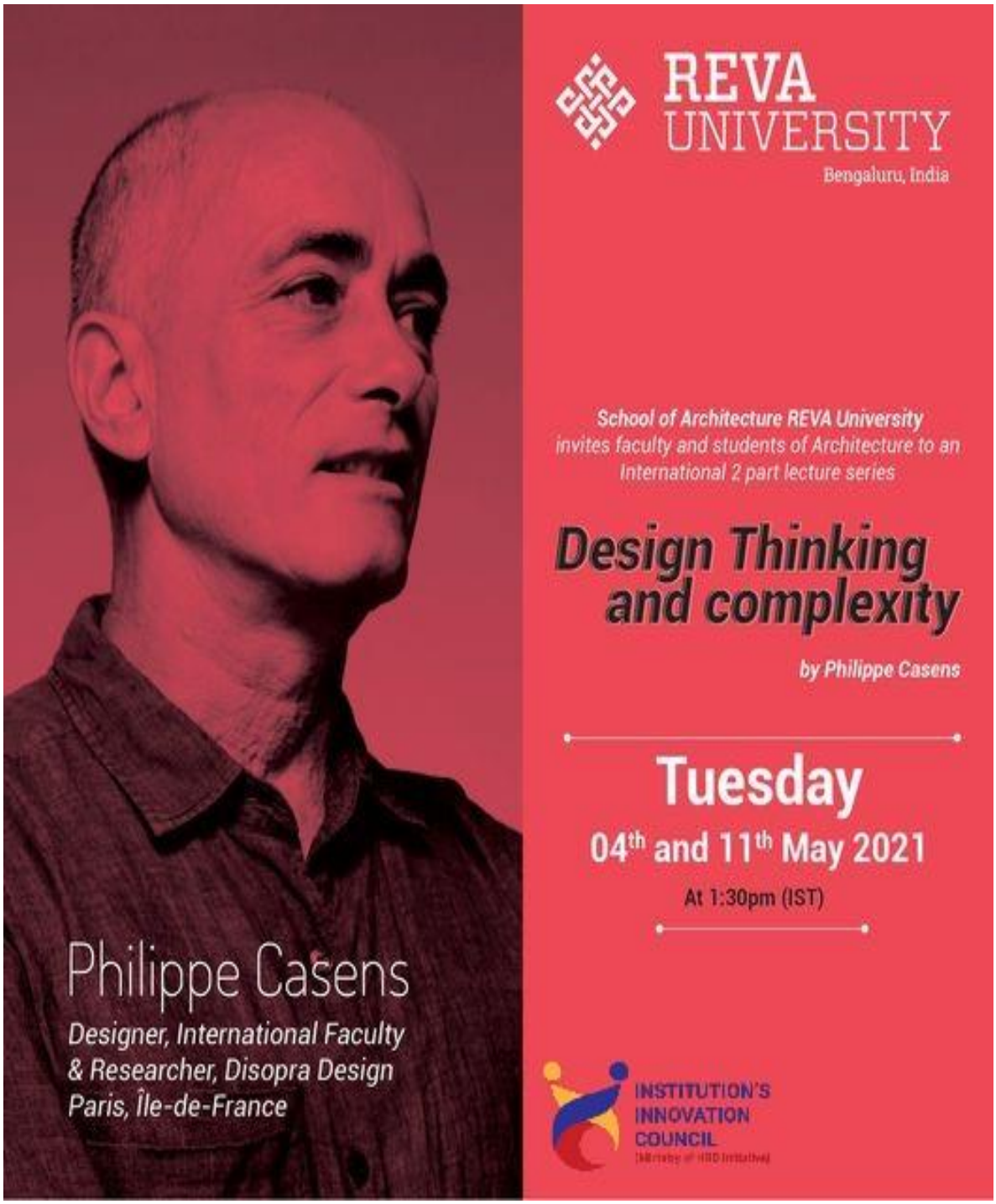
Organized

International 2 Part Lecture series Design Thinking and Complexity

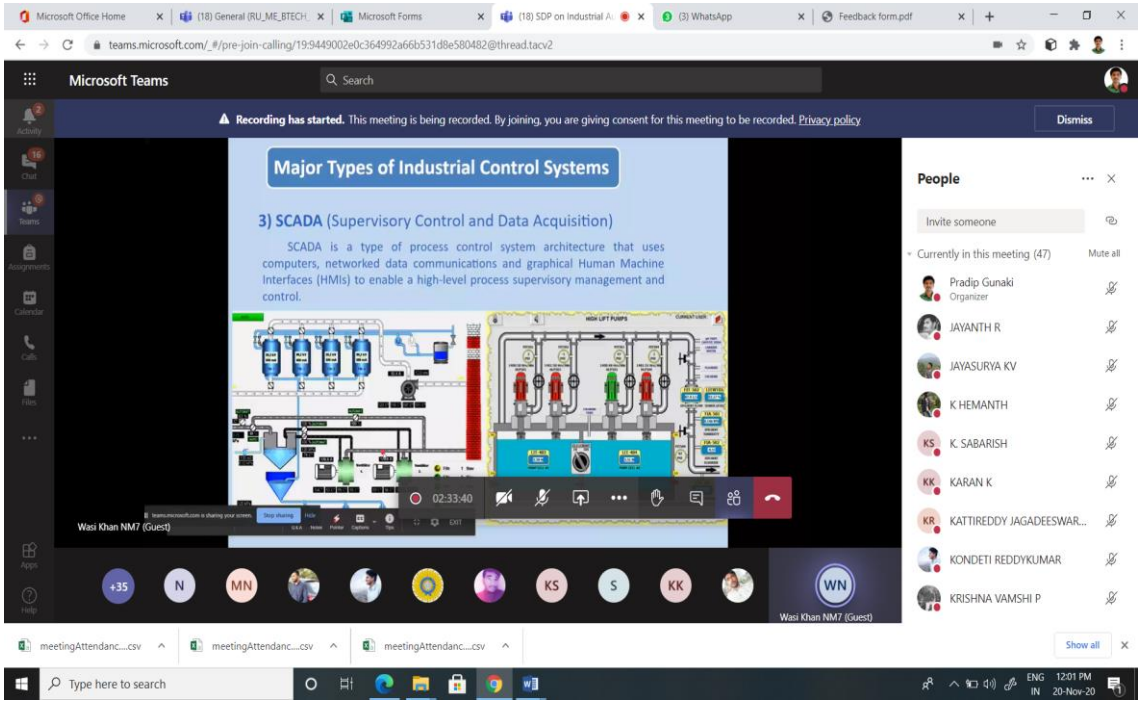
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University in association with School of Architecture organized **Webinar on Innovation and Entrepreneurship on 4th May 2021 & 11th may 2021.** Design thinking is a human-cantered process for driving innovation. Instead of following the traditional product development cycle, we shorten the process and get all roles on board before we even start development. We achieve this by promoting cross-functional collaboration, adopting a user-centric view, and by testing assumptions early and often. Cross-departmental collaboration and leveraging individual creativity is a must-have for any successful product idea. While in a traditional top-down product development scenario experts would work on a product or service at different stages of its life cycle (e.g., concept, design, production), design thinking sessions require representatives from all essential fields to collaborate on the design early on. Speaker: Mr. Philippe Casens, Designer, International Faculty and Researcher, Disopra Design Paris, France
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Architecture.
UIIC / IIC Coordinator Name	Mr. Adithya Poojary
Date	4th May 2021 & 11th may 2021.

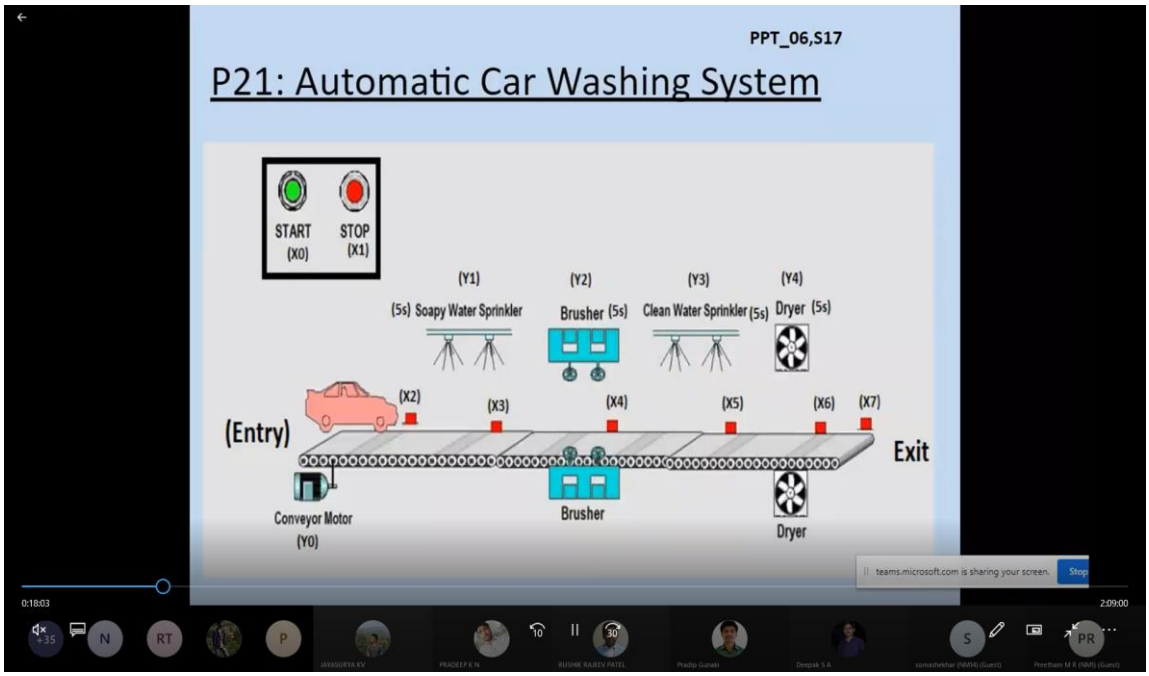
Targeted Audience (School Name)	School of Architecture
No. of Students Participated	60
No. of Faculty Participated	30
No. of External Students Participated	-
No. of External Faculty Participated	-
Total Participants	90
Outcome of the Event	Driving innovation in a shifting marketplace can be a daunting task. In addition to dealing with changing customer expectations, we have to align across specialized silos of co-workers and ensure that quality standards and operational excellence are met. Innovating, at the same time, is not optional; it is a necessity to maintain growth and market share in the face of disruption. Innovating or thinking outside the current standards often means leaving standardized, top-down product delivery practices behind, investing in cross-functional collaboration, and fostering individual creativity. By tapping into the broader knowledge of organizations by aligning people with different perspectives behind a customer-centric goal, researching user needs, and testing for success metrics, design thinking can accelerate innovation, and reduce costs and risks without compromising on quality or efficiency.

E- Banner:


REVA UNIVERSITY
Bengaluru, India
School of Architecture REVA University
invites faculty and students of Architecture to an
International 2 part lecture series
Design Thinking and complexity
by Philippe Casens
Tuesday
04th and 11th May 2021
At 1:30pm (IST)
Philippe Casens
Designer, International Faculty
& Researcher, Disopra Design
Paris, Île-de-France
INSTITUTION'S
INNOVATION
COUNCIL

Photographs:





University Industry Interaction Centre & Institutions Innovation Council,
REVA University Organized

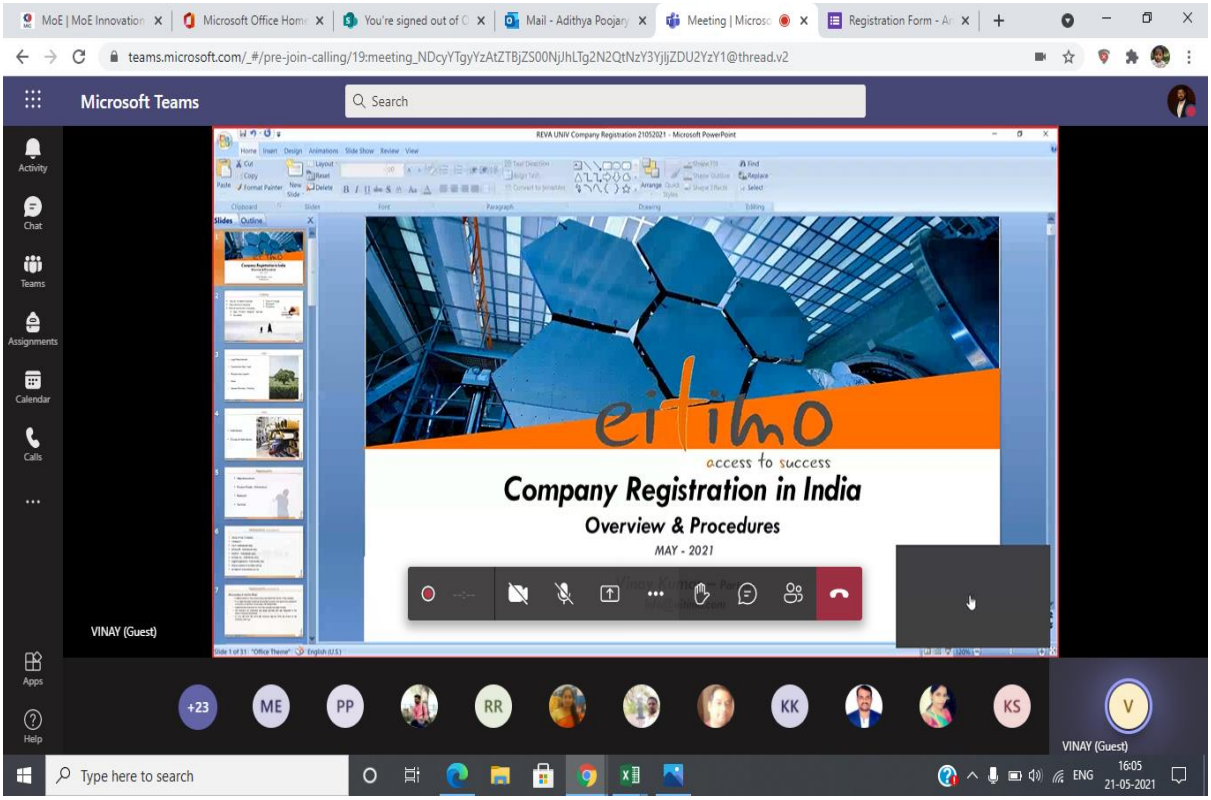
Session on Company registration in India- Overview & Procedures

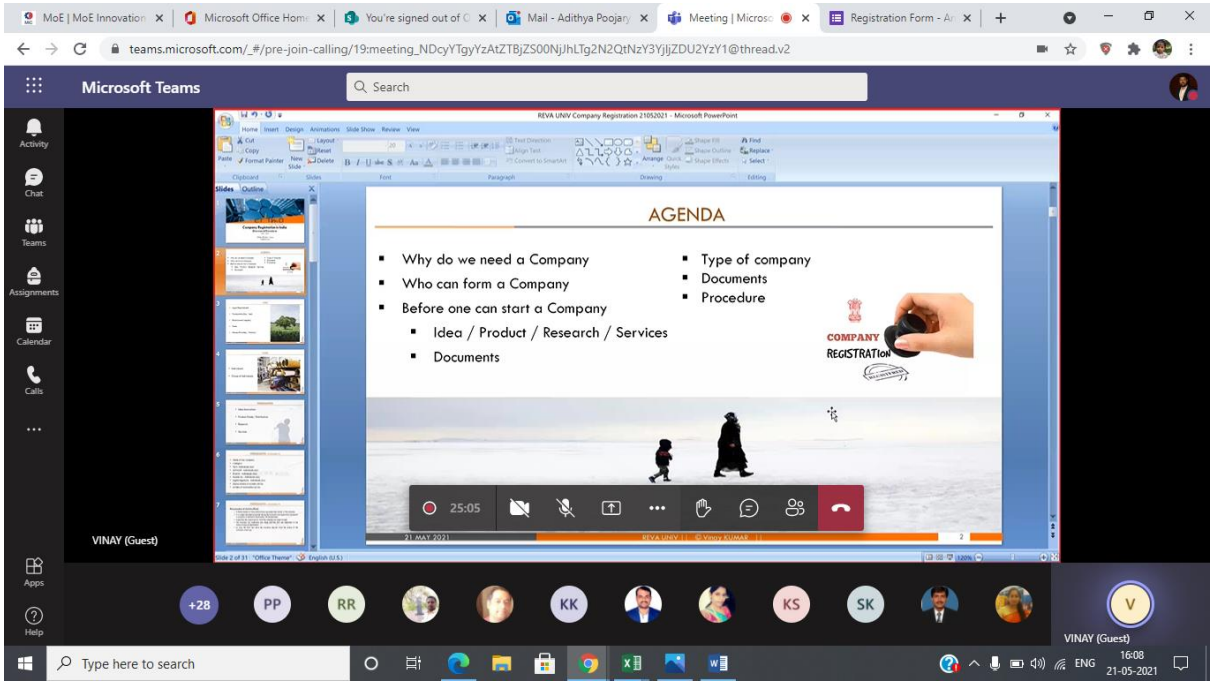
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **Session on Company registration in India- Overview & Procedures** on **21st May 2021.** Mr. Chandrashekaran gave detailed information about company registration and types of company comes under regeneration policy, including agenda, prerequisites documentation for company registration. The session was more interactive and faculty members clarified important things about the registration has so many faculty participated who are interested in NEST activity and to register their company in our Incubation center. Overall session was very useful and got so many inputs and points from speaker.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University.
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	**21st May 2021**
Targeted Audience (School Name)	All schools of REVA University
No. of Students Participated	-
No. of Faculty Participated	35

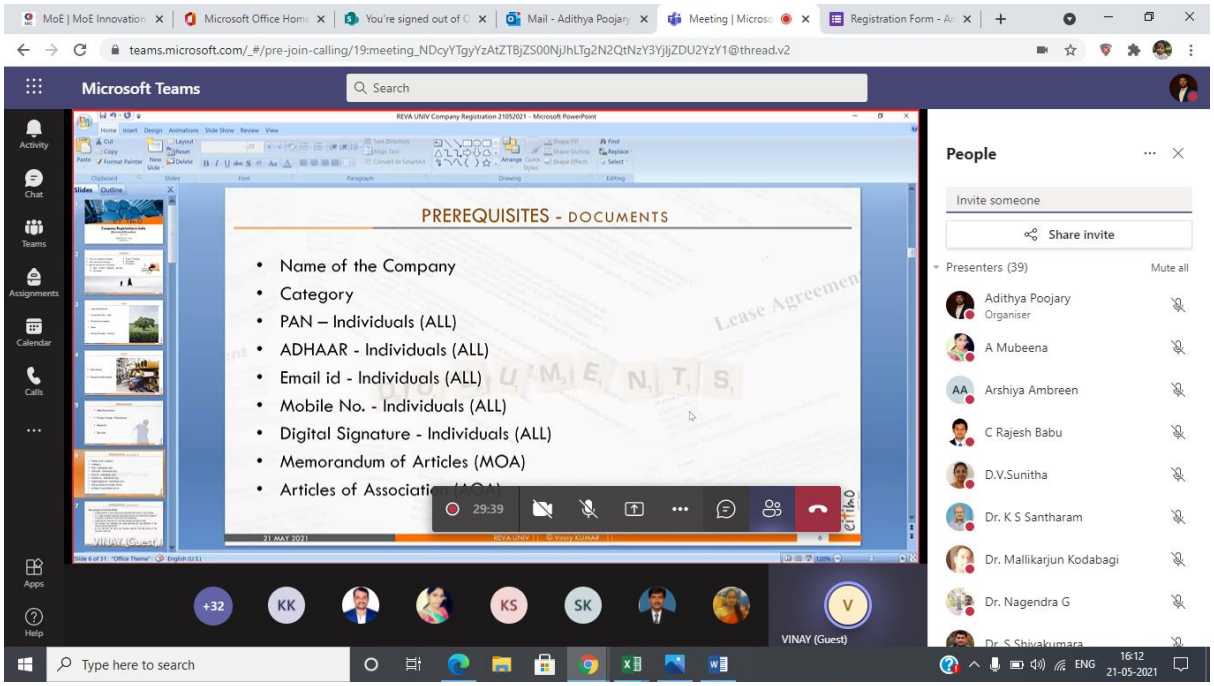
No. of External Students Participated	-
No. of External Faculty Participated	-
Total Participants	35
Outcome of the Event	• Attendees got detail information about prerequisites documentation. • Types of companies and procedures of each company registration. • Got more knowledge on fees structure, duration and company registration policies. • Got knowledge on in what stage company can register and who can form company.

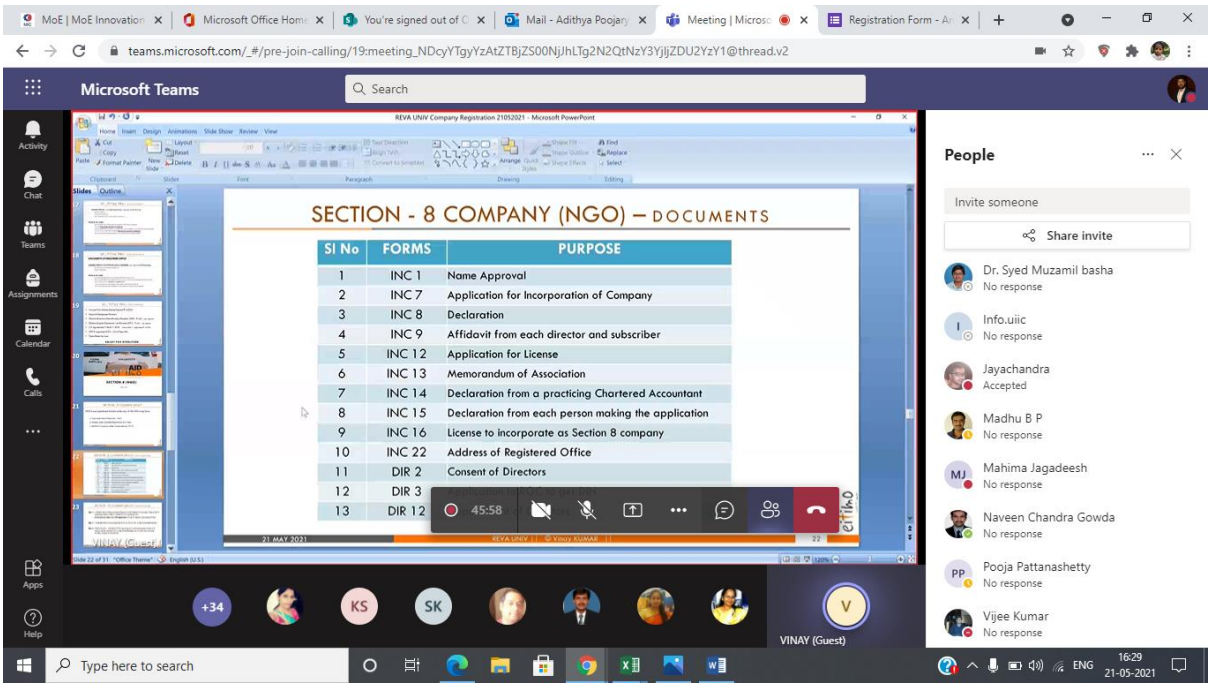
E-Banner:

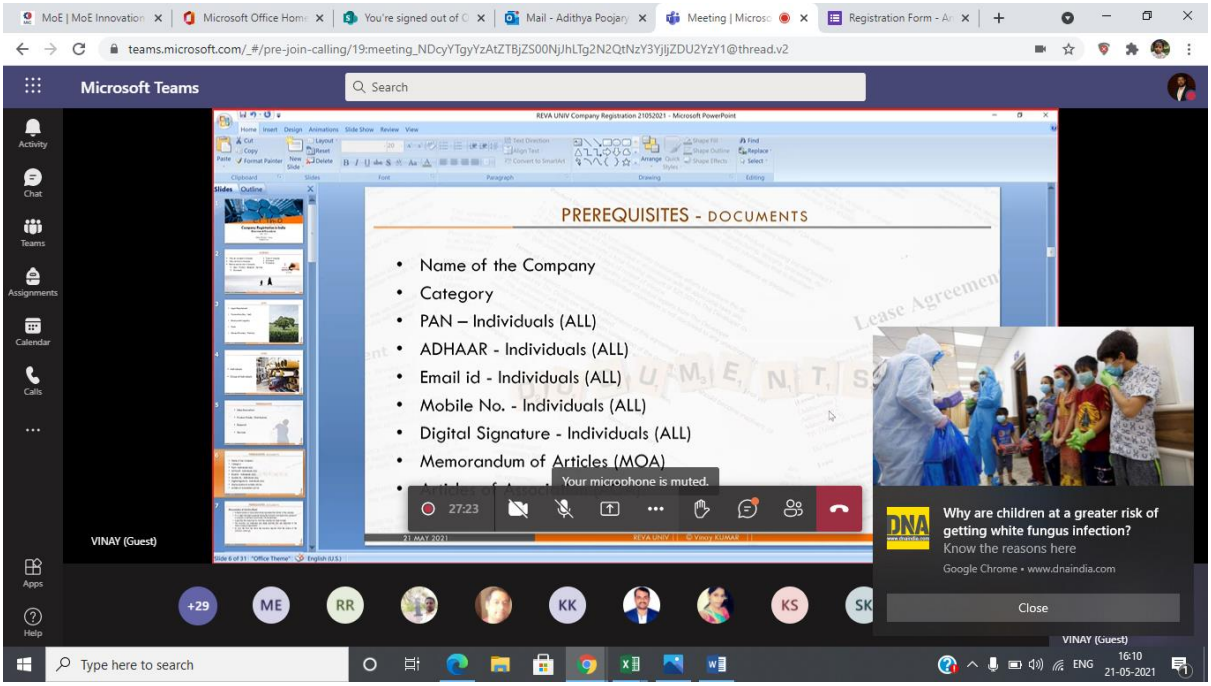
Photographs:




Microsoft Teams
Search
AGENDA
Why do we need a Company
Who can form a Company
Before one can start a Company
Idea / Product / Research / Services
Documents
Type of company
Documents
Procedure
COMPANY REGISTRATION
25:05
VINAY (Guest)
Type here to search


Microsoft Teams
Search
PREREQUISITES - DOCUMENTS
Name of the Company
Category
PAN – Individuals (ALL)
ADHAAR - Individuals (ALL)
Email id - Individuals (ALL)
Mobile No. - Individuals (ALL)
Digital Signature - Individuals (ALL)
Memorandum of Articles (MOA)
29:39
People
Invite someone
Share invite
Presenters (39)
Mute all
Adithya Poojary
Organiser
A Mubeena
Arshiya Ambreen
C Rajesh Babu
D.V.Sunitha
Dr. K S Santharam
Dr. Mallikarjun Kodabagi
Dr. Nagendra G
VINAY (Guest)
Type here to search


Microsoft Teams
Search
SECTION - 8 COMPANY (NGO) – DOCUMENTS
SI No | FORMS | PURPOSE
1 | INC 1 | Name Approval
2 | INC 7 | Application for Incorporation of Company
3 | INC 8 | Declaration
4 | INC 9 | Affidavit from each director and subscriber
5 | INC 12 | Application for License
6 | INC 13 | Memorandum of Association
7 | INC 14 | Declaration from a practicing Chartered Accountant
8 | INC 15 | Declaration from each person making the application
9 | INC 16 | License to incorporate as Section 8 company
10 | INC 22 | Address of Registered Office
11 | DIR 2 | Consent of Directors
12 | DIR 3
13 | DIR 12
45:58
People
Invite someone
Share invite
Dr. Syed Muzamil basha
No response
Info.uiic
No response
Jayachandra
Accepted
Madhu B P
No response
Mahima Jagadeesh
No response
Naveen Chandra Gowda
No response
Pooja Pattanashetty
No response
Vijee Kumar
No response
VINAY (Guest)
Type here to search
ENG
16:29
21-05-2021


Microsoft Teams
Search
PREREQUISITES - DOCUMENTS
Name of the Company
Category
PAN – Individuals (ALL)
ADHAAR - Individuals (ALL)
Email id - Individuals (ALL)
Mobile No. - Individuals (ALL)
Digital Signature - Individuals (ALL)
Memorandum of Articles (MOA)
Your microphone is muted.
27:23
VINAY (Guest)
Why are children at a greater risk of getting white fungus infection?
Know the reasons here
Google Chrome • www.dnaindia.com
Close
Type here to search
ENG
16:10
21-05-2021

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator Organized

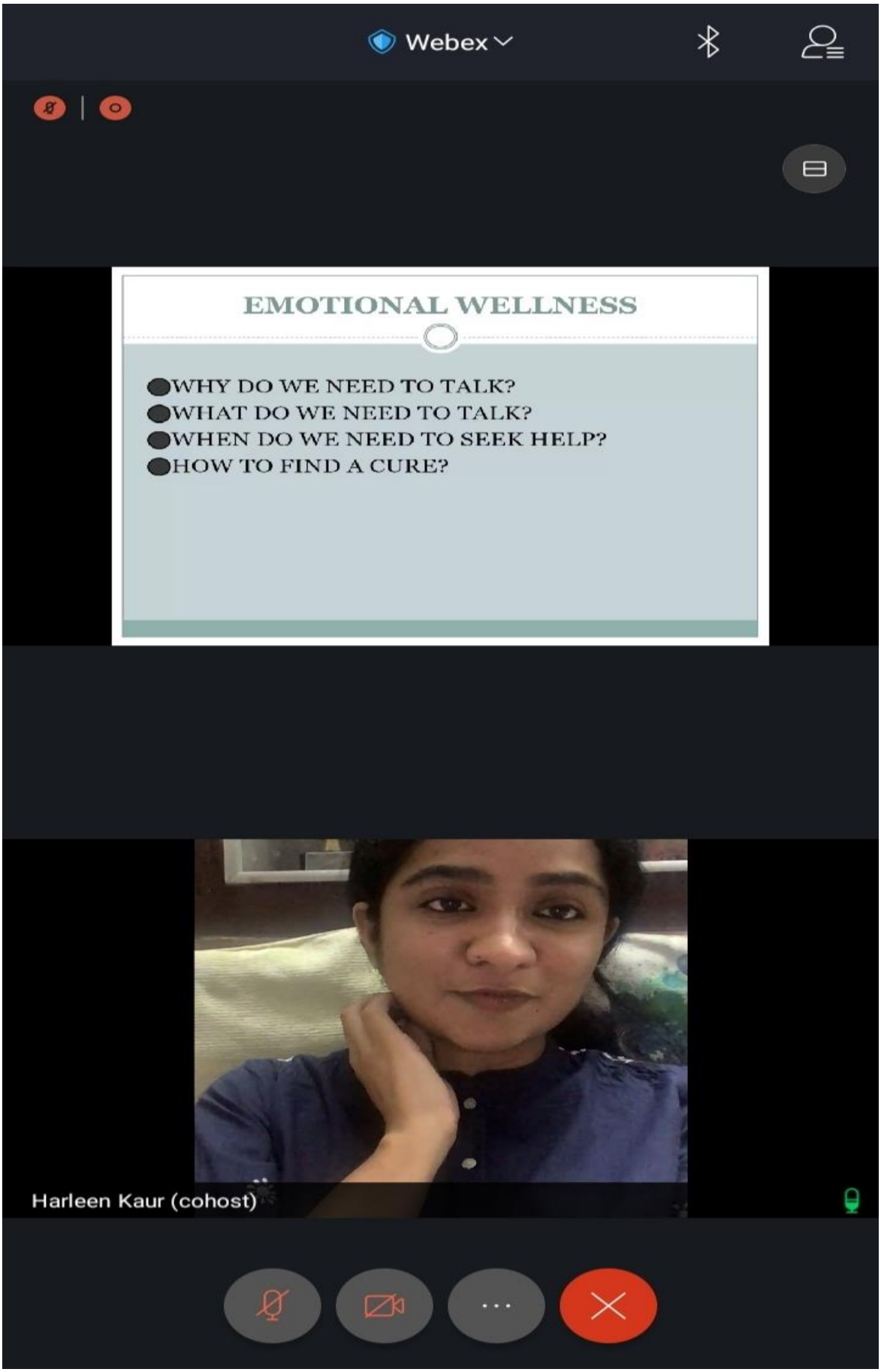
Webinar on 72% of entrepreneurs are directly or indirectly affected by mental health issues!

About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **Webinar on 72% of entrepreneurs are directly or indirectly affected by mental health issues!** on **29th May 2021** 72% of entrepreneurs are directly or indirectly affected by mental health issues. An interactive session was conducted by Ms. HARLEEN KAUR, research scholar and Psychiatrist. The interactive session aimed to ease out students in this challenging situation. It helped in handling ordeals in student's Entrepreneurial journey and keep the spirit alive throughout.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	**29th May 2021**
Targeted Audience (School Name)	All schools of REVA University
No. of Students Participated	12
No. of Faculty Participated	5
No. of External Students Participated	15
No. of External Faculty Participated	
Total Participants	32

Outcome of the Event	Session was useful; and students got more knowledge on how to handle mental stress and it is more interactive session and students shown interest by asking so many question how it effects and handle the situation, speaker gave few examples on the mental health issue on entrepreneurial journey and also it's a challenging task handling business without stress, so has to be more stable and constant decision.

E- Banner:

Photograph:


Webex
EMOTIONAL WELLNESS
WHY DO WE NEED TO TALK?
WHAT DO WE NEED TO TALK?
WHEN DO WE NEED TO SEEK HELP?
HOW TO FIND A CURE?
Harleen Kaur (cohost)

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & Institutions Innovation Council,
REVA University in association with School of Computer and Information Technology

Organized

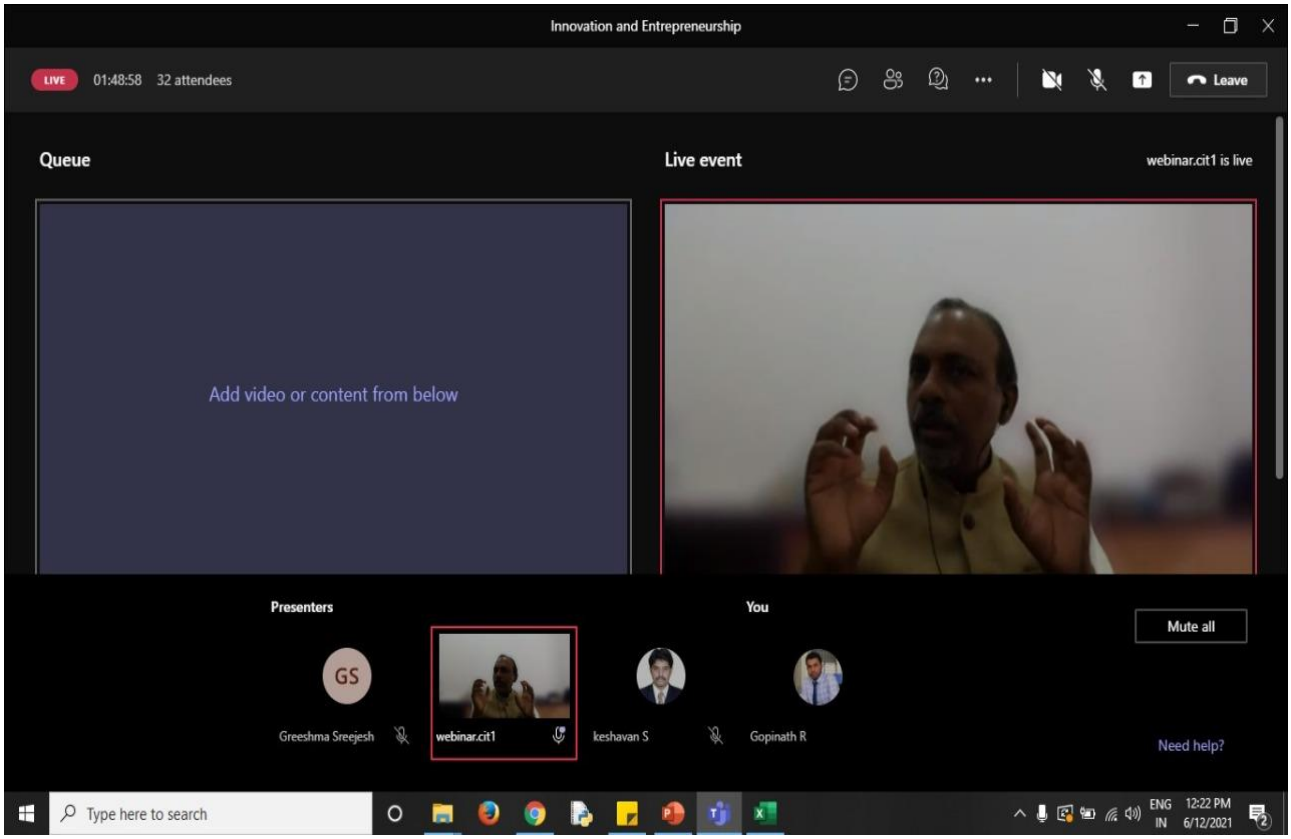
Webinar on Innovation and Entrepreneurship

About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University in association with School of computer and Information Technology organized **Webinar on Innovation and Entrepreneurship on 12th June 2021.** Innovation and entrepreneurship are two closely related words used in the business world. Innovation is applying creativity to come up with a unique idea or solution. It is technological invention. Entrepreneurship, is applying the innovation to bring the ideas to life. This webinar is all about providing awareness about start-up through innovation.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of computer and Information Technology.
UIIC / IIC Coordinator Name	Mr. Adithya Poojary
Date	12th June 2021.
Targeted Audience (School Name)	School of Computer and Information Technology
No. of Students Participated	55
No. of Faculty Participated	20
No. of External Students Participated	-

No. of External Faculty Participated	-
Total Participants	75
Outcome of the Event	• Develop innovative and high-potential commercial opportunities • Drive innovation and business development • Create products or services in a start-up context or within an existing organization • Apply your studies by working on a team project, mentored by leading professors and highly experienced professionals

E-Banner:

Photographs:



REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre, Institutions Innovation Council, REVA University in association with Workbench Projects Organized

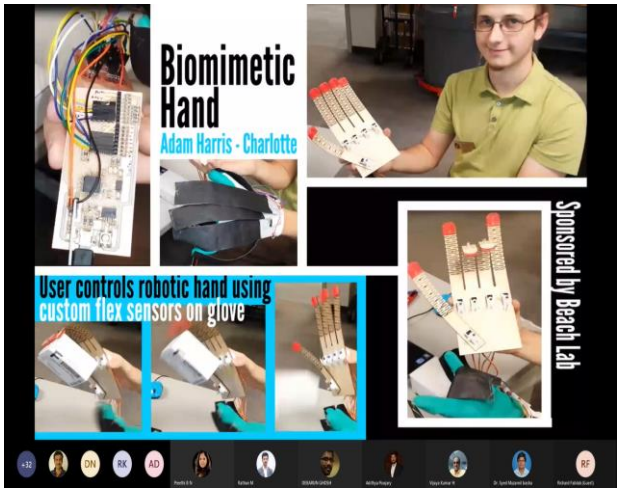
One Day Brainstorming workshop on Innovation & Creative Thinking

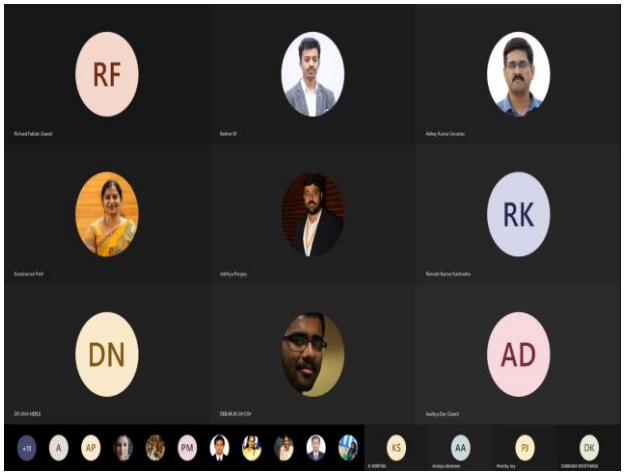
About Event	University Industry Interaction Center, Institutions Innovation Council, REVA University organized **One Day Brainstorming workshop on Innovation & Creative Thinking on 12th June 2021.** **Session 1: Context setting (1.5 hrs.)** This session is to understand what is innovation and creativity within the context of a FabLab and how it relates to the action of generating ideas as well as solution to complex problems within a hardware constrained environment. **Session 2: Stanford Wallet Exercise (2 hrs.)** This session explores the concept of Design Thinking and allows the participants to understand the meaning of design beyond simple definitions and allowing the factor of empathy and function to combine in a seamless manner **Session 3: Innovation Exercises (2 hrs.)** This session is about exercising the innate creative muscles of the mind to understand your own personal Innovation Quotient and study methods to improve it over a longer term of both kinesthetic and mental gymnastics designed to improve the mind and make it more neuroplastic. **Session 4: Case Study of a FabLab with Razor Sharp Vision (1.5 hrs.)** This session is to explore some real-life case studies of innovation in use by startups and researchers and the motivations behind the innovator in creating value for all stakeholders beyond the classroom or the FabLab
Organized By	University Industry Interaction Centre, Institutions Innovation Council, REVA University, in association with workbench projects.
UIIC / IIC Coordinator Name	Mr. Adithya Poojary
Date	12th June 2021.
Targeted Audience (School Name)	All Schools
No. of Students Participated	89

No. of Faculty Participated	50
No. of External Students Participated	0
No. of External Faculty Participated	0
Total Participants	139
Outcome of the Event	The Students and faculty of the REVA University understand what is innovation and creativity, Design Thinking and own personal Innovation Quotient.

E-Banner:

Photographs:





REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & Institutions Innovation Council,
REVA University in association with Electrical Communication Engineering

Organized

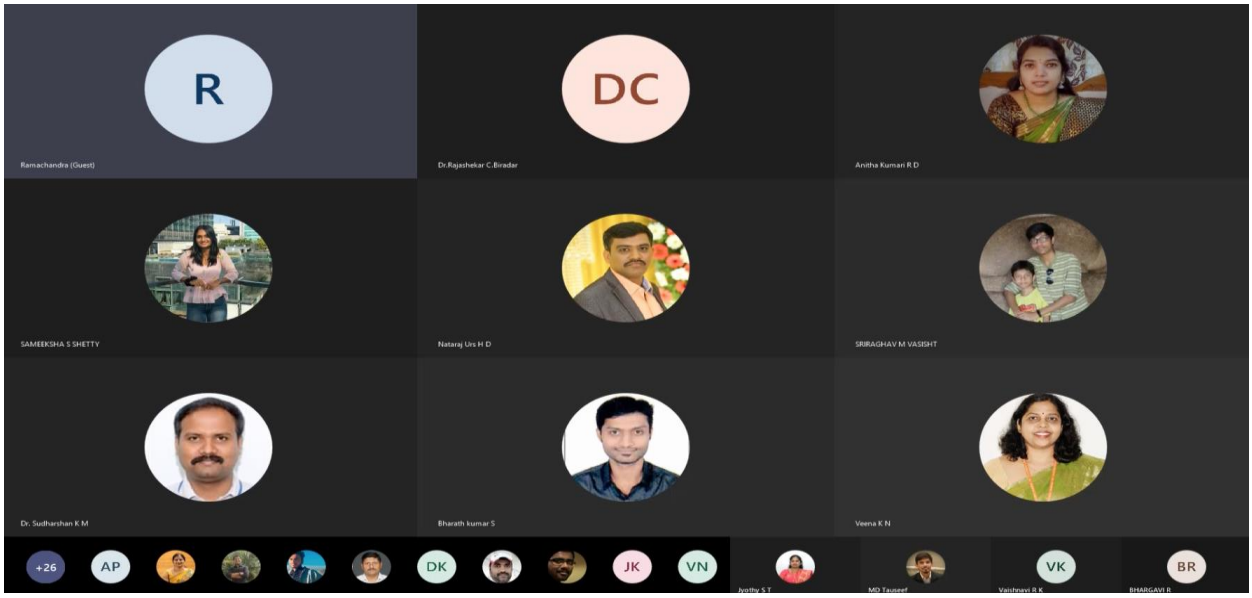
Invited Talk On Product Design Cycle

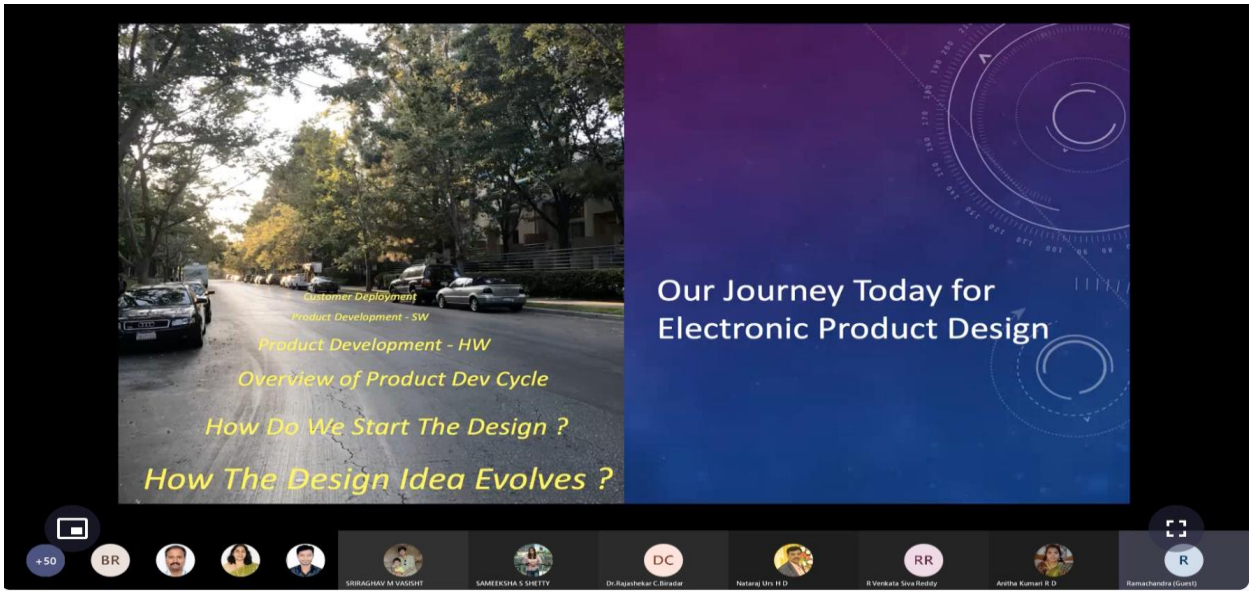
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University in association with electrical communication Engineering organized **Invited Talk On Product Design Cycle** on **12th June 2021.** He graduated in Electronics & Communication engineering and post-graduation on Industrial Electronics from KREC/NITK Surathakal. His research area includes IoT and wearable cameras with high-speed streaming video. He has delivered several special lectures in the area of IoT and also published papers. He is a joint recipient of IEEE International award in VLSI'99for the FPGA based design that was done for ISRO. He recently co-authored a textbook on IoT published by McGraw Hill. He has contributed for design and development of about 32 products from concept to production involving in all parts of design cycle including customer installation and support.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Electrical Communication Engineering.
UIIC / IIC Coordinator Name	Mrs. Vanitha R & Mr. Adithya Poojary
Date	**12th June 2021.**
Targeted Audience (School Name)	All schools of REVA University
No. of Students Participated	-

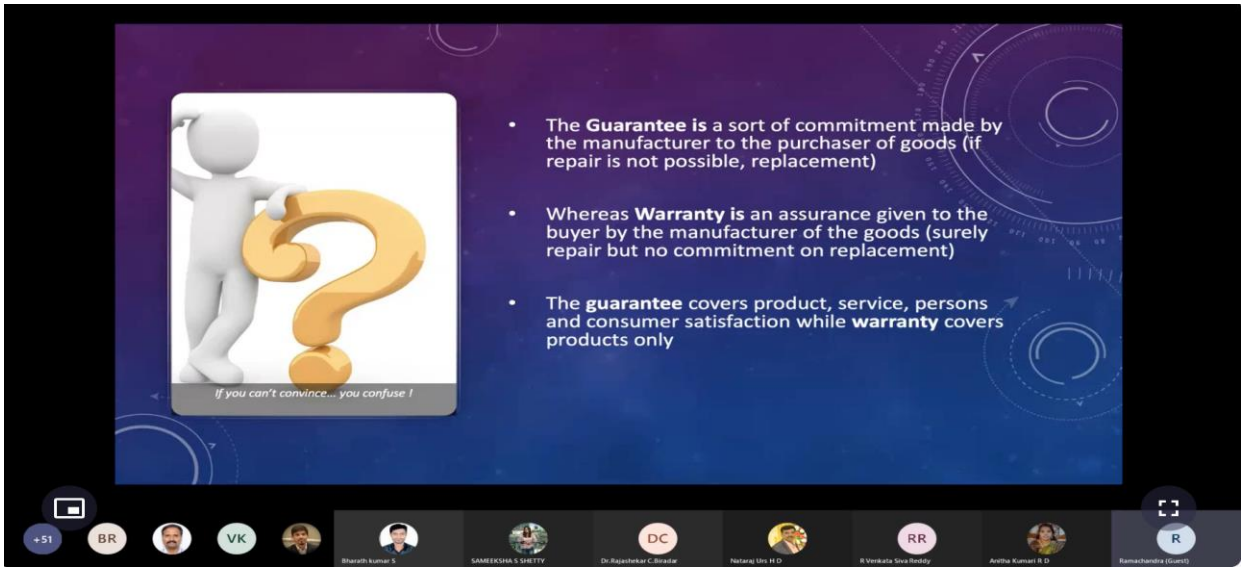
No. of Faculty Participated	45
No. of External Students Participated	-
No. of External Faculty Participated	25
Total Participants	70
Outcome of the Event	This talk started with importance of electronics product design for the young budding engineers and explain the complete methodology by giving simple examples. The speaker introduced various stages involved in designing an electronics product by walking through the steps in each stage. The speaker with his vast hands-on experience and exposure to various product development technologies has shared the journey of product development cycle from the concept to the customer. During the talk, key concepts like product requirement specification, hardware functional specification, software functional specification, design validation test, design for testability, product development cycle, project management customer deployment were covered. The speaker explained the topic very well and answered the questions at the end.

E-Banner:

Photographs:







REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre, Institutions Innovation Council, REVA University in association with School of computer and Information Technology Organizes

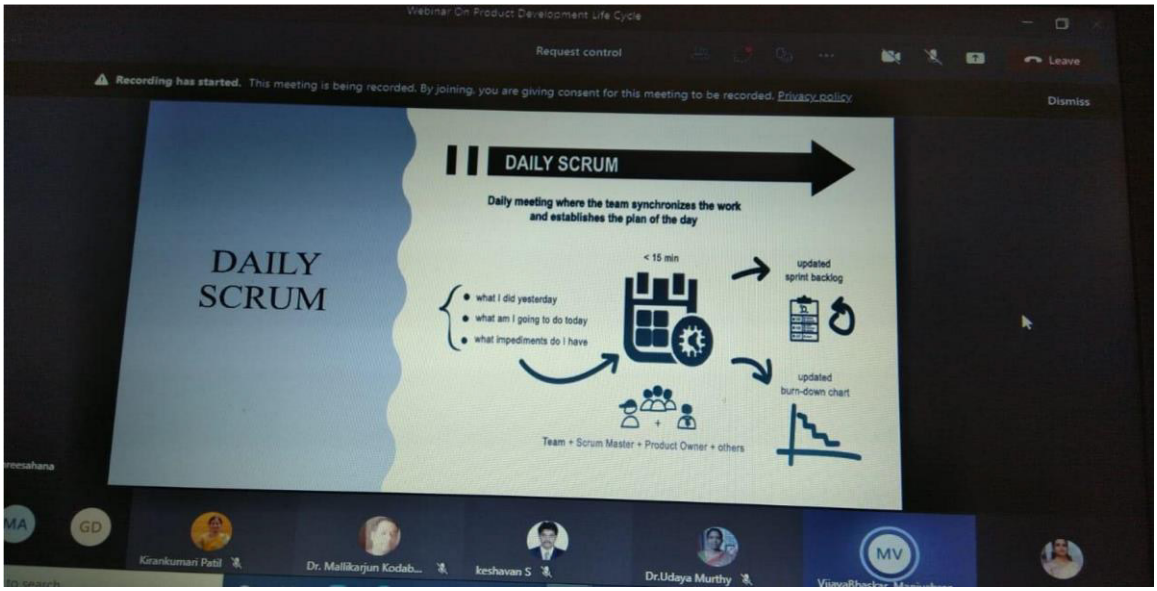
Webinar on Product Development Life Cycle

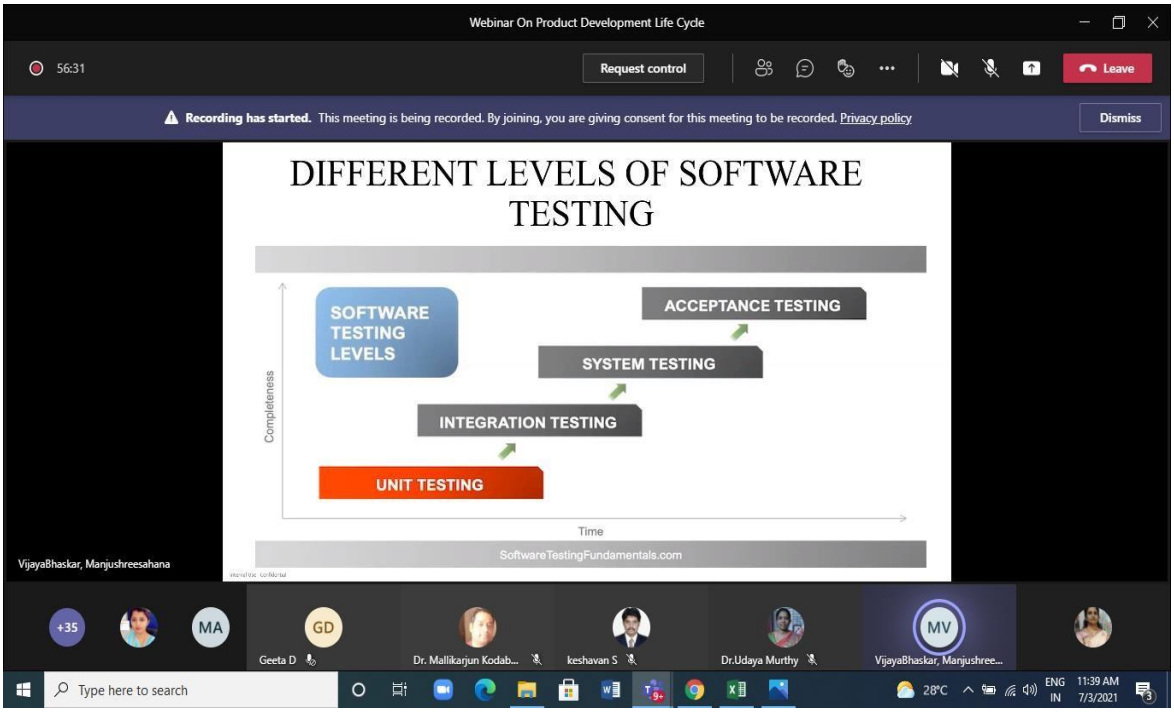
About Event	The School of Computing and Information Technology, REVA University organized a webinar on "Product Development Life Cycle" for the faculty and students of B.Tech in CSE and CIT on 03-07-2021 at 11.00 am. To 12.00 noon.The webinar was delivered by Mrs. Manjushree Sahana, Software Quality Tester, Dell EMC2 The webinar focused on bringing awareness among the participates about the development of a product and its market strategy to retain itself as an integral part of its target ecosystem. Through this webinar, we would briefly explore the world of product development, its different phases and the focus areas that make or break a product. The major focus areas we would discuss would be product quality, product life cycle and product sustainability. The approach discussed would not only be relevant to a product but to various domains of our life.
Organized By	University Industry Interaction Centre, Institutions Innovation Council, REVA University, in association with School of Computing and Information Technology.
UIIC / IIC Coordinator Name	Mr. Adithya Poojary
Date	03rd July 2021
Targeted Audience (School Name)	School of Computing and Information Technology
No. of Students Participated	89
No. of Faculty Participated	50
No. of External Students Participated	0

No. of External Faculty Participated	0
Total Participants	139
Outcome of the Event	Students Learnt different level of software testing and gain more knowledge about on Daily scrum in product development life cycle.

E-Banner:

Photographs:




Webinar On Product Development Life Cycle
56:31
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
DIFFERENT LEVELS OF SOFTWARE TESTING
SOFTWARE TESTING LEVELS
ACCEPTANCE TESTING
SYSTEM TESTING
INTEGRATION TESTING
UNIT TESTING
Completeness
Time
SoftwareTestingFundamentals.com
VijayaBhaskar, Manjushreesahana
Geeta D
Dr. Mallikarjun Kodab...
keshavan S
Dr.Udaya Murthy
VijayaBhaskar, Manjushree...
Type here to search
28°C
ENG
IN
11:39 AM
7/3/2021

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & Institutions Innovation Council, REVA University Organized

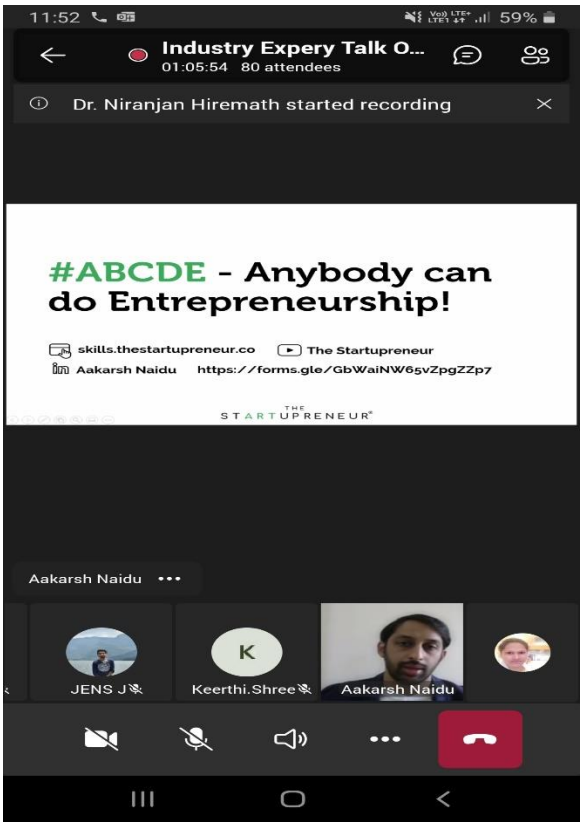
Industry Expert talk "Startup Opportunities for Students"

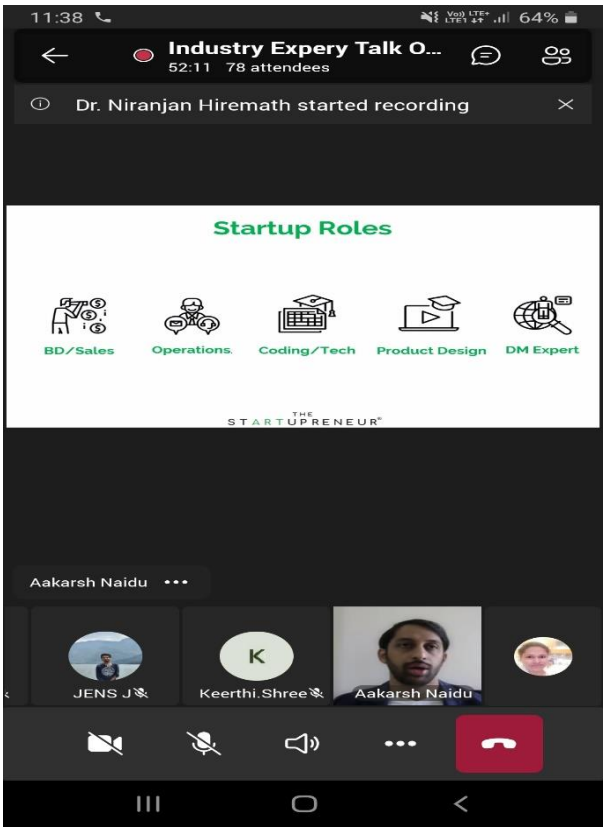
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **Industry Expert talk "Startup Opportunities for Students" on 10th July 2021.** The expert talk is aimed towards igniting the spark of entrepreneurship within the students and provide awareness about opportunities to create a startup. **Resources Person:** Mr. Aakarsh Naidu, Alumnus, London School of Economics (LES) Global Enabler and Founder, UK Based Venture Startupreneur
Organized By	University Industry Interaction Centre & Institutions Innovation Council
UIIC / IIC Coordinator Name	Ms. Vanitha R
Date	10th July 2021.
Targeted Audience (School Name)	School of Architecture
No. of Students Participated	80
No. of Faculty Participated	5

No. of External Students Participated	-
No. of External Faculty Participated	-
Total Participants	85
Outcome of the Event	He went on to say "Entrepreneurs should launch their minimum viable product (MVL)." Mr. Aakarsh Naidu guided the audience on how they can take benefits from various schemes, market development assistance and funding schemes by creating a perfect prototype from their idea. He spoke about the accelerator program and listed several books which would be helpful when creating a startup. He also answered staff and students questions and gave them clarity on how they can take up their idea as a successful business plan.

E-Banner:

Photographs:





University Industry Interaction Centre, Institutions Innovation Council, REVA University in association with School of Applied Sciences

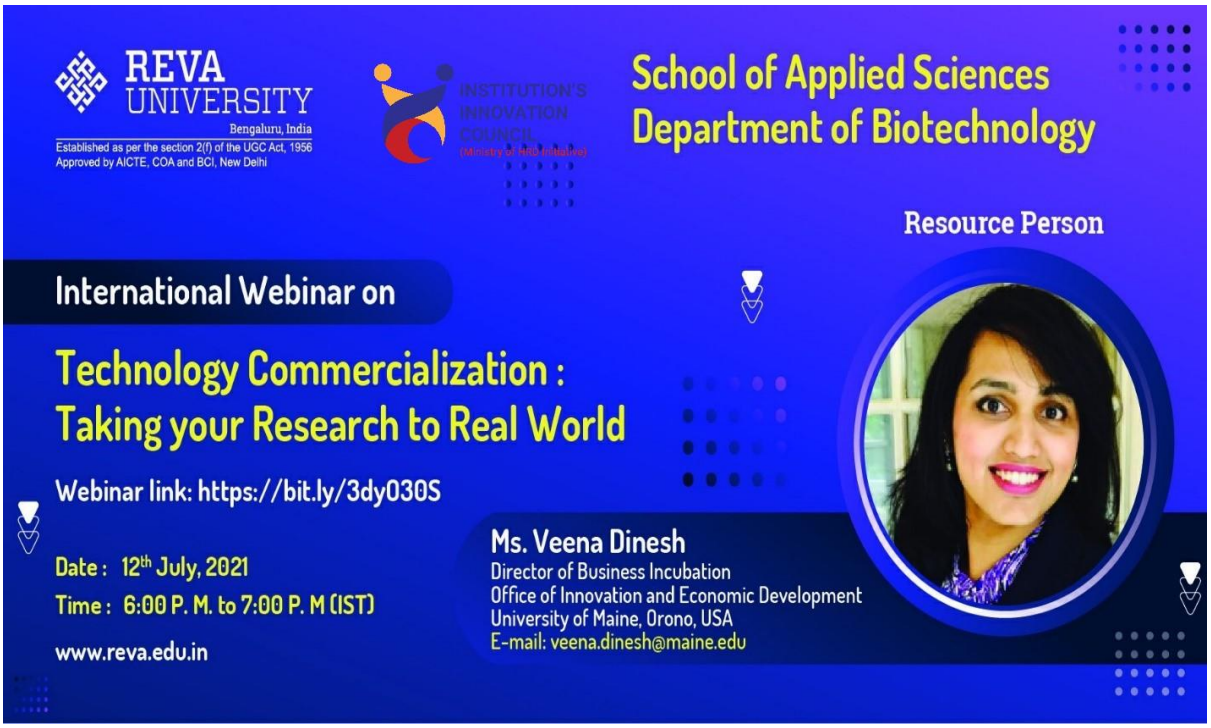
Organizes

International webinar Technology Commercialization: Taking your Research to Real World

About Event	The Department of Biotechnology, School of Applied Sciences organized an **International webinar on Technology Commercialization: Taking your Research to Real World on 12.07.2021**. The session was scheduled through Microsoft Teams as live webinar session. Resource person was Ms. Veena Dinesh, Director of Business Incubation, Office of Innovation and Economic Development, University of Maine, Orono, USA. The session was open to all the students and faculty members. The speaker gave an excellent insight of translating ideas from the institution to the outside world. Commercialization pathways were discussed in detail.
Organized By	University Industry Interaction Centre, Institutions Innovation Council, REVA University, in association with The Department of Biotechnology, School of Applied Sciences
UIIC / IIC Coordinator Name	Mr. Adithya Poojary
Date	12th July 2021
Targeted Audience (School Name)	The Department of Biotechnology, School of Applied Sciences
No. of Students Participated	150
No. of Faculty Participated	50
No. of External Students Participated	0
No. of External Faculty Participated	0
Total Participants	200

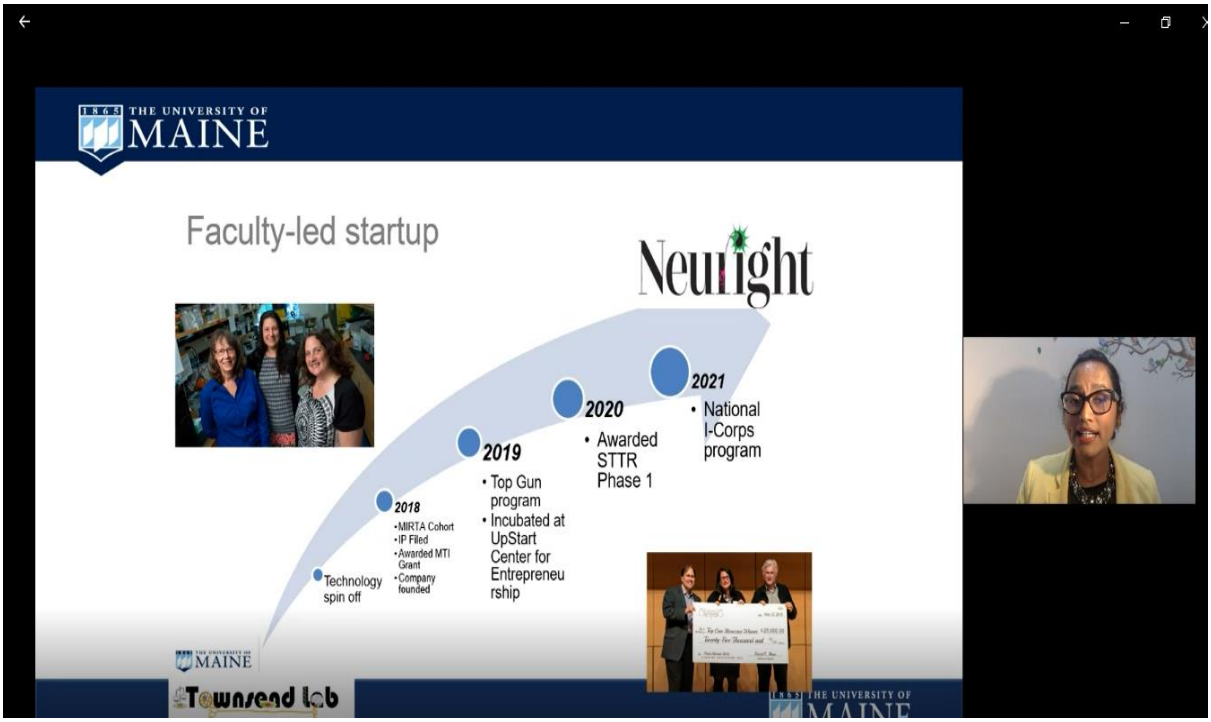
Outcome of the Event	Detailed account of the steps involved in student startup ventures and the various funding agencies for sponsoring the venture was shared with the virtual gathering. Various startup models pertaining to students and faculty members at Maine were well explained by the speaker. The session was very productive and interactive. The participants gained firsthand information about the various procedures and technicalities involved in setting a startup.

E-Banner:



Photographs:

What does it mean to commercialize?
Translating ideas from the institution to the outside world
Technology Licensing
Startups
Direct User Engagement
Skill-Based Consulting
Working with External Partners
THE UNIVERSITY OF MAINE


THE UNIVERSITY OF MAINE
Faculty-led startup
NeuRight
2018
•MIRTA Cohort
•IP Filed
•Awarded MTI Grant
•Company founded
Technology spin off
2019
• Top Gun program
• Incubated at UpStart Center for Entrepreneurship
2020
• Awarded STTR Phase 1
2021
• National I-Corps program
MAINE
Townsend lab
THE UNIVERSITY OF MAINE

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & Institutions Innovation Council REVA University

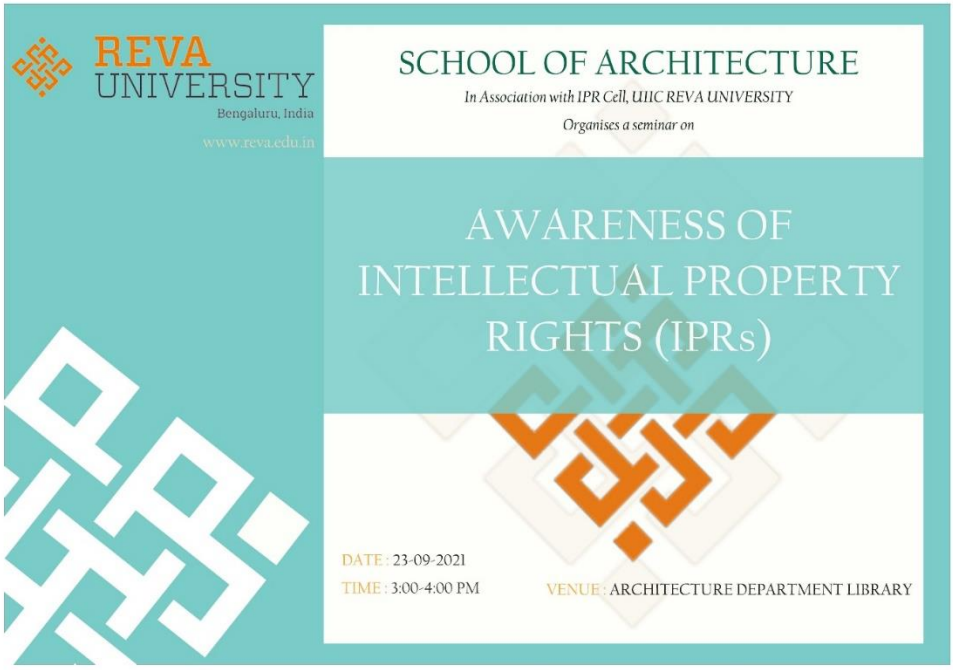
Organized

"A session on IPR Awareness"

About the event (Max. 500 Words)	The session was conducted to provide awareness about IPR which was interactive, the concepts of patents, copyrights, trademarks, geographical indications and trade secrets were discussed briefly. The one-hour talk was aimed towards the students to be aware about Intellectual Property Rights and utilize the same knowledge in the future, while applying for the patents.
Organized By	University Industry Interaction Centre & Institutions innovation Council, REVA University
UIIC / IIC Coordinator Name	Mr. Rathan M
Date	23- September 2021
Targeted Audience (School Name)	5th semester Students from the School of Architecture
No. of Students Participated	21
No. of Faculty Participated	2
No of Students Participated (External) (If any)	Not Applicable
No. of Faculty Participated (External) (If any)	Not Applicable

Total Participants	23

E-Banner of the Event



Glimpses of The Event

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

University Industry Interaction Centre in association with Institution Innovation Council, REVA University

Organized IEDC Program on

"Risk Assessment of Product & Innovation Development"

About the event

University Industry Interaction Centre in association with **Institution Innovation Council** organized IEDC Program on **"Risk Assessment of Product & Innovation Development"** on 24th September 2021 from 2:30PM to 3:30PM for 3rd semester students of B.com Industry Integrated & Honors.

A brief Introduction about REVA NEST was given to students, followed by profile reading and introduction of the Speaker Mr. Pramod Kalyani.

Later the session was handed over to the speaker on Risk Assessment of product & Innovation Development.

The event was conducted in two sessions; details are as mentioned below:

IEDC Programme 24.09.2021
Afternoon 2.30PM to 3.30PM
Topic: Risk Assessment of product & Innovation Development.
Resources Person: Mr. Pramod Kalyani- CEO, Kalsoft Solutions Private Limited.

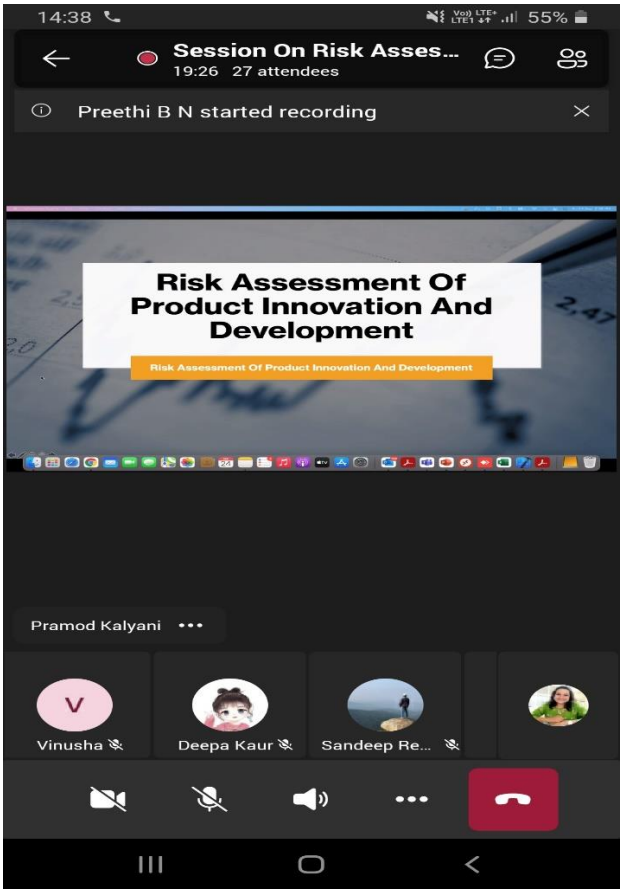
About IEDC:

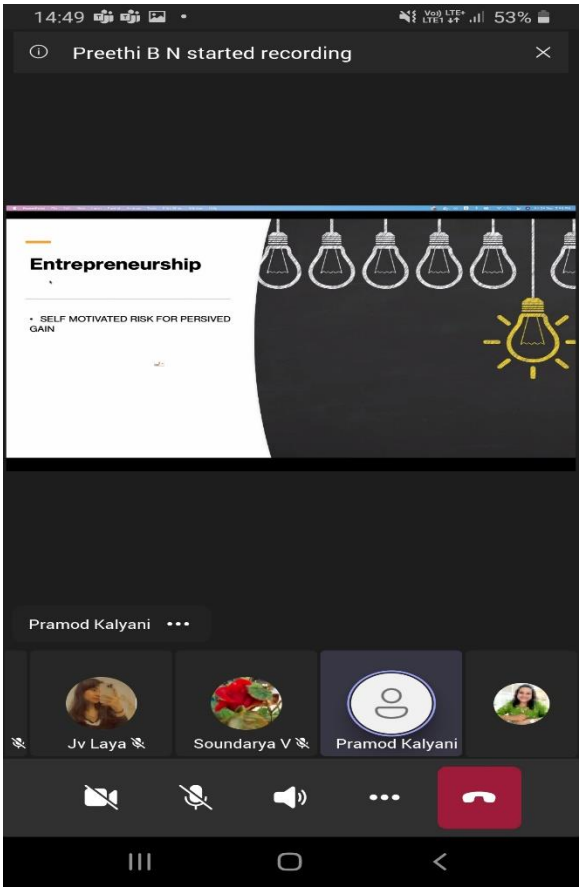
The Innovation and Entrepreneurship Development Center (IEDC) are platforms set up mainly in Engineering colleges with an aim to provide students an opportunity to innovate and experiment.

	IEDCs works as the first launch pad for a student's entrepreneurial journey and provide them with access to cutting edge technology, world class infrastructure, high quality mentorship, early risk capital and external connects. IEDCs act as common platforms in academic institutions to nurture innovation and entrepreneurship culture among student Fraternity.
Organized By	University Industry Interaction Centre in association with Institution Innovation Council, REVA University
School Coordinators	Prof. Kantharaju & Prof. Naresh Babu k S
UIIC Coordinator	Ms. Vanitha R
Date	24-9-2021
Targeted Audience	3rd Semester students from school of Commerce B.com Industry Integrated & Honors
No. of Participants	312
No of faculty	6
Total Participants	318
Session Link	https://bit.ly/3uhLjMG
Session Outcome	Entrepreneurship that proves to be successful in taking on the risks of creating a startup is rewarded with profits, fame, and continued growth opportunities. Entrepreneurship that fails results in losses and less prevalence in the markets for those involved.

E Banner:

Event Photograph:





REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

University Industry Interaction Centre in association with Institution Innovation Council, REVA University

Organized IEDC Program on

"Brainstorming & Sustaining an Organizational Culture of Innovation"

About the event

University Industry Interaction Centre in association with **Institution Innovation Council** organized IEDC Program on **"Brainstorming & Sustaining an Organizational Culture of Innovation"** on 24th September 2021 from 2:30PM to 3:30PM for 3rd semester students of EEE and C&IT.

A brief Introduction about REVA NEST was given to students, followed by profile reading and introduction of the Speaker Mr. Syed Rizwan.

Later the session was handed over to the speaker on Brainstorming & Sustaining an Organizational Culture of Innovation.

The event was conducted in two sessions; details are as mentioned below:

IEDC Programme 24.09.2021
Afternoon 2.30PM to 3.30PM
Topic: Brainstorming & Sustaining an Organizational Culture of Innovation
Resources Person: Mr. Syed Rizwan

About IEDC:

The Innovation and Entrepreneurship Development Center (IEDC) are platforms set up mainly in Engineering colleges with an aim to provide students an opportunity to innovate and experiment.

IEDCs works as the first launch pad for a student's entrepreneurial journey and provide them with access to cutting edge technology, world class infrastructure, high quality mentorship, early risk

	capital and external connects. IEDCs act as common platforms in academic institutions to nurture innovation and entrepreneurship culture among student Fraternity.
Organized By	University Industry Interaction Centre in association with Institution Innovation Council, REVA University
School Coordinators	Prof. Rajini. H, Prof.Surendra Babu
UIIC Coordinator	Ms. Vanitha R
Date	24-9-2021
Targeted Audience	3rd Semester students from school of EEE, C&IT
No. of Participants	266
No of faculty	6
Total Participants	272
Session Link	https://bit.ly/3uhLjMG
Session Outcome	Entrepreneurship and Innovation minors will be able to sell themselves and their ideas. Students master oral and visual presentation skills and establish a foundation of confidence in the skills necessary to cause others to act.

E Banner:

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

University Industry Interaction Centre in association with Institution Innovation Council, REVA University

Organized IEDC Program on

"Role of Innovation in Risk"

About the event

University Industry Interaction Centre in association with **Institution Innovation Council** organized IEDC Program on **"Role of Innovation in Risk"** on 28th September 2021 from 3:20PM to 4:30PM for 3rd semester students of Management Studies and C&IT.

A brief Introduction about REVA NEST was given to students, followed by profile reading and introduction of the Speaker Mr. Suraj N Later the session was handed over to the speaker on Role of Innovation in Risk.

The event was conducted in two sessions; details are as mentioned below:

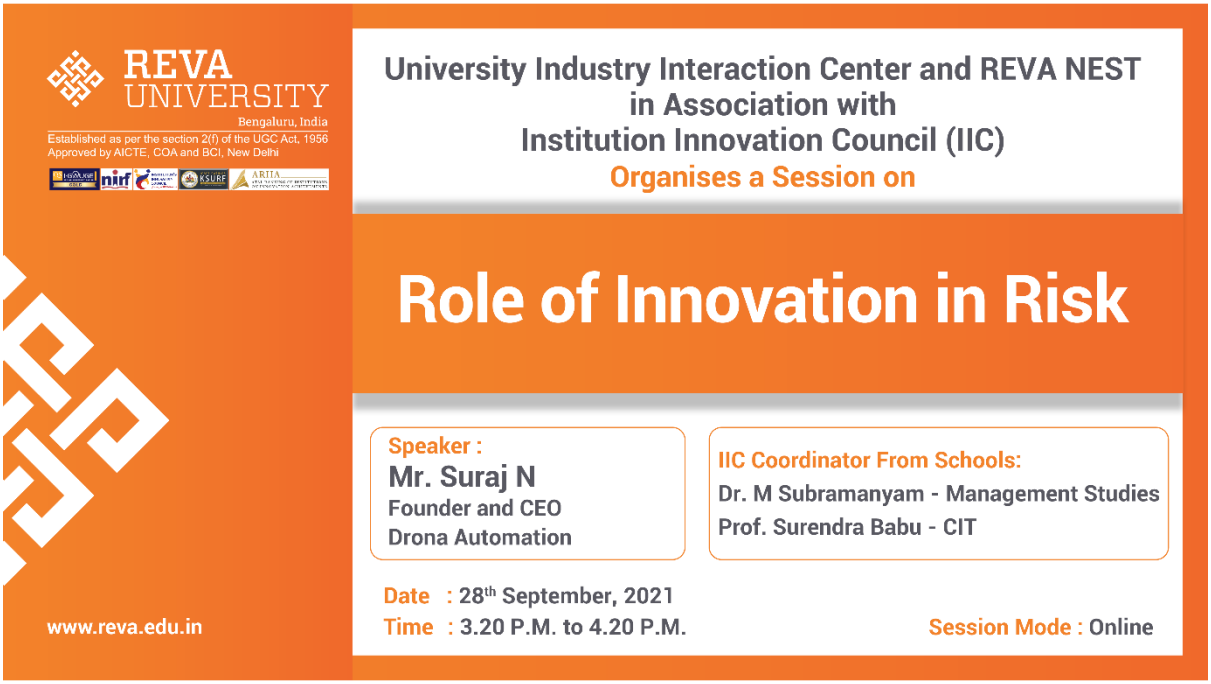
IEDC Programme 28.09.2021
Afternoon 3.20PM to 4.30PM
Topic: Role of Innovation in Risk
Resources Person: Mr. Suraj N- Founder & CEO, Drona Automation

About IEDC:

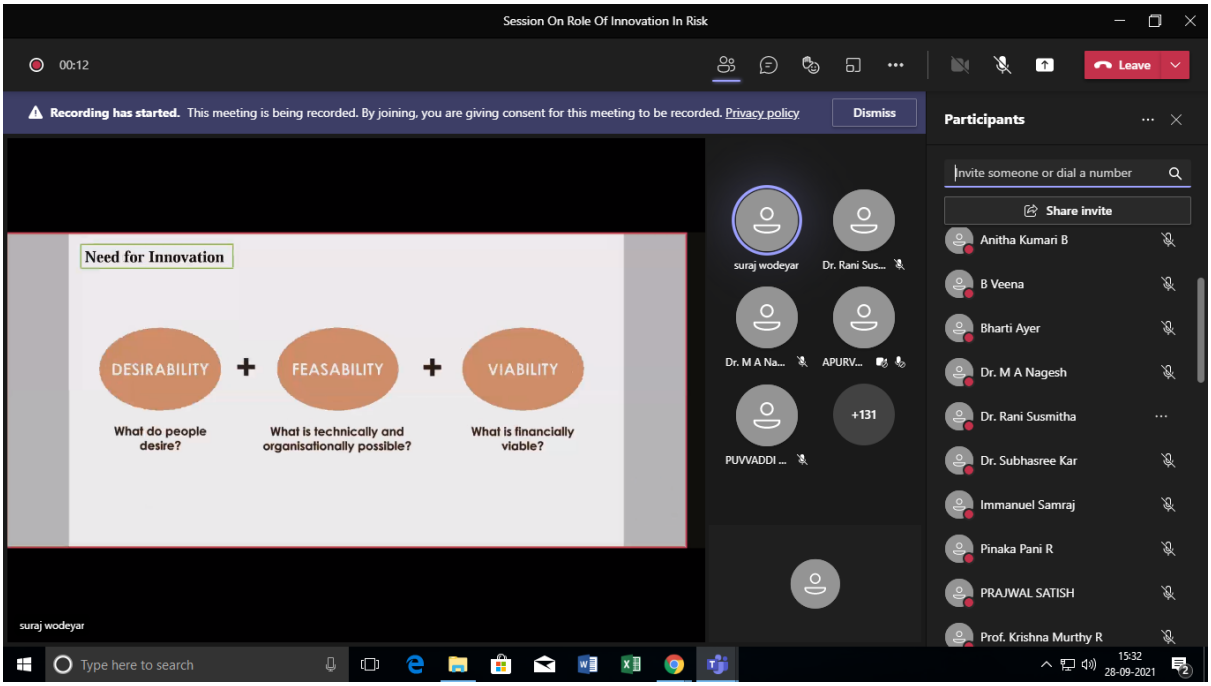
The Innovation and Entrepreneurship Development Center (IEDC)

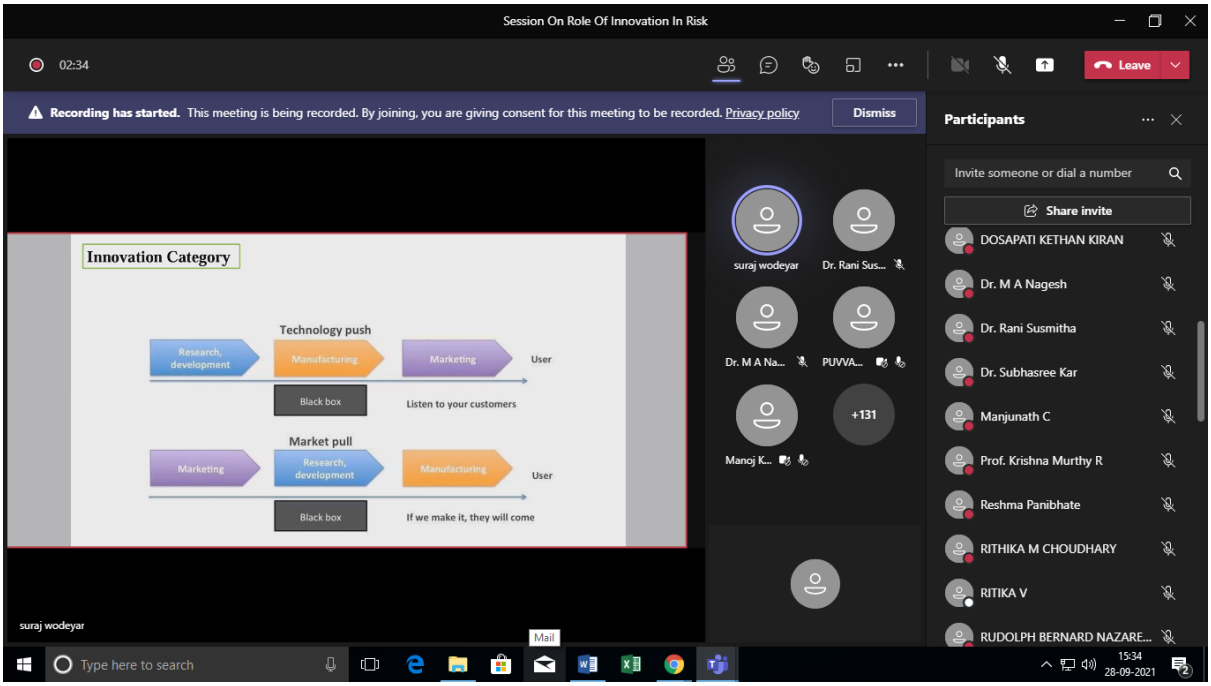
	are platforms set up mainly in Engineering colleges with an aim to provide students an opportunity to innovate and experiment. IEDCs works as the first launch pad for a student's entrepreneurial journey and provide them with access to cutting edge technology, world class infrastructure, high quality mentorship, early risk capital and external connects. IEDCs act as common platforms in academic institutions to nurture innovation and entrepreneurship culture among student Fraternity.
Organized By	University Industry Interaction Centre in association with Institution Innovation Council, REVA University
School Coordinators	Dr. M Subramanyam- Management Studies & Prof.Surendra Babu- C&IT
UIIC Coordinator	Ms. Vanitha R
Date	28-9-2021
Targeted Audience	3rd Semester students from school of Management Studies, C&IT
No. of Participants	240
No of faculty	6
Total Participants	246
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTQ2M2Y1YjctNjQ1Mi00MzcxLWE3YjMtMDhiNDdjY2NiNTgx%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Session Outcome	To continuously grow and renew an enterprise with new or better products, more efficient processes, or enhanced business models,"

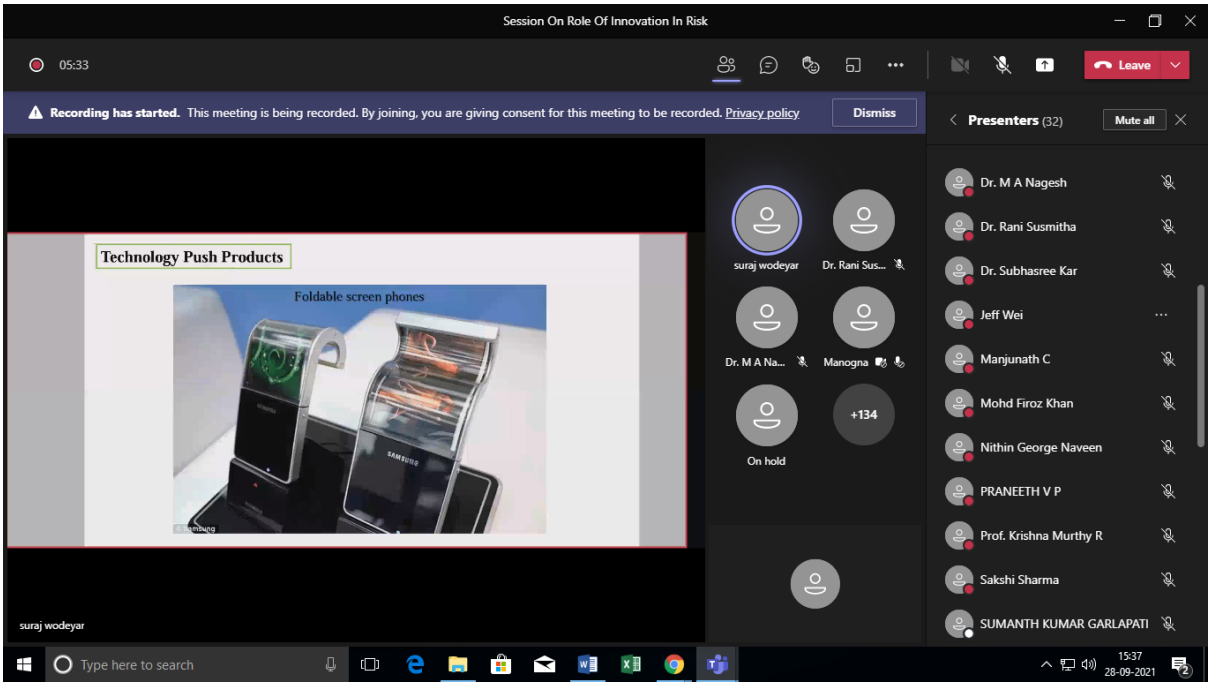
E Banner:

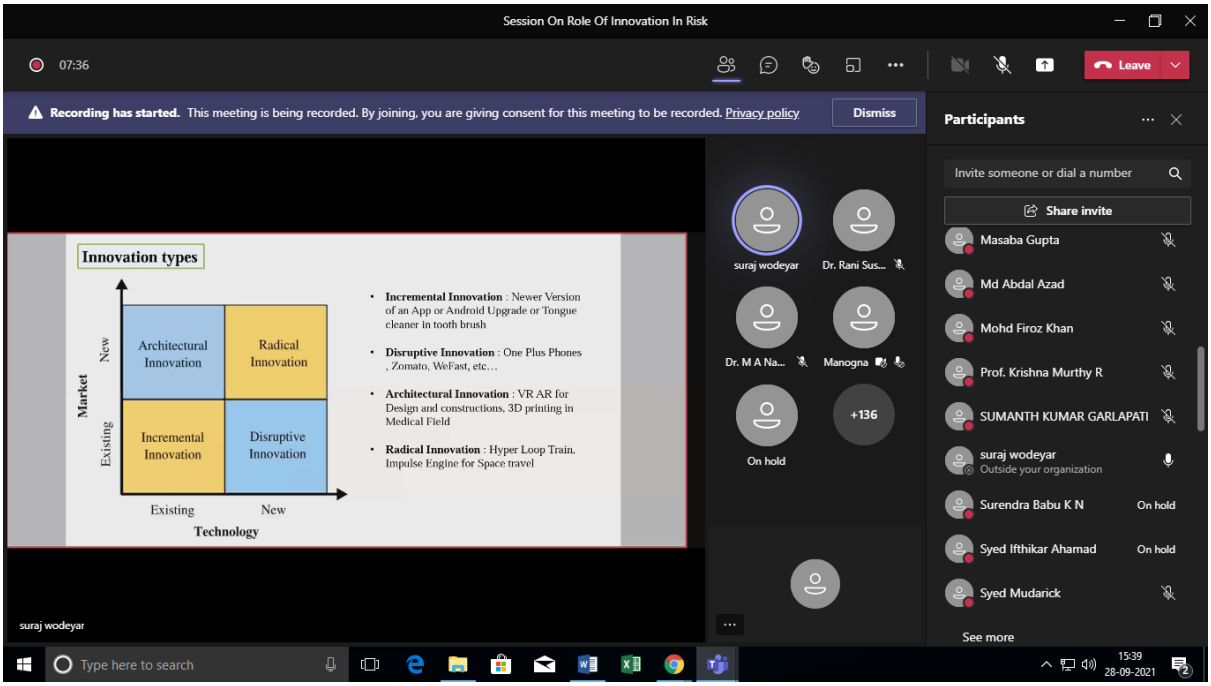


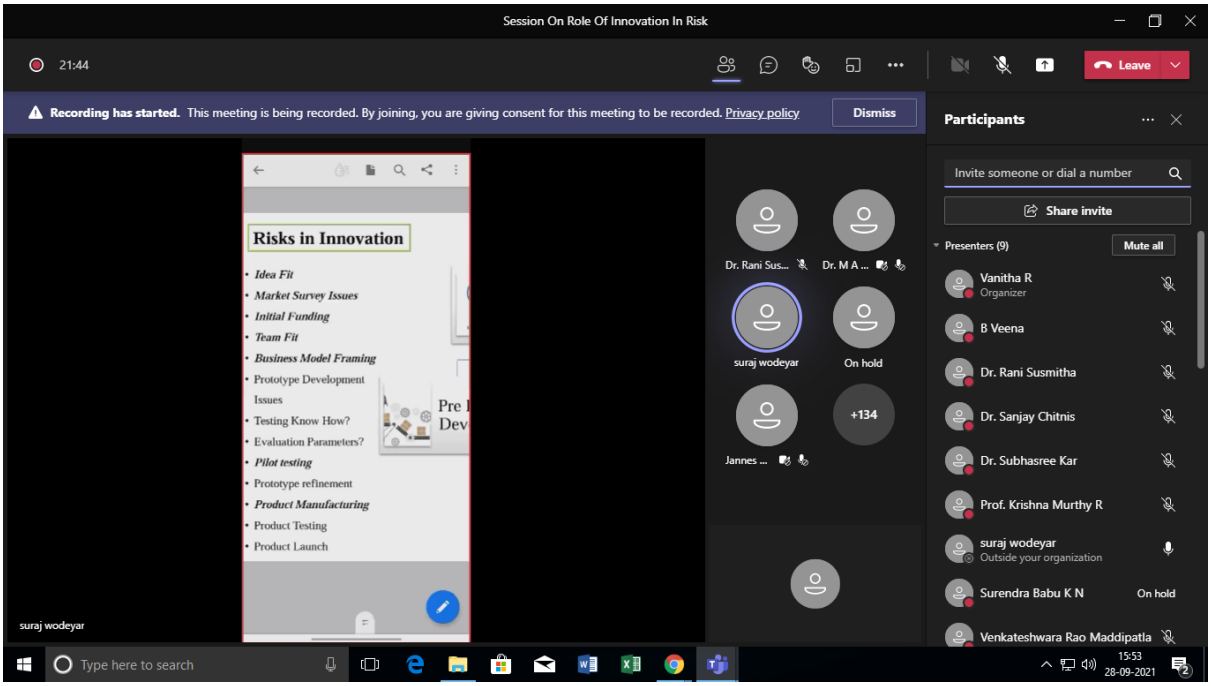
Event Photograph:




Session On Role Of Innovation In Risk
02:34
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Participants
Invite someone or dial a number
Share invite
DOSAPATI KETHAN KIRAN
Dr. M A Nagesh
Dr. Rani Susmitha
Dr. Subhasree Kar
Manjunath C
Prof. Krishna Murthy R
Reshma Panibhate
RITHIKA M CHOUDHARY
RITIKA V
RUDOLPH BERNARD NAZARE...
Innovation Category
Technology push
Research, development
Manufacturing
Marketing
User
Black box
Listen to your customers
Market pull
Marketing
Research, development
Manufacturing
User
Black box
If we make it, they will come
suraj wodeyar
Dr. Rani Sus...
Dr. M A Na...
PUVVA...
Manoj K...
+131
Mail
Type here to search
15:34
28-09-2021


Session On Role Of Innovation In Risk
05:33
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Presenters (32)
Mute all
Dr. M A Nagesh
Dr. Rani Susmitha
Dr. Subhasree Kar
Jeff Wei
Manjunath C
Mohd Firoz Khan
Nithin George Naveen
PRANEETH V P
Prof. Krishna Murthy R
Sakshi Sharma
SUMANTH KUMAR GARLAPATI
Technology Push Products
Foldable screen phones
suraj wodeyar
Dr. Rani Sus...
Dr. M A Na...
Manogna
On hold
+134
Type here to search
15:37
28-09-2021


Session On Role Of Innovation In Risk
07:36
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Innovation types
Market
New
Existing
Architectural Innovation
Radical Innovation
Incremental Innovation
Disruptive Innovation
Existing
New
Technology
Incremental Innovation : Newer Version of an App or Android Upgrade or Tongue cleaner in tooth brush
Disruptive Innovation : One Plus Phones , Zomato, WeFast, etc…
Architectural Innovation : VR AR for Design and constructions, 3D printing in Medical Field
Radical Innovation : Hyper Loop Train, Impulse Engine for Space travel
suraj wodeyar
Dr. Rani Sus...
Dr. M A Na...
Manogna
+136
On hold
Participants
Invite someone or dial a number
Share invite
Masaba Gupta
Md Abdal Azad
Mohd Firoz Khan
Prof. Krishna Murthy R
SUMANTH KUMAR GARLAPATI
suraj wodeyar
Outside your organization
Surendra Babu K N
On hold
Syed Ifthikar Ahamad
On hold
Syed Mudarick
See more
Type here to search
15:39
28-09-2021


Session On Role Of Innovation In Risk
21:44
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Risks in Innovation
Idea Fit
Market Survey Issues
Initial Funding
Team Fit
Business Model Framing
Prototype Development Issues
Testing Know How?
Evaluation Parameters?
Pilot testing
Prototype refinement
Product Manufacturing
Product Testing
Product Launch
Dr. Rani Sus...
Dr. M A ...
suraj wodeyar
On hold
Jannes ...
+134
Participants
Invite someone or dial a number
Share invite
Presenters (9)
Mute all
Vanitha R
Organizer
B Veena
Dr. Rani Susmitha
Dr. Sanjay Chitnis
Dr. Subhasree Kar
Prof. Krishna Murthy R
suraj wodeyar
Outside your organization
Surendra Babu K N
On hold
Venkateshwara Rao Maddipatla
Type here to search
15:53
28-09-2021

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

University Industry Interaction Centre in association with Institution Innovation Council, REVA University

Organized IEDC Program on

"Think Before You Leap into Entrepreneurship "

About the event

University Industry Interaction Centre in association with **Institution Innovation Council** organized IEDC Program on **"Think Before you leap into Entrepreneurship"** on 04th October 2021 from 11:00 AM to 12:00 PM for 3rd & 5th semester students of Management Studies and Mechanical.

A brief Introduction about REVA NEST was given to students, followed by profile reading and introduction of the Speaker Dr. Srinath T Later the session was handed over to the speaker on Think Before You Leap into Entrepreneurship.

The event was conducted in two sessions; details are as mentioned below:

IEDC Programme 04.10.2021
Morning Session:11:00 AM to 12:00 PM
Topic: Think Before you Leap into Entrepreneurship
Resources Person: Dr. Srinath T- MD & CEO of GenoPhe Biotech Pvt Ltd.

About IEDC:

The Innovation and Entrepreneurship Development Center (IEDC)

	are platforms set up mainly in Engineering colleges with an aim to provide students an opportunity to innovate and experiment. IEDCs works as the first launch pad for a student's entrepreneurial journey and provide them with access to cutting edge technology, world class infrastructure, high quality mentorship, early risk capital and external connects. IEDCs act as common platforms in academic institutions to nurture innovation and entrepreneurship culture among student Fraternity.
Organized By	University Industry Interaction Centre in association with Institution Innovation Council, REVA University
School Coordinators	Dr. M Subramanyam- Management Studies & Prof.Rajesh Babu- Mechanical
UIIC Coordinator	Ms. Vanitha R
Date	04-10-2021
Targeted Audience	3rd & 5th Semester students from school of Management Studies, Mechanical
No. of Participants	245
No of faculty	6
Total Participants	251
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_MGY2MGM2ZDMtNTNkYy00Y2YyLWFmY2UtNWZhYmJkN2YzMDk2%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Session Outcome	The right practices of research and development, entrepreneurs bring new innovation that opens the door of new ventures, markets, products, and technology. Entrepreneurs have a role to play in solving problems that existing products and technology have not yet solved.

E- Banner:

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

University Industry Interaction Center and REVA NEST in Association with Institution Innovation Council (IIC)

Organises a Session on

Think Before you Leap into Entrepreneurship

Speaker

Dr. Srinath T
Founder & Chief Executive Office
GenoPhe Biotech Pvt. Ltd.

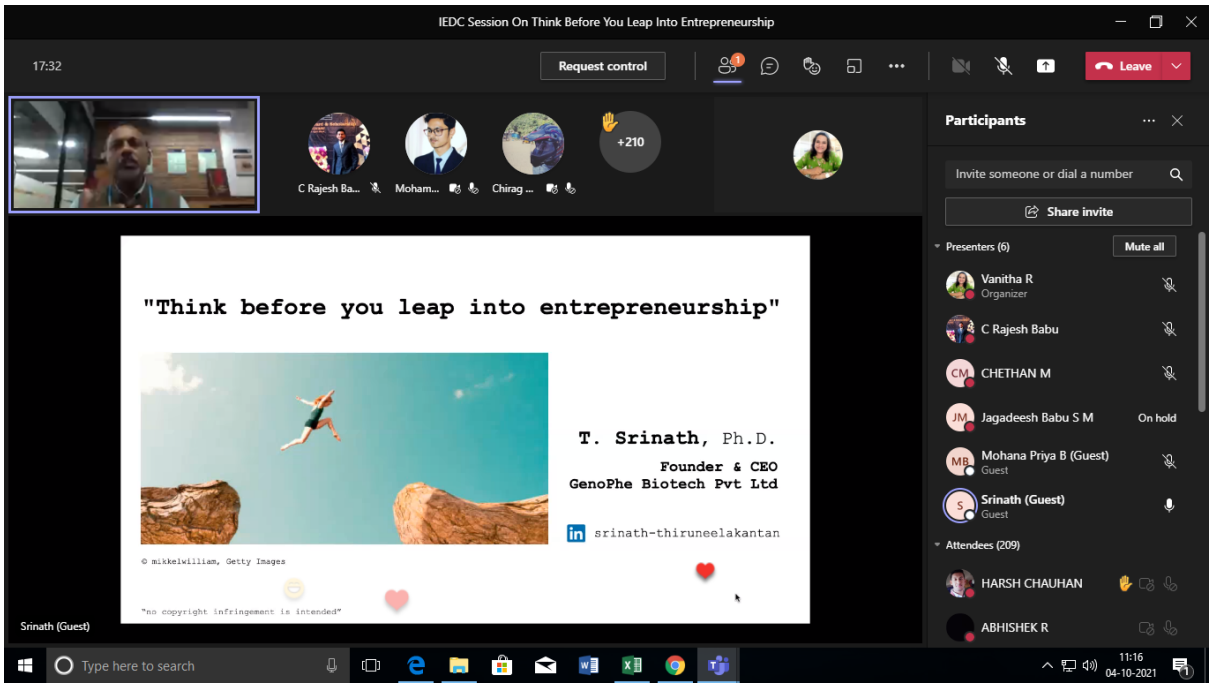
IIC Coordinator from Schools

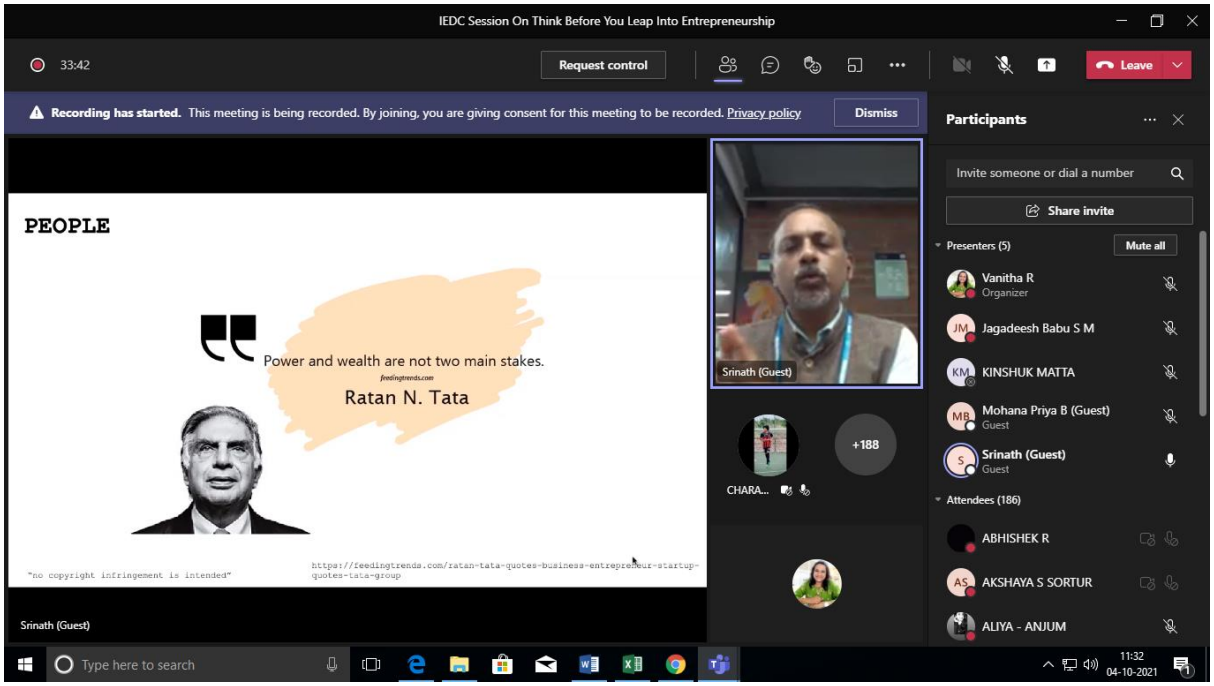
Dr. M Subramanyam - Management Studies
Prof. Rajesh Babu - Mechanical

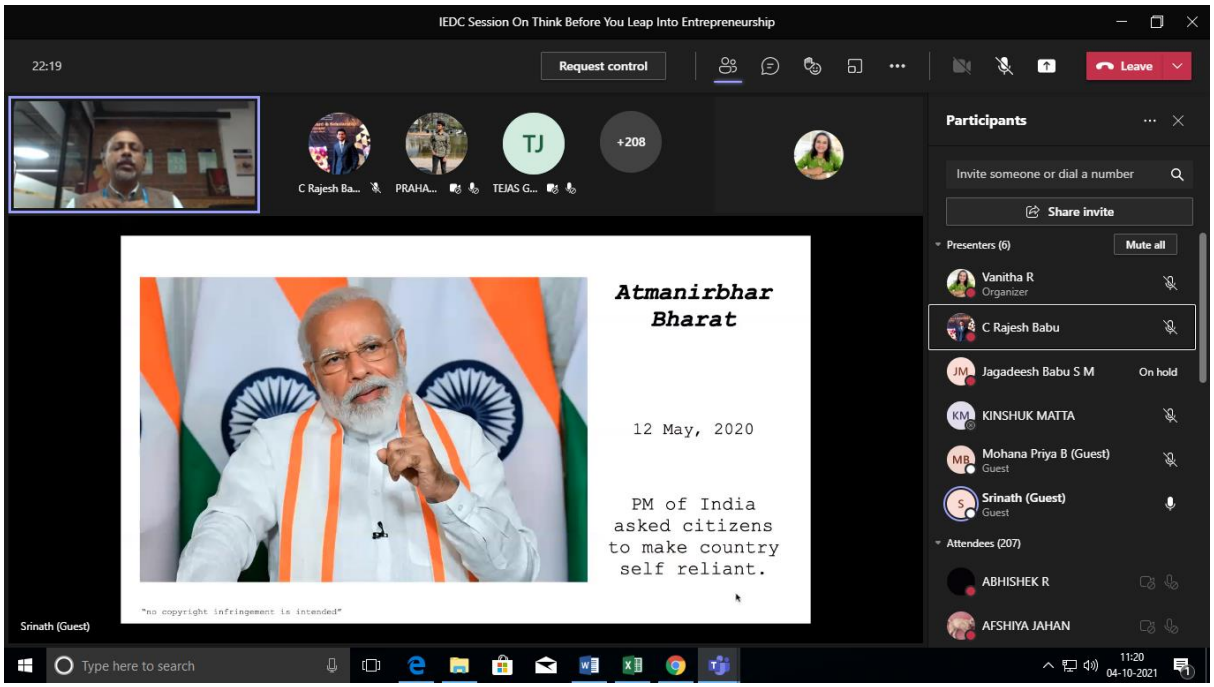
Date: 4th October, 2021 **Time:** 11:00 A.M. to 12:00 P. M. **Session Mode:** Online

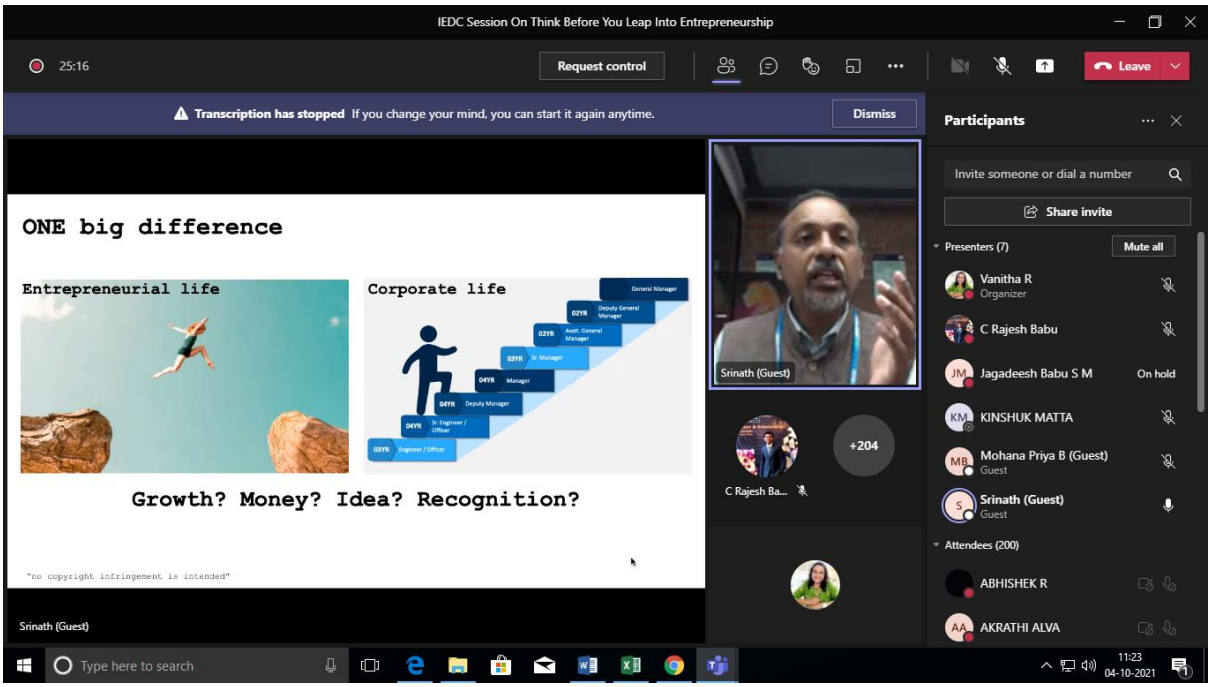
www.reva.edu.in

Session Photograph:




IEDC Session On Think Before You Leap Into Entrepreneurship
33:42
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
PEOPLE
Power and wealth are not two main stakes.
Ratan N. Tata
"no copyright infringement is intended"
Srinath (Guest)
Participants
Invite someone or dial a number
Share invite
Presenters (5)
Mute all
Vanitha R
Organizer
Jagadeesh Babu S M
KINSHUK MATTA
Mohana Priya B (Guest)
Guest
Srinath (Guest)
Guest
Attendees (186)
ABHISHEK R
AKSHAYA S SORTUR
ALIYA - ANJUM
+188
CHARA...
Type here to search
11:32
04-10-2021


IEDC Session On Think Before You Leap Into Entrepreneurship
22:19
Request control
Leave
C Rajesh Ba...
PRAHA...
TEJAS G...
+208
Atmanirbhar Bharat
12 May, 2020
PM of India asked citizens to make country self reliant.
"no copyright infringement is intended"
Srinath (Guest)
Participants
Invite someone or dial a number
Share invite
Presenters (6)
Mute all
Vanitha R
Organizer
C Rajesh Babu
Jagadeesh Babu S M
On hold
KINSHUK MATTA
Mohana Priya B (Guest)
Guest
Srinath (Guest)
Guest
Attendees (207)
ABHISHEK R
AFSHIYA JAHAN
Type here to search
11:20
04-10-2021


IEDC Session On Think Before You Leap Into Entrepreneurship
25:16
Request control
Leave
Transcription has stopped If you change your mind, you can start it again anytime.
Dismiss
ONE big difference
Entrepreneurial life
Corporate life
Growth? Money? Idea? Recognition?
"no copyright infringement is intended"
Srinath (Guest)
Participants
Invite someone or dial a number
Share invite
Presenters (7)
Mute all
Vanitha R
Organizer
C Rajesh Babu
Jagadeesh Babu S M
On hold
KINSHUK MATTA
Mohana Priya B (Guest)
Guest
Srinath (Guest)
Guest
Attendees (200)
ABHISHEK R
AKRATHI ALVA
+204
C Rajesh Ba...
Type here to search
11:23
04-10-2021

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

University Industry Interaction Centre in association with Institution Innovation Council, REVA University

Organized IEDC Program on

"Innovation Business Model & Entrepreneurship"

About the event

University Industry Interaction Centre in association with **Institution Innovation Council** organized IEDC Program on **"Innovation Business Model & Entrepreneurship"** on 05th October 2021 from 2:30PM to 3:30PM for 5th semester students of Commerce and Architecture.

A brief Introduction about REVA NEST was given to students, followed by profile reading and introduction of the Speaker Mr. Srinivasulu Reddy Later the session was handed over to the speaker on Innovation Business Model & Entrepreneurship.

The event was conducted in two sessions; details are as mentioned below:

IEDC Programme 05.10.2021
Afternoon 2.30PM to 3.30PM
Topic: Innovation Business Model & Entrepreneurship.
Resources Person: Mr. Srinivasulu Reddy- Skycraft Aerospace Pvt Ltd

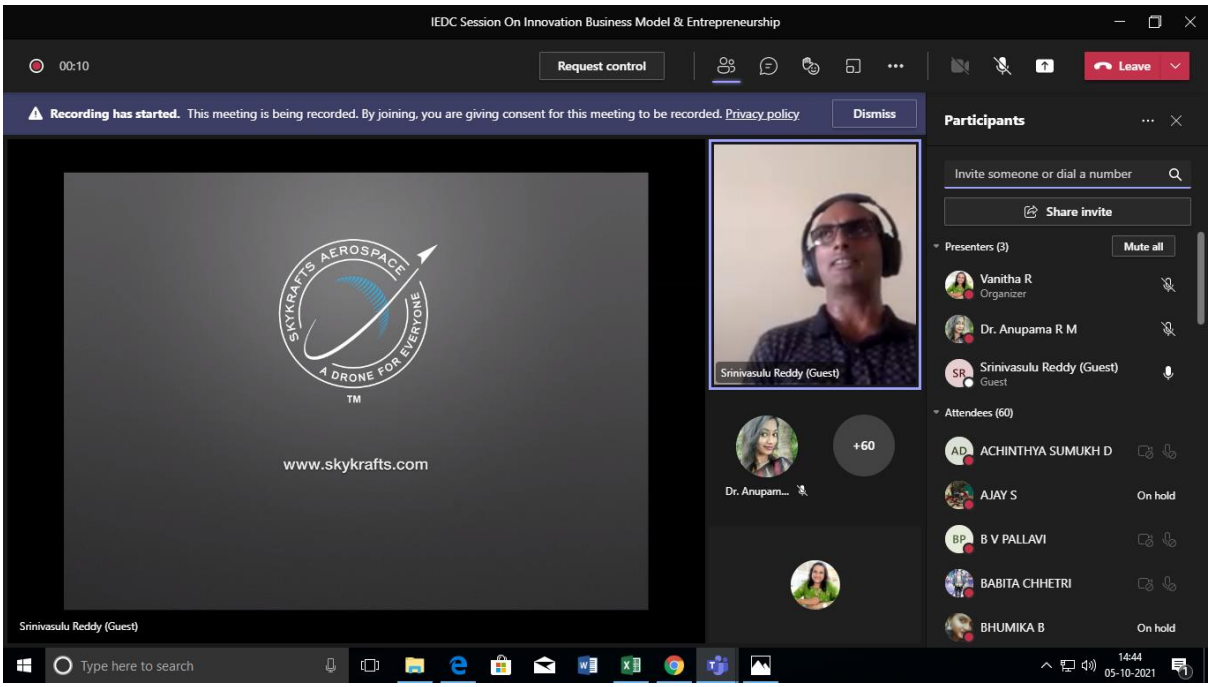
About IEDC:

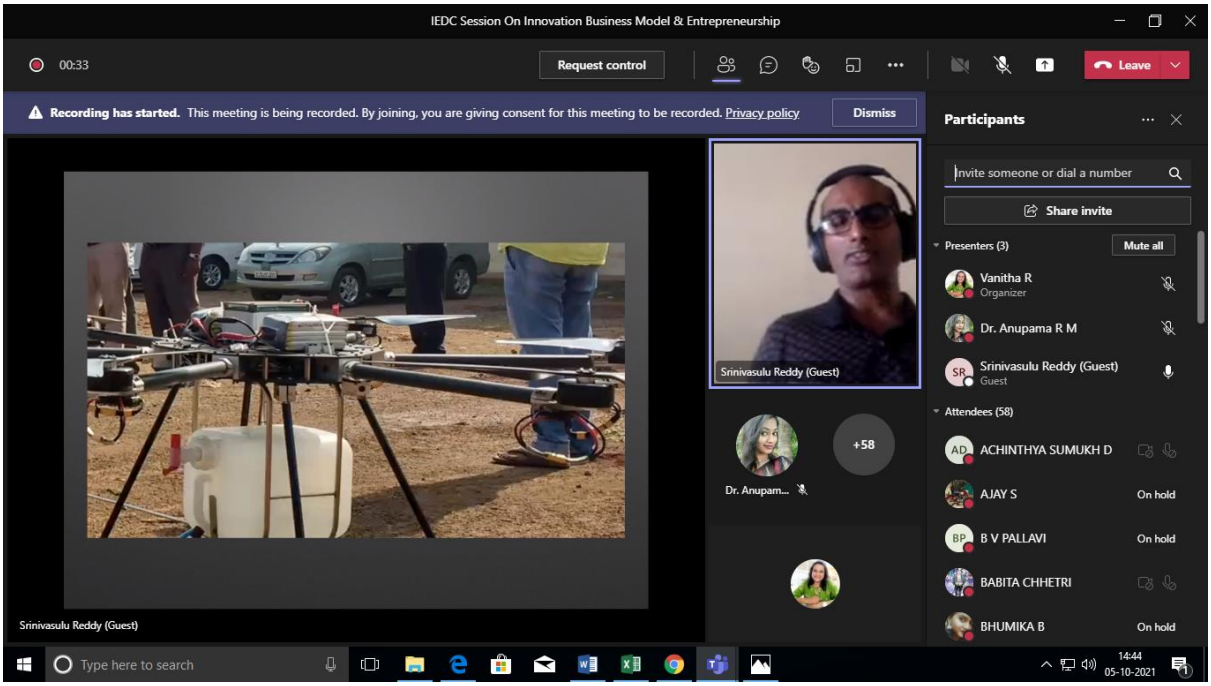
The Innovation and Entrepreneurship Development Center (IEDC)

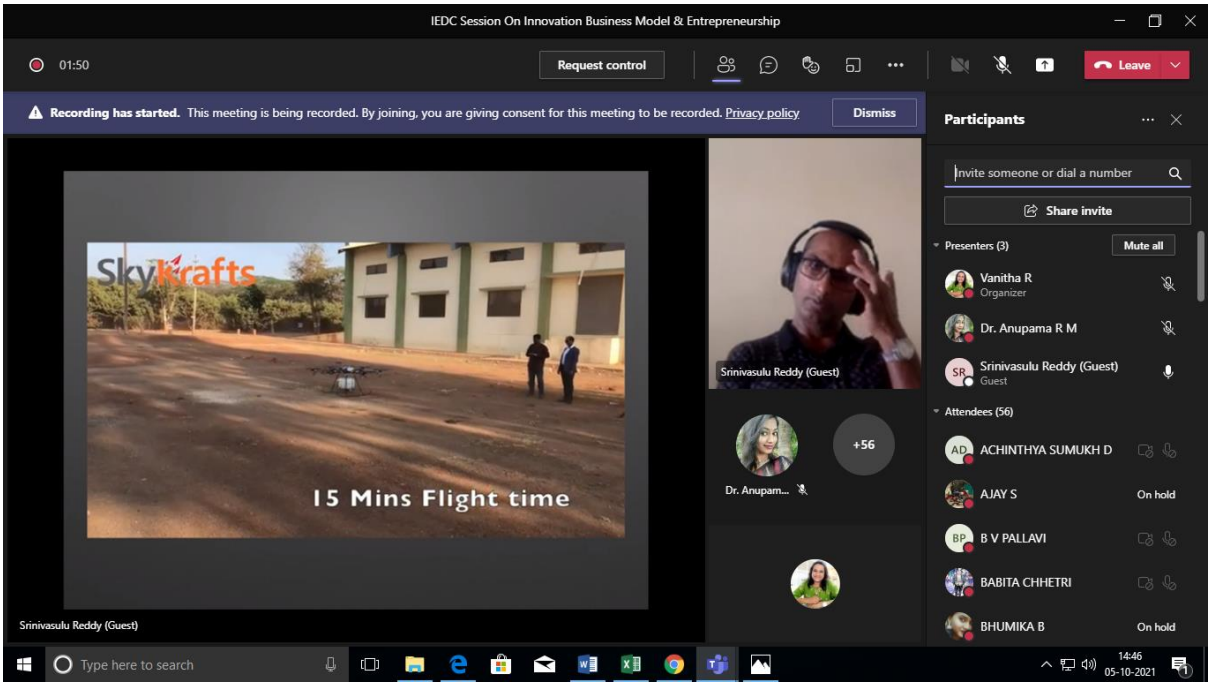
	are platforms set up mainly in Engineering colleges with an aim to provide students an opportunity to innovate and experiment. IEDCs works as the first launch pad for a student's entrepreneurial journey and provide them with access to cutting edge technology, world class infrastructure, high quality mentorship, early risk capital and external connects. IEDCs act as common platforms in academic institutions to nurture innovation and entrepreneurship culture among student Fraternity.
Organized By	University Industry Interaction Centre in association with Institution Innovation Council, REVA University
School Coordinators	Prof. Kantharaju & Prof. Naresh babu- Commerce & Dr. Anupama- Architecture
UIIC Coordinator	Ms. Vanitha R
Date	05-10-2021
Targeted Audience	5th Semester students from school of commerce & Architecture
No. of Participants	240
No of faculty	6
Total Participants	246
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzkwYjUwOWEtNzFiNS00N2FhLTkyZDUtN2MyNGNkYjEzZmIy%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Session Outcome	Innovation helps you gain more customers and grab a bigger share of the market. Innovation also makes it easier to grow whatever may be the size and type of your business. You may have a small startup, but with innovation, there are so many more chances of growth in the business.

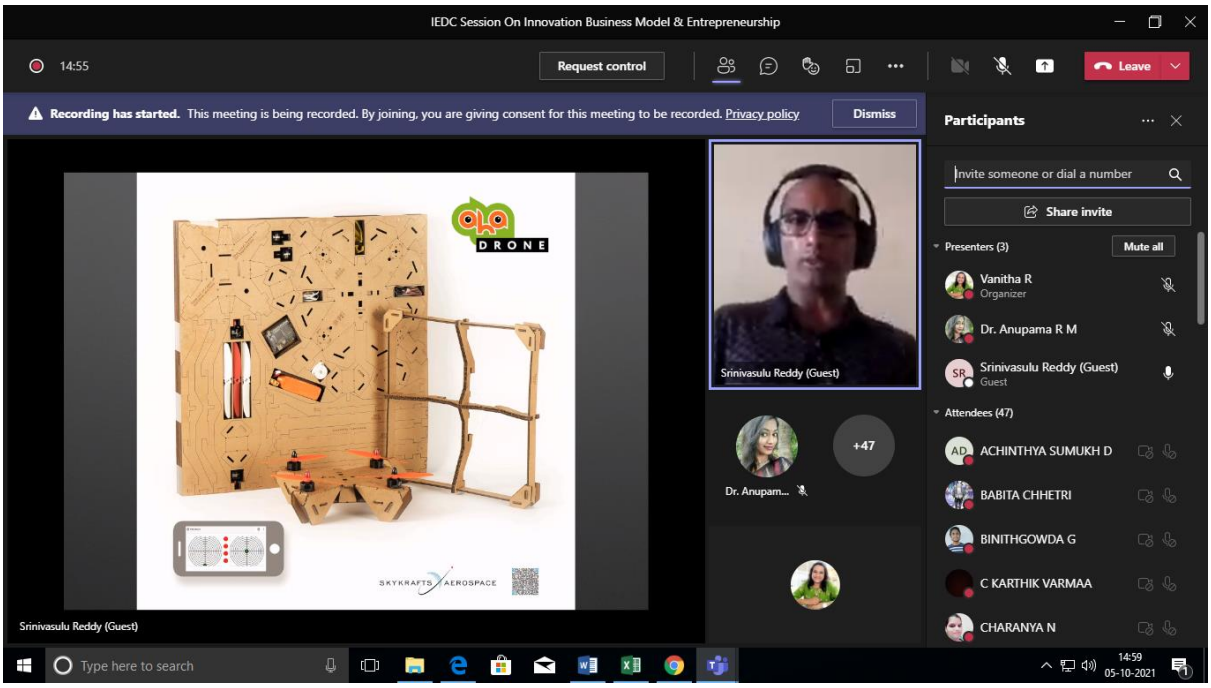
E- Banner:

Session Photographs:




IEDC Session On Innovation Business Model & Entrepreneurship
00:33
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Participants
Invite someone or dial a number
Share invite
Presenters (3)
Mute all
Vanitha R
Organizer
Dr. Anupama R M
Srinivasulu Reddy (Guest)
Guest
Attendees (58)
ACHINTHYA SUMUKH D
AJAY S
On hold
B V PALLAVI
On hold
BABITA CHHETRI
BHUMIKA B
On hold
Srinivasulu Reddy (Guest)
+58
Dr. Anupam...
Srinivasulu Reddy (Guest)
Type here to search
14:44
05-10-2021


IEDC Session On Innovation Business Model & Entrepreneurship
01:50
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Participants
Invite someone or dial a number
Share invite
Presenters (3)
Mute all
Vanitha R
Organizer
Dr. Anupama R M
Srinivasulu Reddy (Guest)
Guest
Attendees (56)
ACHINTHYA SUMUKH D
AJAY S
On hold
B V PALLAVI
On hold
BABITA CHHETRI
BHUMIKA B
On hold
SkyKrafts
15 Mins Flight time
Srinivasulu Reddy (Guest)
+56
Dr. Anupam...
Srinivasulu Reddy (Guest)
Type here to search
14:46
05-10-2021


IEDC Session On Innovation Business Model & Entrepreneurship
14:55
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Participants
Invite someone or dial a number
Share invite
Presenters (3)
Mute all
Vanitha R
Organizer
Dr. Anupama R M
Srinivasulu Reddy (Guest)
Guest
Attendees (47)
ACHINTHYA SUMUKH D
BABITA CHHETRI
BINITHGOWDA G
C KARTHIK VARMAA
CHARANYA N
DRONE
SKYKRAFTS AEROSPACE
Srinivasulu Reddy (Guest)
Dr. Anupam...
+47
Type here to search
14:59
05-10-2021

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

University Industry Interaction Centre in association with Institution Innovation Council, REVA University

Organized IEDC Program on

"Startup Opportunities in India, Do's & Don'ts"

About the event

University Industry Interaction Centre in association with **Institution Innovation Council** organized IEDC Program on **"Startup Opportunities in India, Do's & Don'ts"** on 07th October 2021 from 02:30 PM to 3:30 PM for 7th semester students of Mechanical, ECE & Architecture.

A brief Introduction about REVA NEST was given to students, followed by profile reading and introduction of the Speaker Mr. Sathyanarayana A R Later the session was handed over to the speaker on Startup Opportunities in India, Do's & Don'ts.

The event was conducted in two sessions; details are as mentioned below:

IEDC Programme 07.10.2021
Morning Session: 2:30 PM to 3:30 PM
Topic: Start-up Opportunities in India, Do's & Don'ts.
Resources Person: Mr. Sathyanarayana A R- Entrepreneur & Co Founder of Embright Infotech Private Limited

About IEDC:

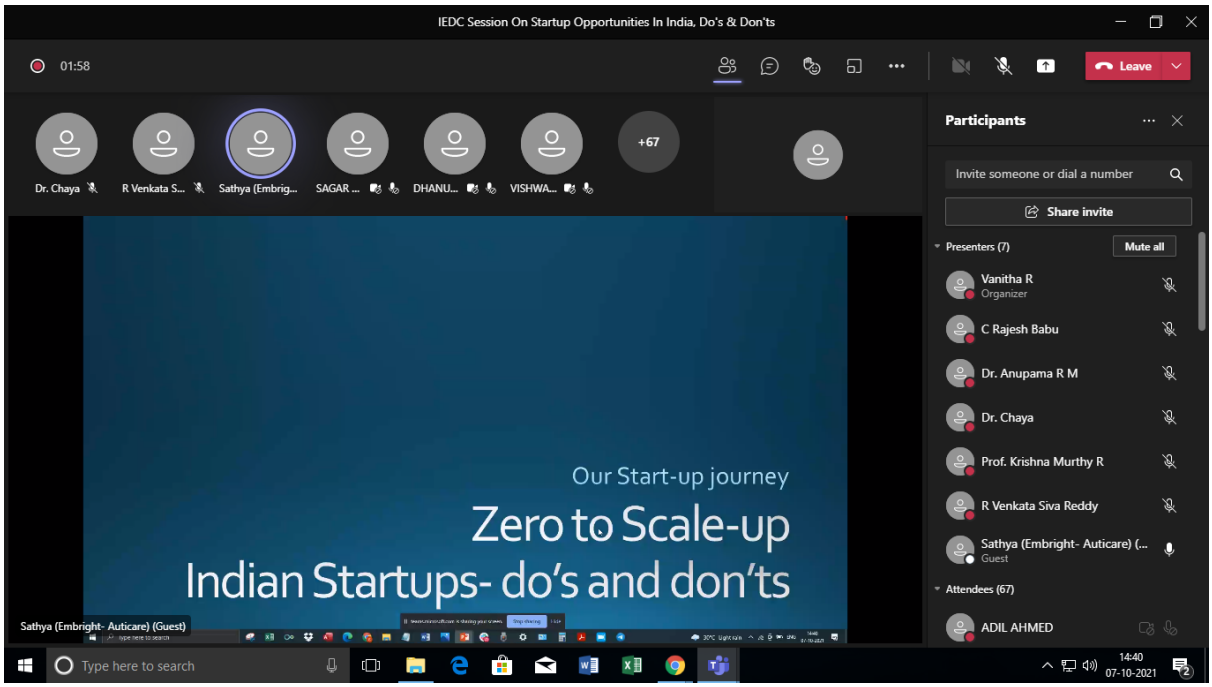
The Innovation and Entrepreneurship Development Center (IEDC) are platforms set up mainly in Engineering colleges with an aim to provide students an opportunity to innovate and experiment.

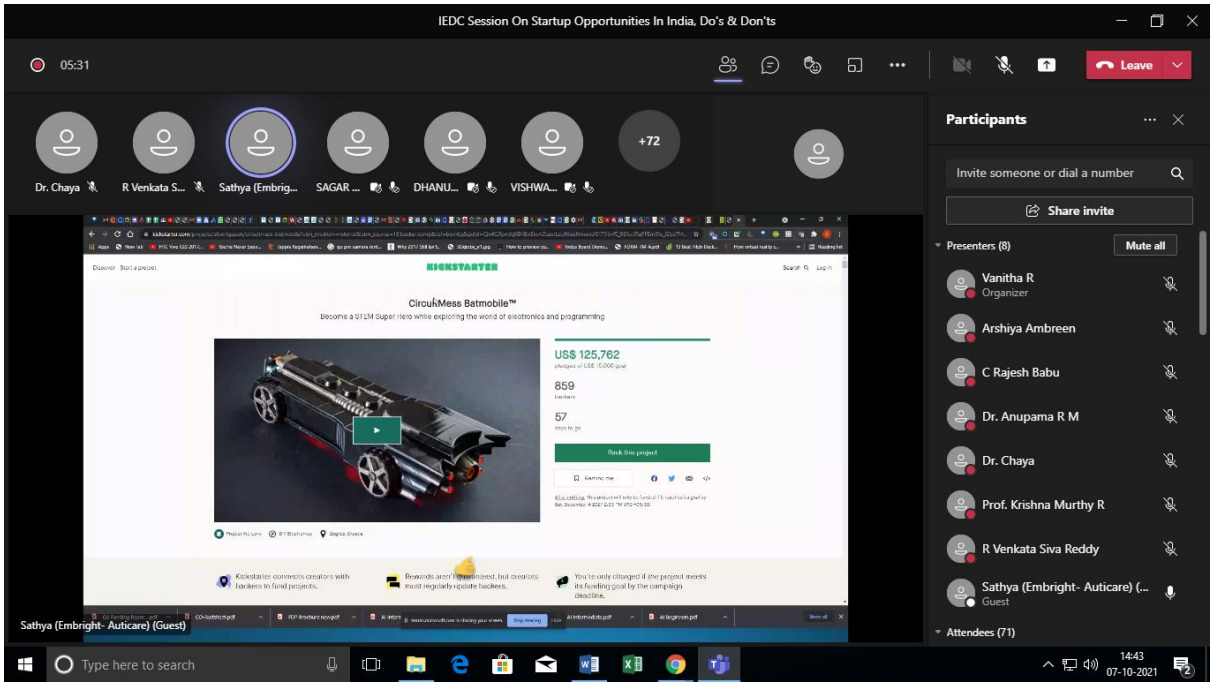
IEDCs works as the first launch pad for a student's entrepreneurial

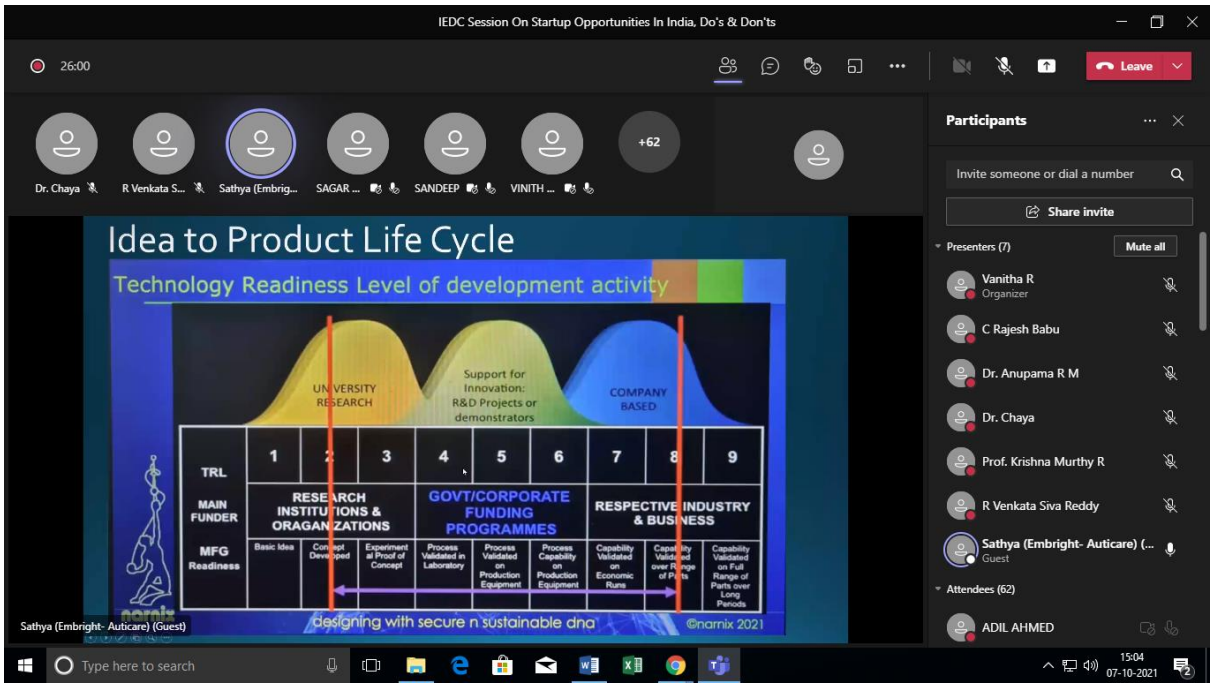
	journey and provide them with access to cutting edge technology, world class infrastructure, high quality mentorship, early risk capital and external connects. IEDCs act as common platforms in academic institutions to nurture innovation and entrepreneurship culture among student Fraternity.
Organized By	University Industry Interaction Centre in association with Institution Innovation Council, REVA University
School Coordinators	Prof.Rajesh Babu-Mechanical, Dr. Venkata Siva Reddy- ECE, Dr. Anupama- Architecture
UIIC Coordinator	Ms. Vanitha R
Date	07-10-2021
Targeted Audience	7th Semester students from school of Mechanical, ECE & Architecture
No. of Participants	150
No of faculty	6
Total Participants	156
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzZhNDMzMWMtZWU3Yy00YWMzLTgzYzgtN2IxYzJkNmUzZmQz%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Session Outcome	Students got knowledge about Ideation is the creative process of generating, developing, and communicating new ideas for products and services; it is the **idea generation phase** of the innovation process. Many methods and tools exist that can aid in the ideation process, including brainstorming, mind-mapping, lateral thinking, SCAMPER, TRIZ and others.

E- Banner:

Session Photographs:




IEDC Session On Startup Opportunities In India, Do's & Don'ts
05:31
Leave
Dr. Chaya
R Venkata S...
Sathya (Embrig...
SAGAR ...
DHANU...
VISHWA...
+72
Participants
Invite someone or dial a number
Share invite
Presenters (8)
Mute all
Vanitha R
Organizer
Arshiya Ambreen
C Rajesh Babu
Dr. Anupama R M
Dr. Chaya
Prof. Krishna Murthy R
R Venkata Siva Reddy
Sathya (Embright- Auticare) (...
Guest
Attendees (71)
KICKSTARTER
CircuitMess Batmobile™
Become a STEM Super Hero while exploring the world of electronics and programming
US$ 125,762
859
57
Back this project
Sathya (Embright- Auticare) (Guest)
Type here to search
14:43
07-10-2021


IEDC Session On Startup Opportunities In India, Do's & Don'ts
26:00
Leave
Dr. Chaya
R Venkata S...
Sathya (Embrig...
SAGAR ...
SANDEEP
VINITH ...
+62
Participants
Invite someone or dial a number
Share invite
Presenters (7)
Mute all
Vanitha R
Organizer
C Rajesh Babu
Dr. Anupama R M
Dr. Chaya
Prof. Krishna Murthy R
R Venkata Siva Reddy
Sathya (Embright- Auticare) (...
Guest
Attendees (62)
ADIL AHMED
Idea to Product Life Cycle
Technology Readiness Level of development activity
UNIVERSITY RESEARCH
Support for Innovation: R&D Projects or demonstrators
COMPANY BASED
TRL
1
2
3
4
5
6
7
8
9
MAIN FUNDER
RESEARCH INSTITUTIONS & ORAGANIZATIONS
GOVT/CORPORATE FUNDING PROGRAMMES
RESPECTIVE INDUSTRY & BUSINESS
MFG Readiness
Basic Idea
Concept Developed
Experiment al Proof of Concept
Process Validated in Laboratory
Process Validated on Production Equipment
Process Capability on Production Equipment
Capability Validated on Economic Runs
Capability Validated on Full Range of Parts over Long Periods
designing with secure n sustainable dna
©narnix 2021
Sathya (Embright- Auticare) (Guest)
Type here to search
15:04
07-10-2021

University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with Cisco Thinqubator Organized

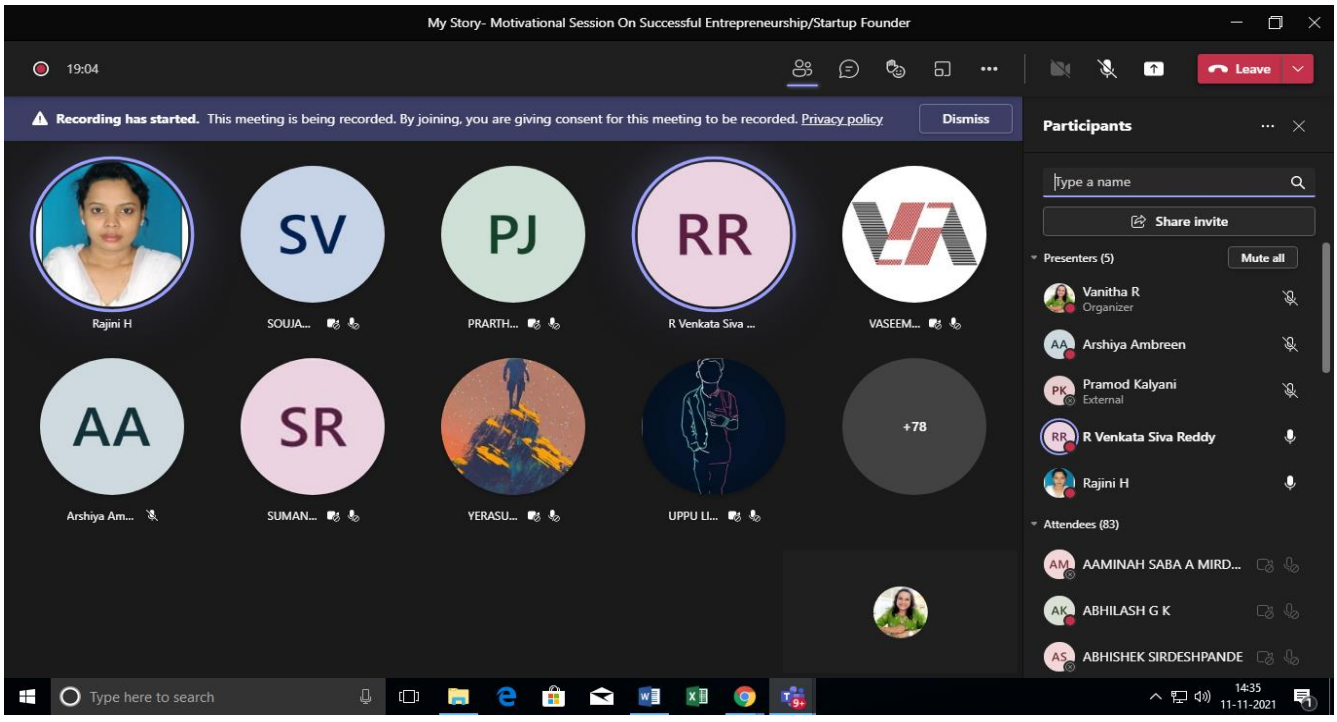
"My Story- Motivational Session On Successful Entrepreneurship/Startup Founder"

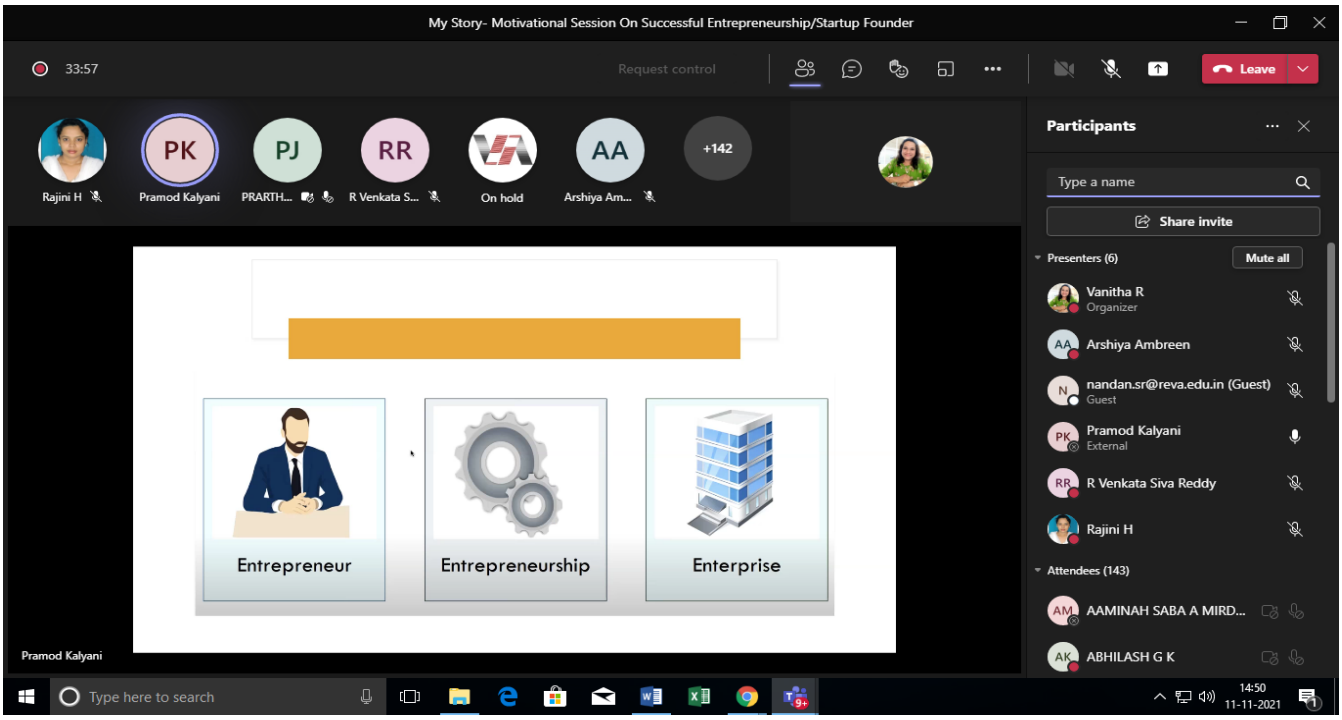
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **"My Story- Motivational Session On Successful Entrepreneurship/Startup Founder"** on **11th Nov 2021.** **The session mainly focused on the following topics** • Challenge yourself. • Characteristics of Entrepreneurship • Listen to your staff and customers. • Consider all helpful technologies. • Learn to upgrade and downgrade. • Summary.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	11th Nov 2021
Targeted Audience (School Name)	ECE & EEE 5th Semester students
No. of Students Participated	145
No. of Faculty Participated	6
No. of External Students Participated	

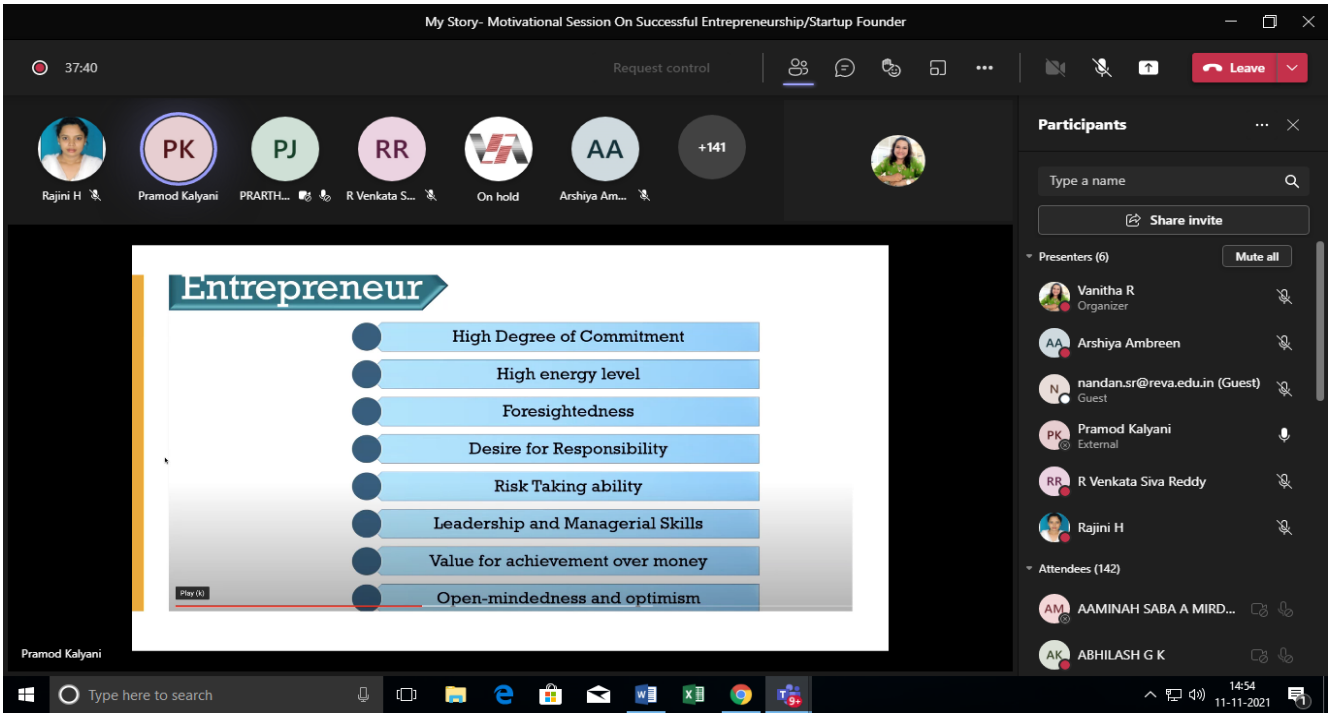
No. of External Faculty Participated	
Total Participants	151
Outcome of the Event	The forces or drive within an entrepreneur that affect the direction, intensity, and persistence of his / her voluntary behavior as entrepreneur.

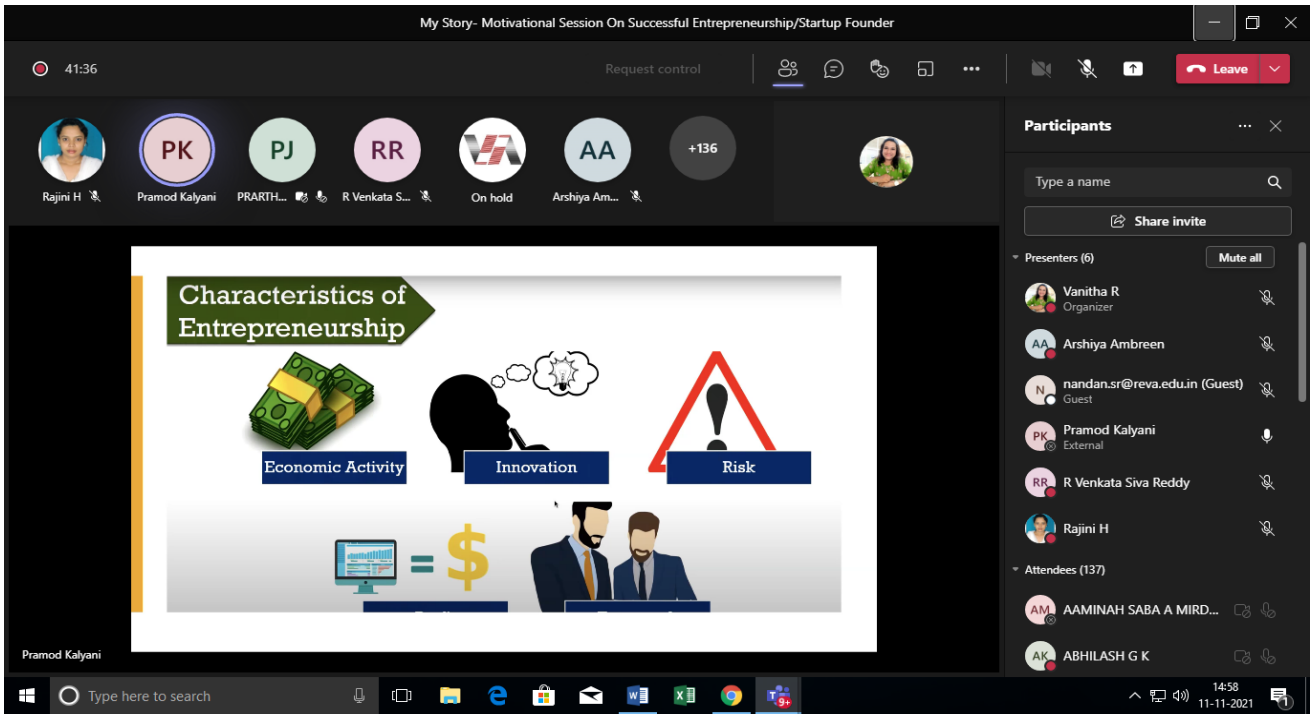
E Banner:

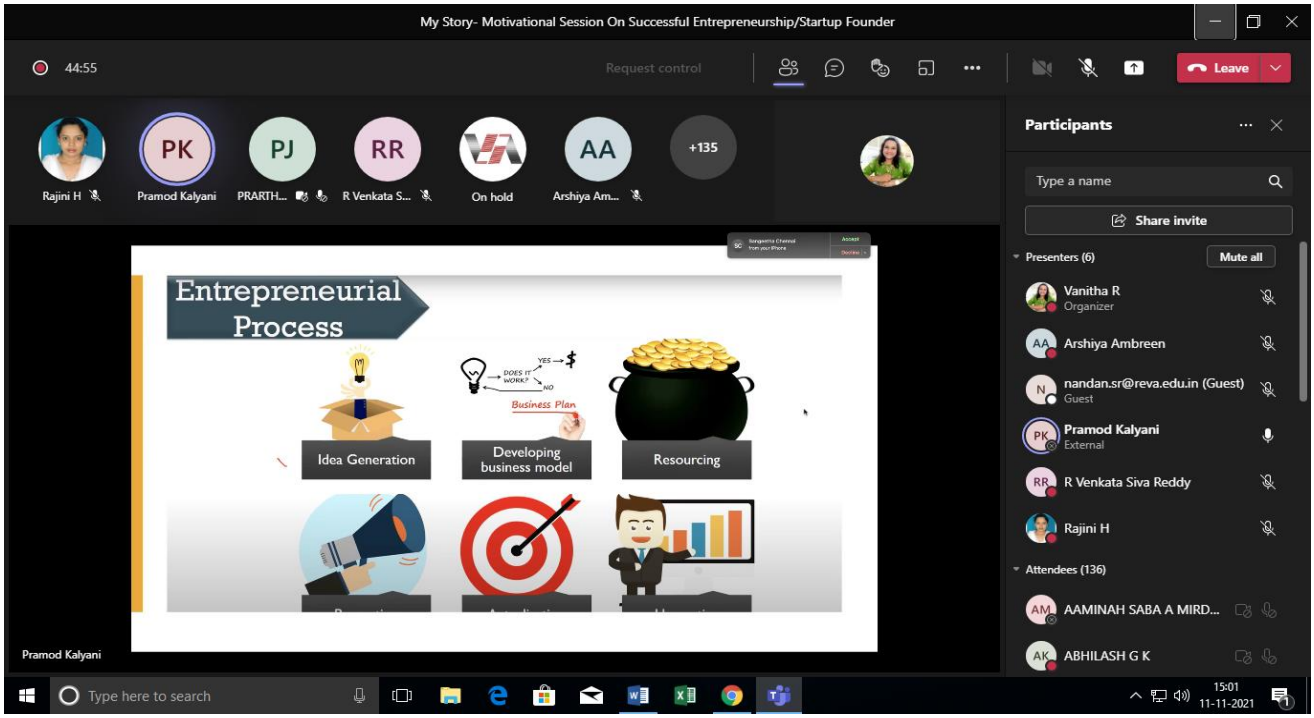
Photograph:




My Story- Motivational Session On Successful Entrepreneurship/Startup Founder
33:57
Request control
Leave
Rajini H
Pramod Kalyani
PRARTH...
R Venkata S...
On hold
Arshiya Am...
+142
Participants
Type a name
Share invite
Presenters (6)
Mute all
Vanitha R
Organizer
Arshiya Ambreen
nandan.sr@reva.edu.in (Guest)
Guest
Pramod Kalyani
External
R Venkata Siva Reddy
Rajini H
Attendees (143)
AAMINAH SABA A MIRD...
ABHILASH G K
Entrepreneur
Entrepreneurship
Enterprise
Pramod Kalyani
Type here to search
14:50
11-11-2021


My Story- Motivational Session On Successful Entrepreneurship/Startup Founder
37:40
Request control
Leave
Rajini H
Pramod Kalyani
PRARTH...
R Venkata S...
On hold
Arshiya Am...
+141
Participants
Type a name
Share invite
Presenters (6)
Mute all
Vanitha R
Organizer
Arshiya Ambreen
nandan.sr@reva.edu.in (Guest)
Guest
Pramod Kalyani
External
R Venkata Siva Reddy
Rajini H
Attendees (142)
AAMINAH SABA A MIRD...
ABHILASH G K
Entrepreneur
High Degree of Commitment
High energy level
Foresightedness
Desire for Responsibility
Risk Taking ability
Leadership and Managerial Skills
Value for achievement over money
Open-mindedness and optimism
Pramod Kalyani
Type here to search
14:54
11-11-2021


My Story- Motivational Session On Successful Entrepreneurship/Startup Founder
41:36
Request control
Leave
Rajini H
Pramod Kalyani
PRARTH...
R Venkata S...
On hold
Arshiya Am...
+136
Participants
Type a name
Share invite
Presenters (6)
Mute all
Vanitha R
Organizer
Arshiya Ambreen
nandan.sr@reva.edu.in (Guest)
Guest
Pramod Kalyani
External
R Venkata Siva Reddy
Rajini H
Attendees (137)
AAMINAH SABA A MIRD...
ABHILASH G K
Characteristics of Entrepreneurship
Economic Activity
Innovation
Risk
Pramod Kalyani
Type here to search
14:58
11-11-2021


My Story- Motivational Session On Successful Entrepreneurship/Startup Founder
44:55
Request control
Leave
Rajini H
Pramod Kalyani
PRARTH...
R Venkata S...
On hold
Arshiya Am...
+135
Participants
Type a name
Share invite
Presenters (6)
Mute all
Vanitha R
Organizer
Arshiya Ambreen
nandan.sr@reva.edu.in (Guest)
Guest
Pramod Kalyani
External
R Venkata Siva Reddy
Rajini H
Attendees (136)
AAMINAH SABA A MIRD...
ABHILASH G K
Entrepreneurial Process
Idea Generation
Developing business model
Business Plan
Resourcing
Pramod Kalyani
Type here to search
15:01
11-11-2021

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

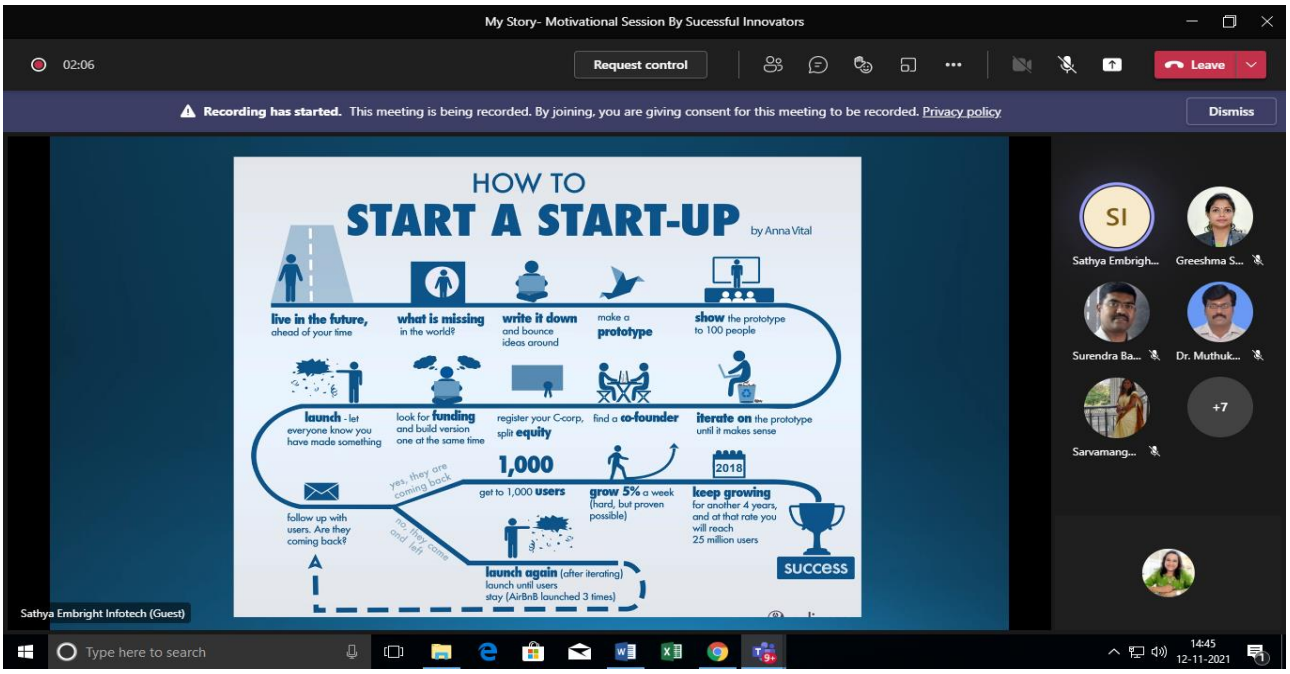
"My Story- Motivational Session On Successful Innovators"

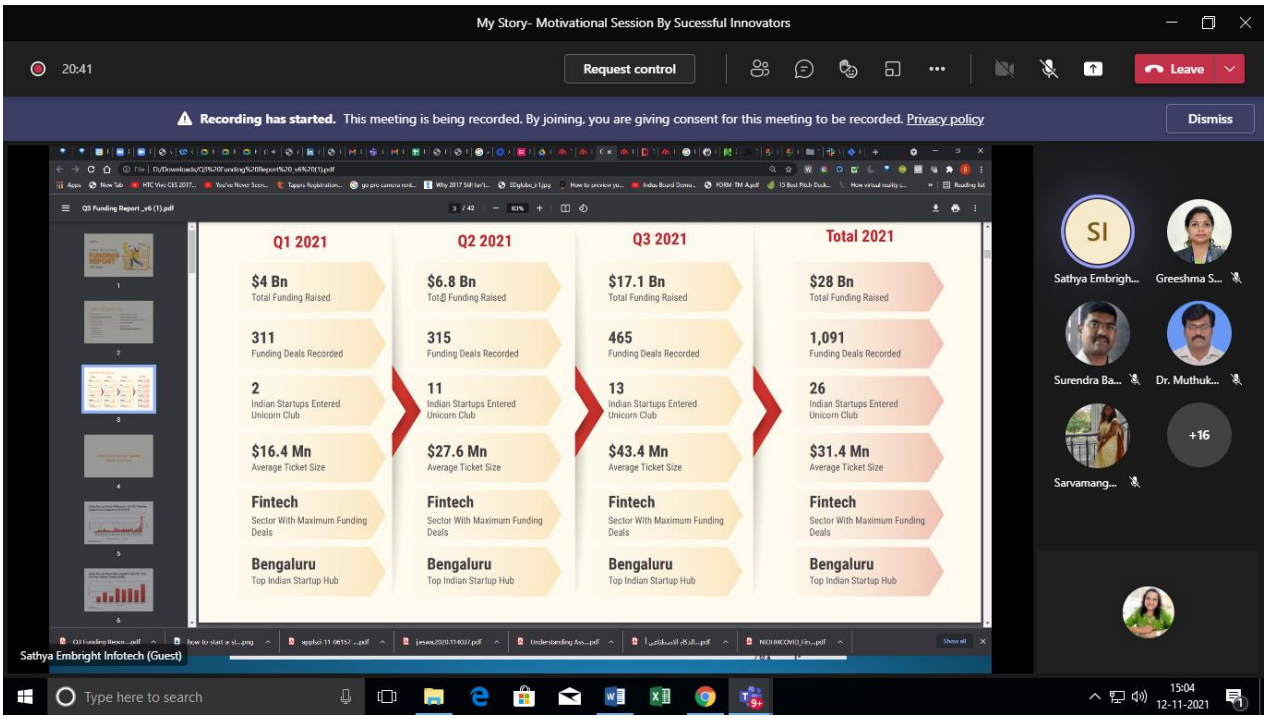
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **"My Story- Motivational Session On Successful Innovator"** on **12th Nov 2021.** **The session mainly focused on the following topics** - Associating. The first and only cognitive skill is associating. - Questioning. The research shows that innovators engage in far more questioning than non-innovators. - Observing. - Networking. - Experimenting.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	**12th Nov 2021**
Targeted Audience (School Name)	C&IT 5th Semester students
No. of Students Participated	15
No. of Faculty Participated	11
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_NjcyNTRlZTUtNmM0Yy00ZDM3LTg4OWMtMWFhNTYyNWUyY2Vj%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d

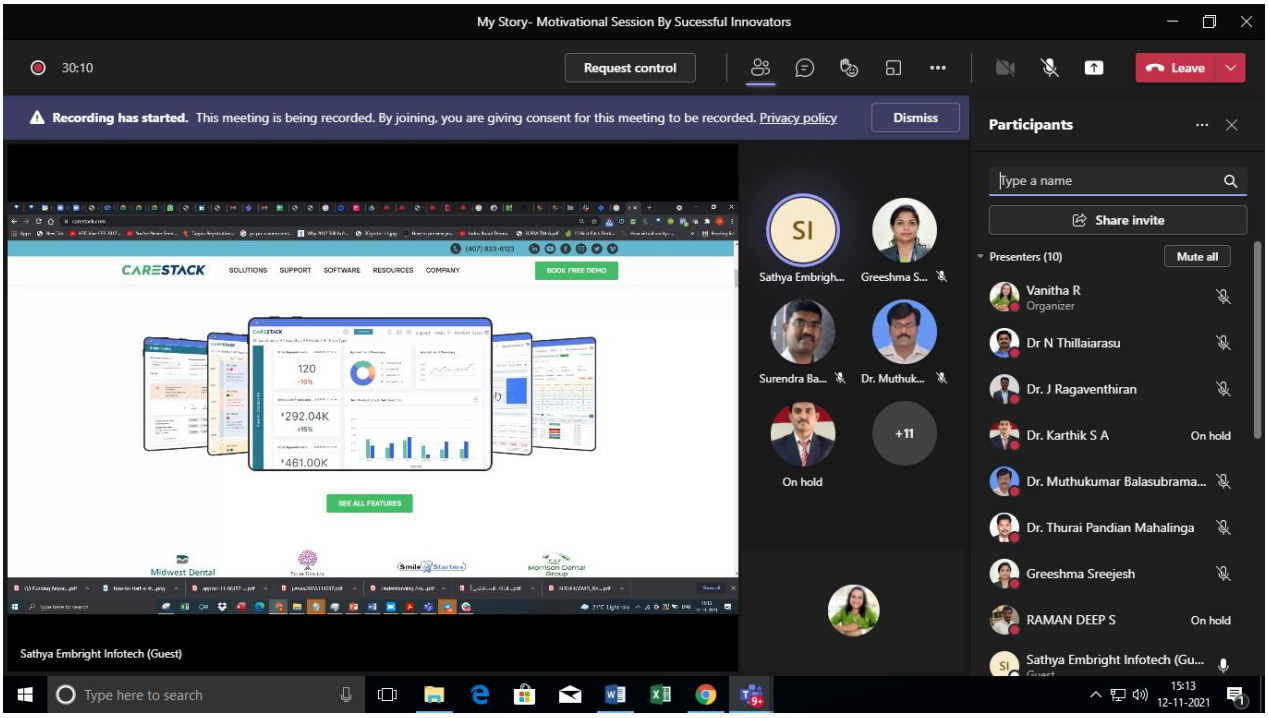
Video Url	https://revaedu-my.sharepoint.com/personal/vanitha_r_reva_edu_in/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fvanitha%5Fr%5Freva%5Fedu%5Fin%2FDocuments%2FRecordings%2FMy%20Story%2D%20Motivational%20Session%20By%20Sucessful%20Innovators%5F20211112%5F091157%2Emp4&parent=%2Fpersonal%2Fvanitha%5Fr%5Freva%5Fedu%5Fin%2FDocuments%2FRecordings
Total Participants	26
Outcome of the Event	- Product Innovation. When people think of innovation, often, they're thinking of product innovation. - Process Innovation. Process innovation is probably the least sexy form of innovation. - Business Model Innovation.

E Banner:

Photograph:


My Story- Motivational Session By Sucessful Innovators
02:06
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
HOW TO
START A START-UP
by Anna Vital
live in the future, ahead of your time
what is missing in the world?
write it down and bounce ideas around
make a prototype
show the prototype to 100 people
launch - let everyone know you have made something
look for funding and build version one at the same time
register your C-corp, split equity
find a co-founder
iterate on the prototype until it makes sense
follow up with users. Are they coming back?
yes, they are coming back
no, they come and left
1,000
get to 1,000 users
grow 5% a week (hard, but proven possible)
2018
keep growing for another 4 years, and at that rate you will reach 2.5 million users
launch again (after iterating) launch until users stay (AirBnB launched 3 times)
success
Sathya Embright Infotech (Guest)
Sathya Embrigh...
Greeshma S...
Surendra Ba...
Dr. Muthuk...
+7
Sarvamang...
Type here to search
14:45
12-11-2021


My Story- Motivational Session By Sucessful Innovators
20:41
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Q1 2021
$4 Bn
Total Funding Raised
311
Funding Deals Recorded
2
Indian Startups Entered Unicorn Club
$16.4 Mn
Average Ticket Size
Fintech
Sector With Maximum Funding Deals
Bengaluru
Top Indian Startup Hub
Q2 2021
$6.8 Bn
Total Funding Raised
315
Funding Deals Recorded
11
Indian Startups Entered Unicorn Club
$27.6 Mn
Average Ticket Size
Fintech
Sector With Maximum Funding Deals
Bengaluru
Top Indian Startup Hub
Q3 2021
$17.1 Bn
Total Funding Raised
465
Funding Deals Recorded
13
Indian Startups Entered Unicorn Club
$43.4 Mn
Average Ticket Size
Fintech
Sector With Maximum Funding Deals
Bengaluru
Top Indian Startup Hub
Total 2021
$28 Bn
Total Funding Raised
1,091
Funding Deals Recorded
26
Indian Startups Entered Unicorn Club
$31.4 Mn
Average Ticket Size
Fintech
Sector With Maximum Funding Deals
Bengaluru
Top Indian Startup Hub
Sathya Embright Infotech (Guest)
Sathya Embrigh...
Greeshma S...
Surendra Ba...
Dr. Muthuk...
+16
Sarvamang...
Type here to search
15:04
12-11-2021


My Story- Motivational Session By Sucessful Innovators
30:10
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Participants
Type a name
Share invite
Presenters (10)
Mute all
Vanitha R
Organizer
Dr N Thillaiarasu
Dr. J Ragaventhiran
Dr. Karthik S A
On hold
Dr. Muthukumar Balasubrama...
Dr. Thurai Pandian Mahalinga
Greeshma Sreejesh
RAMAN DEEP S
On hold
Sathya Embrigh...
Greeshma S...
Surendra Ba...
Dr. Muthuk...
On hold
+11
CARESTACK
SOLUTIONS
SUPPORT
SOFTWARE
RESOURCES
COMPANY
BOOK FREE DEMO
SEE ALL FEATURES
Sathya Embright Infotech (Guest)
Type here to search
15:13
12-11-2021

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

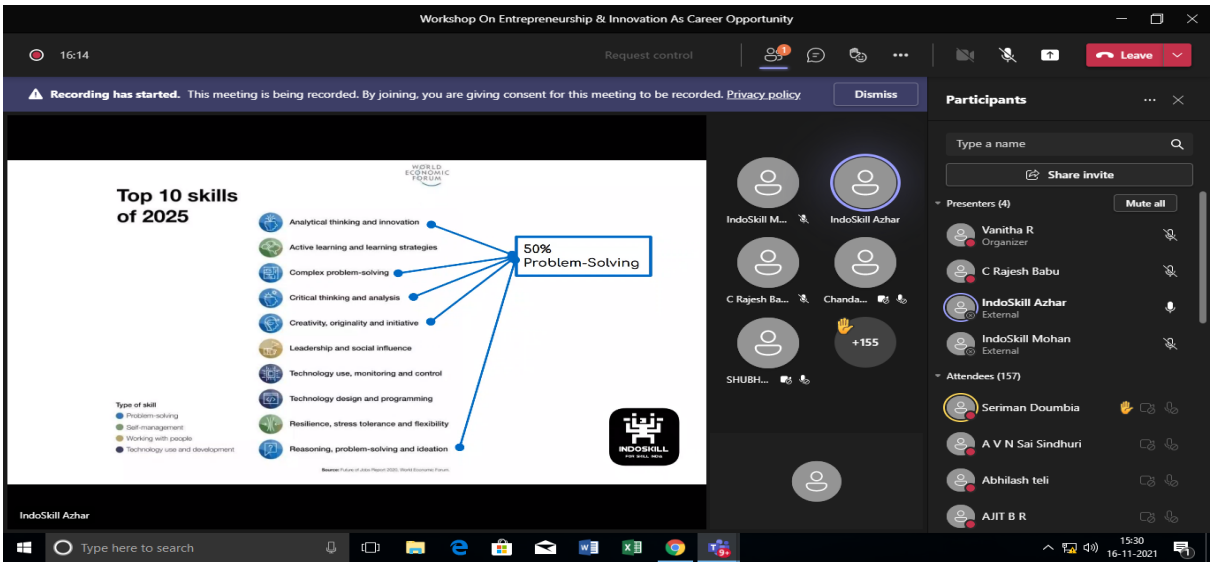
"Workshop on Entrepreneurship & Innovation as career opportunity "

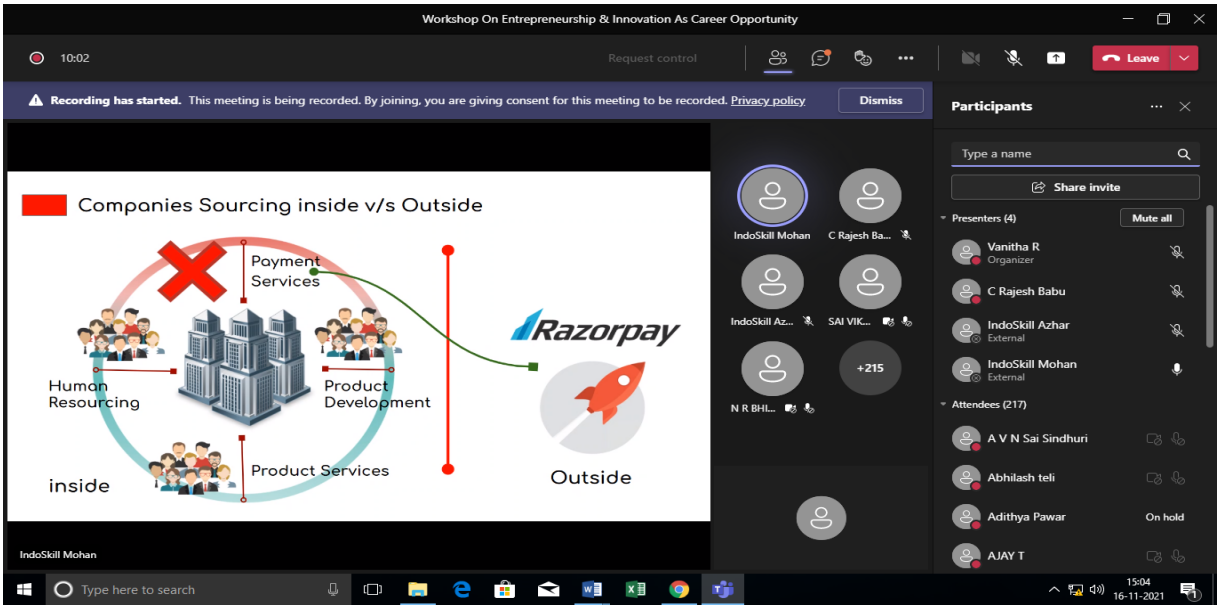
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **"Workshop on Entrepreneurship & Innovation as career opportunity "on 16th Nov 2021.** This workshop explores and improves the experiences and potential of entrepreneurs, thus helping to make solid business plans. The workshop organizes a "Second Entrepreneurship Course" intended for businesspeople, young successors, and other persons aiming to launch business or do something similar.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	**16th Nov 2021**
Targeted Audience (School Name)	CSA & Mechanical 5th Semester students
No. of Students Participated	226
No. of Faculty Participated	4
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_MWUxODBmZWUtZGI2OS00M2UyLWFlMjEtNjlmZjA2MTFlODIw%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d

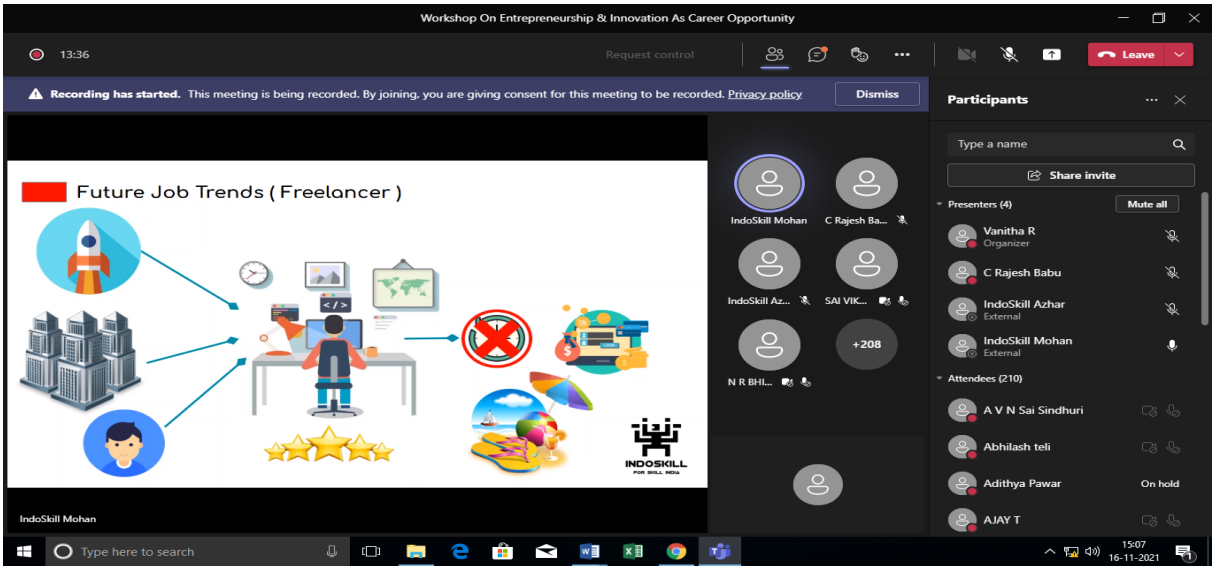
Video Url	https://revaedu-my.sharepoint.com/personal/rajeshbabu_c_reva_edu_in/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Frajeshbabu%5Fc%5Freva%5Fedu%5Fin%2FDocuments%2FRecordings%2FWorkshop%20On%20Entrepreneurship%20%26%20Innovation%20As%20Career%20Opportunity%2D20211116%5F143217%2DMeeting%20Recording%2Emp4&parent=%2Fpersonal%2Frajeshbabu%5Fc%5Freva%5Fedu%5Fin%2FDocuments%2FRecordings
Total Participants	230
Outcome of the Event	· What is startup, · Delta 4 frame work theory _ Inefficiency to efficiency, · Niti Aayog report regarding skill training · Top 10 Skills of 2025 Emerging technologies by world economic forum, 60% of the startups since last 3 years, · Startups build, The Nation builds together.

E Banner:

Event Photographs:







University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Computer Science and Application Organized

Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support on Design Thinking

About Event	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Computer Science and Application Organized, **Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support on Design Thinking .** Design Thinking is a healing touch process with the prime focus on empathy to analyse the problem and design the solution. It revolves around a deep interest in developing and understanding of the people for whom the products or services to be designed. In this regard an event is organised for the students of School of Computer Science and Applications to introduce the concept of Design Thinking for further exploration and implementation. The main objective behind this event was to explain the importance of Design Thinking among the future Software Engineers to analyse the problem with the human centric approach at the core concept to feel the problem for providing the effective and best solution.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Computer Science and Application
UIIC / IIC Coordinator Name	Dr. Anand Kumar Prof. Mohamed Abdul Kader Jailani N
Date	**30th Nov 2021**
Targeted Audience (School Name)	Students of MCA and M.Sc Program of School of Computer Science & Applications.
No. of Students Participated	140

No. of Faculty Participated	05
No. of External Students Participated	Not Applicable
No. of External Faculty Participated	Not Applicable
Total Participants	145
Outcome of the Event	Awareness about Design Thinking among the students. Creative Ideas from the students for solving real life problems.

E- Banner:

Photographs:

Picture 1: Participants

Picture 2: Resource Person IIC Innovation Ambassador

Picture 3: Interaction with Participants

Picture 4: Participants

Picture 5: Presentation

****

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

"Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support."

About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **"Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support." on 10th 11th & 13th Jan 2022.** Team has been presented their ideas in front of Mentors presence, to have overview and improvement of their idea to create into idea into product level, Mr. Srinath T REVA NEST Mentor guided the presenters about important points of concepts and process. Mr. Rathan- IIC IPR activity Coordinator guided IPR related topics and discussed about important about to apply patent on their ideas on immediate basis for few concepts which are into TRL level 5, 6 & 7 As students approaching with so many ideas, IIC Innovation ambassador mentoring with student idea and scrutinizing with the concepts and making them to be think more positive towards their concepts to work in best way. Presentation conducted both offline & online according to availability of students due to pandemic situation.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Mrs. Vanitha R

Date	**10th 11th & 13th Jan 2022**
Targeted Audience (School Name)	All schools
No. of Students Participated	20
No. of Faculty Participated	5
Total Participants	25
Online Presentation Video Link	https://revaedu-my.sharepoint.com/personal/arshiya_ambreen_reva_edu_in/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Farshiya%5Fambreen%5Freva%5Fedu%5Fin%2FDocuments%2FRecordings%2FPre%2D%20I%20%20Presentation%20With%20REVA%20NEST%20MENTOR%2D20220113%5F083237%2DMeeting%20Recording%2Emp4&parent=%2Fpersonal%2Farshiya%5Fambreen%5Freva%5Fedu%5Fin%2FDocuments%2FRecordings
Outcome of the Event	To inspire students to use their creativity to develop innovative, cost-effective and practical solutions to accessibility-related issues making communities more accessible for persons with disabilities.

Innovation Ambassador Mentor List:

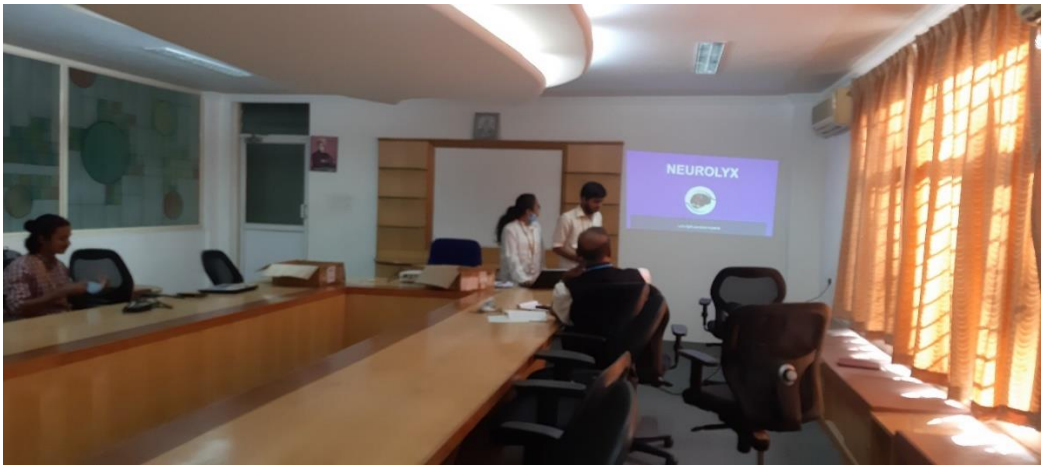
SL NO	Innovation Ambassadors Name
1	Dr. Kiran Kumari Patil
2	Ms. Malathi R
3	Mr. Adithya Poojary
4	Mr. Rathan M
5	Ms. Vanitha R
6	Ms. Arshiya Ambreen

SI. No	Student Name	Sector	Project title	TRL Levels
1	Mohammed Usman	Education	HoloLearn	TRL - 3
2	Karthik K Pagnis	IT/ITES, Software Development	TradetheBot	TRL - 3
3	Mr. Sumukh	IT/ITES, Software Development	SKPDQ	TRL - 3
4	Mr. Karthick Nellanthaya	EduTech	Fufi	TRL - 3
5	Ms. Anusha	Speech Recognition	Speech Enhancement	TRL - 3
6	Mr. Rishab & Ms. Varsha	Healthcare	Automated Exercising system for Paralyzed Patients.	TRL - 7
7	Mr. Yuvaraj	Renewable Energy	Making CO2 meaningful!	TRL- 6
8	Vivian & Team	IT/ITES, Software Development	Swift Technologies- Unique Mobile App	TRL - 3
9	Sameera Peri (R20MBT29)	Healthcare	Energy Drink	TRL - 3
10	Kavyashree M Y	Agriculture		TRL - 3
11	Mithun A	Life Science	Multiomics	TRL - 3

Photographs:

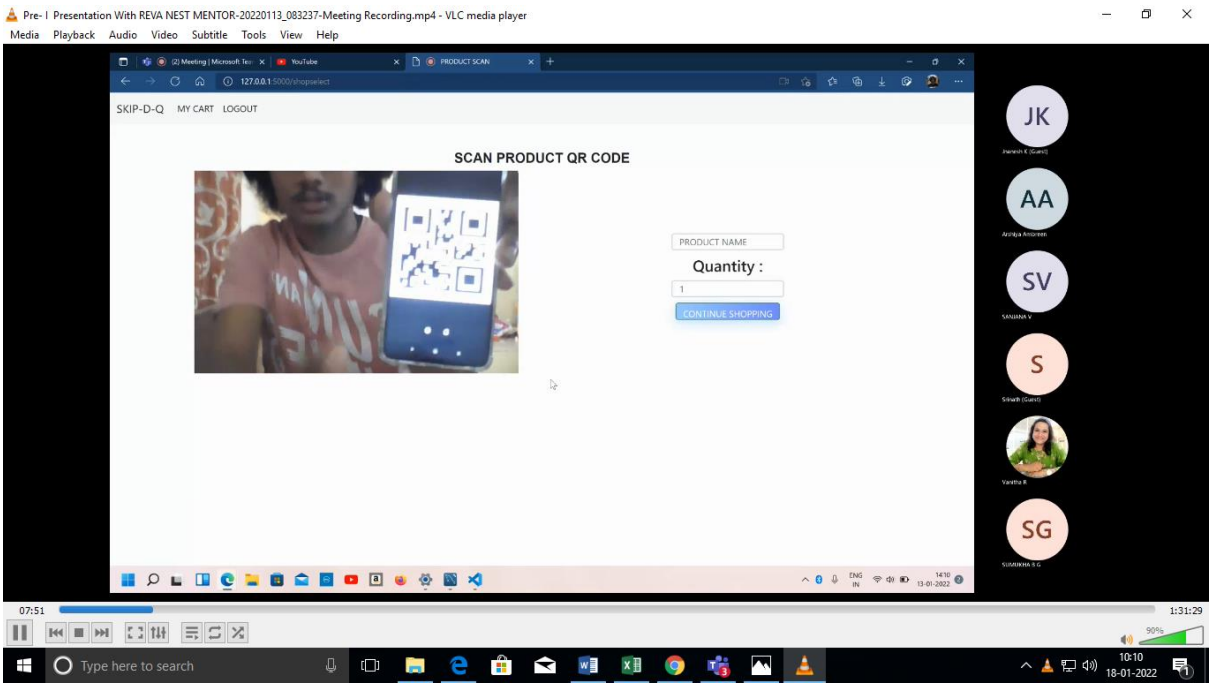
Idea Presentation with REVA NEST Mentor

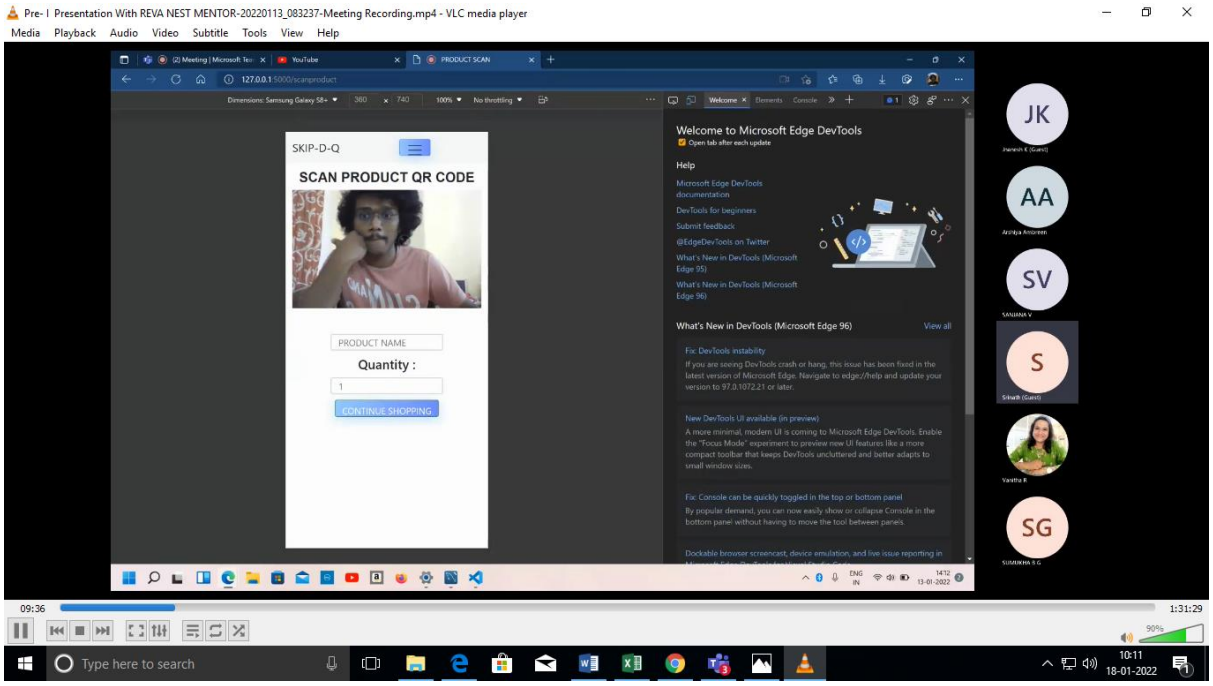
Varsha, Rishab & Yuvaraj Offline Presentation



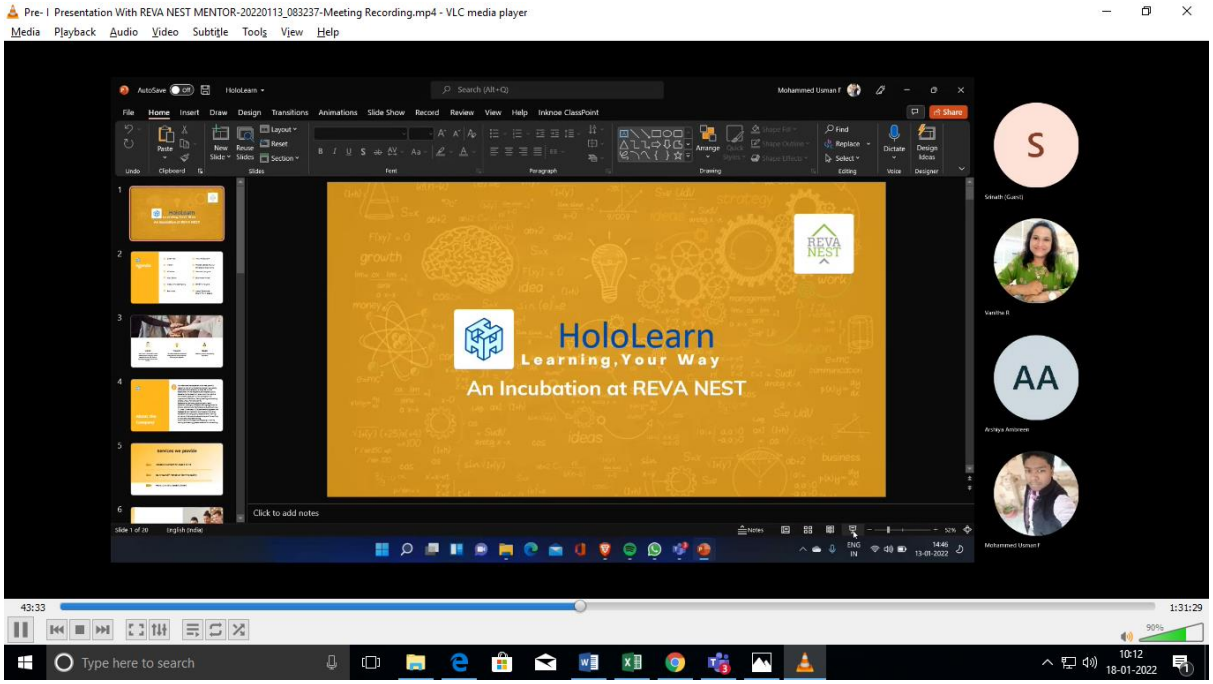
Online Idea Presentation:

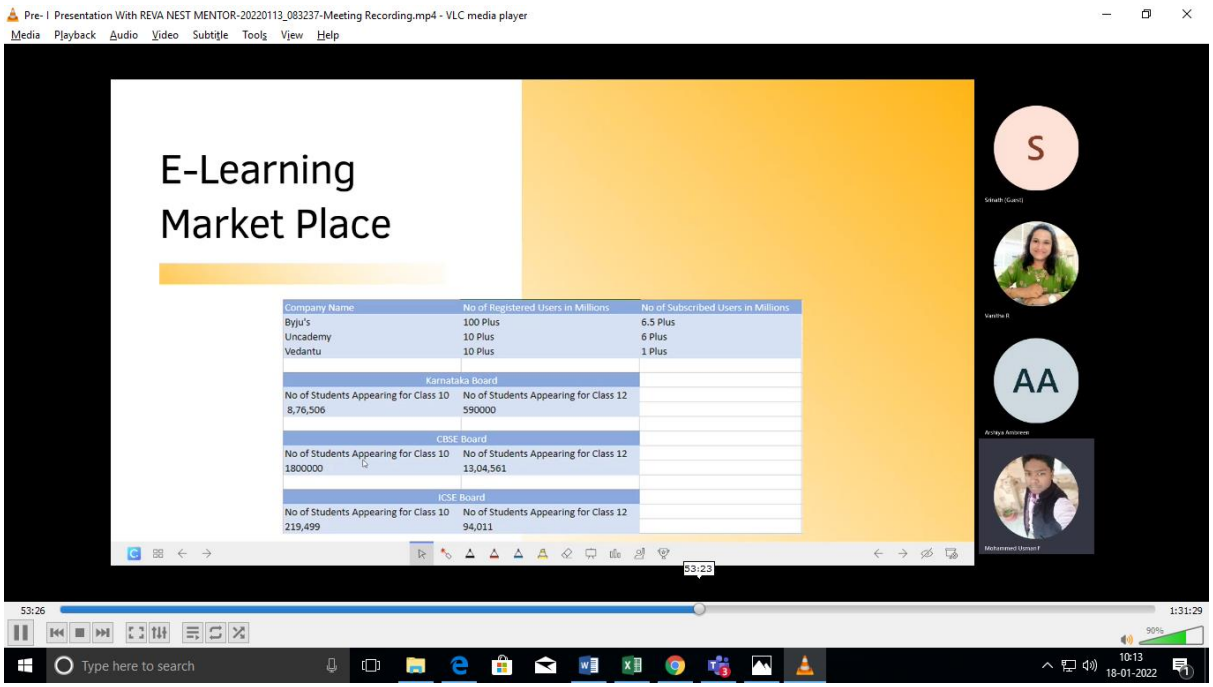
Sumukh & Sanjana online Idea Presentation



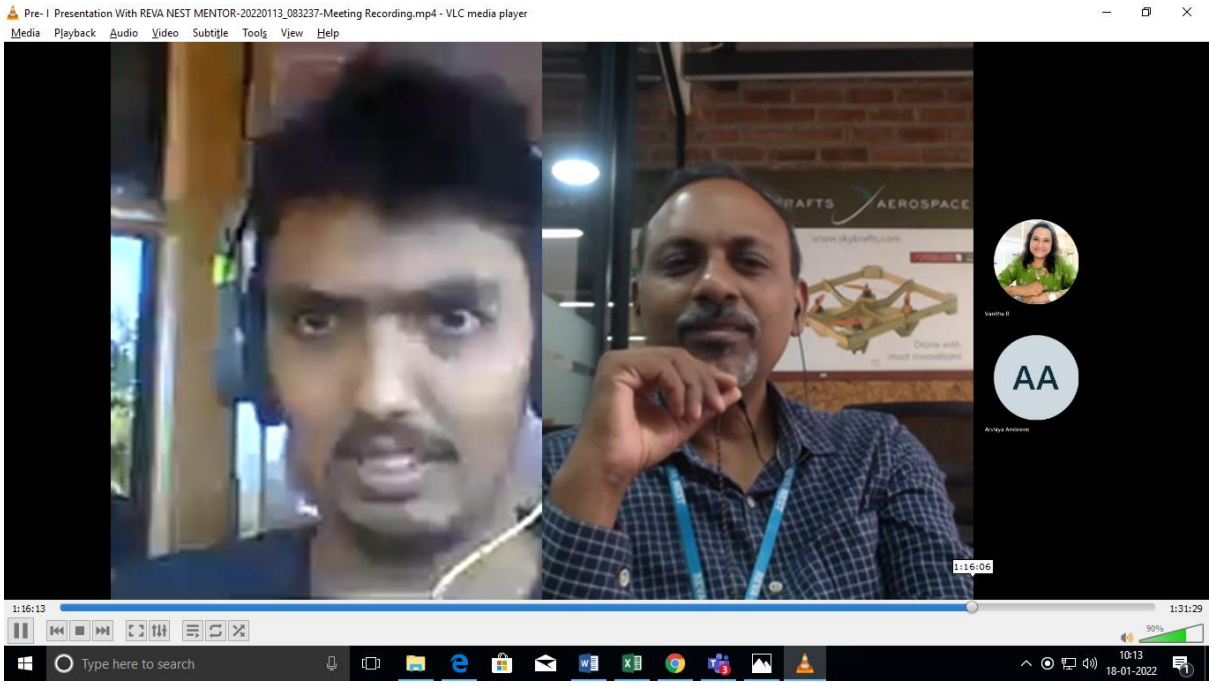


Usman & Zubib Online Idea Presentation





Karthik Online Idea Presentation



Pre-Incubates Meeting:

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

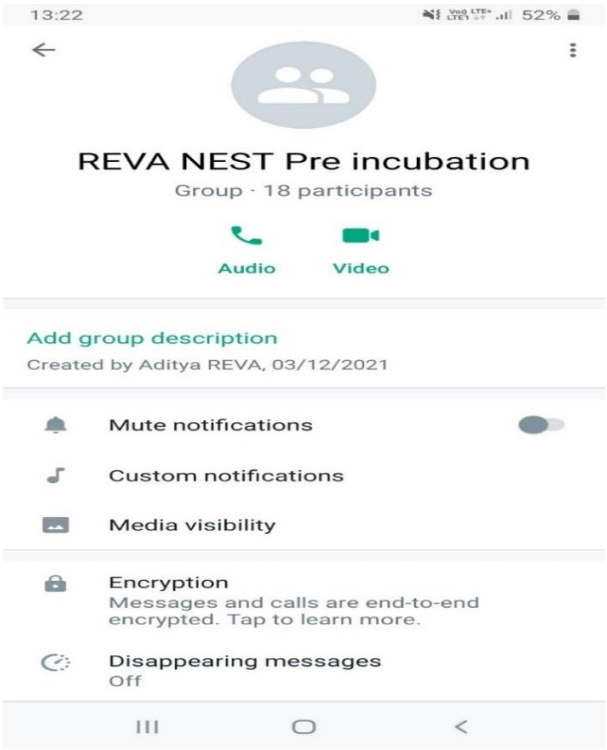
University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

"Developing Online Repository of Proof of Concepts (PoCs) Developed and Wayforward plan "

About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University Organized **"Developing Online Repository of Proof of Concepts (PoCs) Developed and Way forward plan" on 10th 11th & 13th Jan 2022.** The five steps in the POC process we followed to develop Idea into product level by mentoring students in all the way by supporting and guiding them step by step in process of their idea generation. Step 1: Demonstrate the need for the product. ... Step 2: Ideate the right solution. ... Step 3: Create a prototype and test it. ... Step 4: Gather and document feedback. ... Step 5: Present POC for approval. Dr. Srinath T REVA NEST mentor has been part of this process has he have vast knowledge and experience on the startup process, it was grateful that he is part of our start up team. Providing opportunities to bridge the gap between student and the external world to make students capable to face the corporate competitive environment. Students can show their talents while utilizing their skills, enhancing their knowledge and working capabilities and hence they can redefine their limits. Presentation conducted both offline & online according to availability of students due to pandemic situation.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University

UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	**10th 11th & 13th Jan 2022**
Targeted Audience (School Name)	All schools
No. of Students Participated	40
No. of Faculty Participated	20
Total Participants	60
Outcome of the Event	To inspire students to use their creativity to develop innovative, cost-effective and practical solutions to accessibility-related issues making communities more accessible for persons with disabilities.

Pre-Incubates WhatsApp Group:



Under Pre-Incubation:

SI. No	Student Name	Sector	Project title	TRL Levels
1	Mohammed Usman	Education	HoloLearn	TRL - 3
2	Karthik K Pagnis	IT/ITES, Software Development	TradetheBot	TRL - 3
3	Mr. Sumukh	IT/ITES, Software Development	SKPDQ	TRL - 3
4	Mr. Karthick Nellanthaya	EduTech	Fufi	TRL - 3
5	Ms. Anusha	Speech Recognition	Speech Enhancement	TRL - 3
6	Mr. Rishab & Ms. Varsha	Healthcare	Automated Exercising system for Paralyzed Patients.	TRL - 7
7	Mr. Yuvaraj	Renewable Energy	Making CO2 meaningful!	TRL- 6
8	Vivian & Team	IT/ITES, Software Development	Swift Technologies- Unique Mobile App	TRL - 3
9	Sameera Peri (R20MBT29)	Healthcare	Energy Drink	TRL - 3
10	Kavyashree M Y	Agriculture		TRL - 3
11	Mithun A	Life Science	Multiomics	TRL - 3

Sl.No	Names	Guide Name	Project Title	Funds/Patent/publication
1	Aishwarya Jayesh, Bhargavi Shekar, S Bhumika, Sarah	Ar Sriviji Nachimuthu	Furniture for Montessori Children	NA
2	Darshan, Likitha Mahesh, Aswathi	Ar Sriviji Nachimuthu	Foldable Helmet lock	NA
3	Keerthana.R Mathura	Ar Sriviji Nachimuthu	A furniture for Arthritis patients	NA
4	Ginelle Gabriella Lopes	Prof. Rajesh Malik	Genesis - Rethinking the orphanage	NA
5	Aditya Jayasimha	Prof. Raghuteja Vemana	Revisiting Industrial Parks	NA
6	Vijaya Bellary	Ar Sudesh Menon	Kishkinda Kala Kendra – A hub of Culture and Heritage	NA
7	Aishwarya Jayesh	Ar Sudesh Menon	SMARANA – Future of Urban Cemeteries	NA
8	Anvitha, Sahithi Vinay	Ar Anup Kumar Prasad	5 Star Hotel	NA
9	Aswitha Reshma Preksha	Ar Anup Kumar Prasad	COVID Hospital Design	NA

Sl.No	Names	Project Title
1	Prof. Hanumantaraya	Coconut/Arecanut Multipurpose Contrivance
2	Dr. CD Hampali	Design and Development of Solar Electric Tricycle
3	Dr. Varun Kumar Reddy	Delivery Drone
4	Prof. Arun Kumar Reddy	Design and Fabrication Sanitizer Spray Machine

5	Prof. C Rajesh Babu	Design And Fabrication of Multipurpose power tiller
6	Dr. Shanwaz Patil	Design and Fabrication of Reva Swachh Cube
7	Dr. Varun Kumar Reddy	Design of a system to extract electrical energy and thermal energy from Renewable Solar Energy
8	Prof. Praveen Math	Design and Development of Solar Powered Atmospheric Water Generator
9	Prof. Ashwini	Fabrication of Multi-Purpose Cast/Splint

Sl.No	Student Details	Guide Name	Project Title	Funds/Patent/publication
1	Mr. Pratyush Kumar Panda Ms. Vinutha C Ms. Vaishnavi Nair Ms. Suchitra K S Reddy	Prof. Adithya Ballaji Prof. Manish Bharat	DEVELOPMENT OF IOT AND GSM BASED ALERTING HEALTH MONITORING SYSTEM FOR RURAL	Funded by KCST (Rs. 5500)
2	Ms. Sushmita D	Prof. Adithya Ballaji Prof. Manish Bharat	WEATHER PARAMETER AND POLLUTION LEVEL EXTRACTION USING	Funded by KCST (Rs.6500)
3	Dr. Rajashekar P Mandi Dr. Ritesh Dash Prof. Manish Bharat Prof. Pavan B Prof. Adithya B Mr. Rakshith D Mr. Nikhil Kumar Mr. Rahul R	Dr. Ritesh Dash	AUTOMATIC LIGHT SENSING & DIMMING CONTROL USING IOT & 3rd DEGREE KERNEL DEBUGGING USING SVM	CREDAL(Rs.100000lakh)
4	Mr. Raghavendra. M. Bantnoor	Prof. Sujo Oomen	SMART INTRAVENOUS	IDEATHON-1st Prize(Rs. 5000)
5	Mr. Vinayak K Angadi Mr. Sohan K	Dr.Bansilal Bairwa	LOST & FOUND USING BLUETOOTH	IDEATHON-2nd Prize(Rs. 3000)
6	Mr. Abdul Amaan Ms. Ishani H Jain	Prof. Sujo Oomen	TRAFFIC SIGNAL PRE-EMPTION FOR	IDEATHON-3rd Prize(Rs. 1000)

Sl.No	Names	Guide Name	Project Title	Funds/Patent/publication
1	Jhenkar M S (R17EC121) Kavya H S (R17EC121) Rashmi R (R17EC170) Manjunath H H (R17EC170)	Dr. Devanathan	HAB (High Altitude Balloon) Satellite as a Transponder for Lander & Rover.	Funded by KCST (Rs. 8000)
2	Ajith Kumar Joel (R17EC008) Chandan M N (R17EC041) Charan Yadav M P(R17EC044) Pavan Kalayan Reddy(R17EC050)	Dr. Devanathan	Establishment of ground station setup for two-way communication via geostationary amateur radio satellite.	Funded by KCST (Rs.9500)
3	Nitin Hegde (R17EC050) Niranjan C (R17EC192) Karthik M Bharamappa (R17EC132) Niranjan C (R17EC192	Prof. Ravi Shankar D	Design and Development of Self Driving Robot for Goods Delivery System	Funded by KCST (Rs. 8000)
4	Ajin Frank J Sinchana C Shekar Yathish N V Vivian Williams Mohammad Zubair Ansar	Dr. Manjunath R Kounte	DETECTION OF PHISHING WEBSITES(using machine learning)	Code Camp 2.0 "Virtual Hackathon International Level" (8th position)
5	Amareshwar Karatagi Jonnalagadda Rishitha V Sreelakshmi Praveen S.Anusha	Dr. Manjula R B	VIGILANT CYBER RELIABILITY	Code Camp 2.0 "Virtual Hackathon International Level"(15th position)
6	Mr. Amareshwar Karatagi Mr. Akshay Dilip Kumar Mr. Siddhanta Mandal Mr. Niran N Mr. Kapilesh Simha	Academic Mentors: Dr. Manjula R B Mr. Karthik C Mr.	ARTPARK Robotics Challenge : The challenge requires a robot to perform certain types of janitorial tasks in a confined area of approximately 3m × 3m. The wash room will be covered by a	ARTPARK Robotics Challenge (REVA University Team is one among IITs, NITs and IISC.)
7	Mr. Amareshwar Karatagi Mr. Karthik S Mr. Babu Peter Mr. Yash Modi Ms. Palem Niharika	Dr. Manjula R B	Enticing Kinder Garten	Toycathon 2021 (final stage completed)
8	Mr. Shreevallabha A Mr. Niran Ms. Pratyusha	Dr. Manjunath Kounte	Cubets	Toycathon 2021 (final stage completed)
9	Vignesh C S Vishakh N V Vineetha Swarna J	Dr. Veena K N,	Theme: Disaster Management	Eyantra - eYIC (Stagae 2 completed)
10	Amareshwar Karatagi Babu Peter R Palem Niharika	Dr. Manjula R B,	Theme: Disaster Management	Eyantra - eYIC (Stagae 2 completed)

Sl.No	Names	Guide Name	Project Title	Funds/Patent/publication
1	Vidya Sagar J	Ms. Nandini D N , Dr.Y Ramalinga Reddy	Cost Optimization Of Flexible Pavement For	KSCST(Rs 4500/-)
	Bharath N		Conventional And Stabilized Subgrade Using	
	Prashanth G S		Bio Enzyme and Hypo sludge	
2	Mr. Arun G S	Prof. Pavithra M P	LOW COST AUTOMATIC IRRIGATION SYSTEM USING SOIL MOISTURE SENSORS	KSCST(Rs 4000/-)
	Mr. Bharat S Bandamnavar			
	Mr. Athish Dilip Kumar			
	Mr. Abhishek Dharane			

Innovative project Poster:

REVA UNIVERSITY
Bengaluru, India

SCHOOL OF MECHANICAL ENGINEERING

Project Title:DESGIN AND FABRICATION OF SANITIZER SPRAY MACHINE

ABSTRACT: Low cost Sanitizer spray machine

Student Name and SRN:
1)Likith N : R18ME820 2)Karthik : R18ME819
3)Madhan C : R18ME822 4)Maruthi Dikshith P :R18ME827
GuideName:Prof.Arun Kumar Reddy H

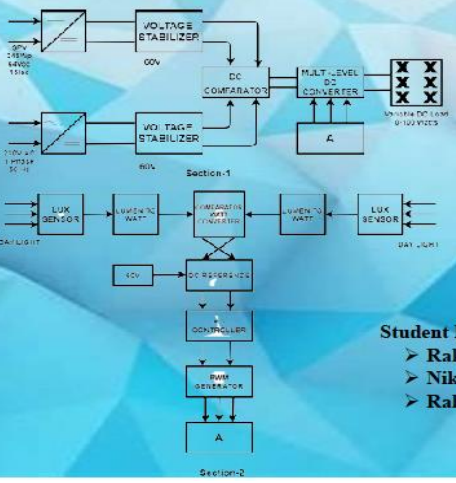
REVA UNIVERSITY
Bengaluru, India

School of Electrical and Electronics Engineering

Project title: Automatic Light Sensing and Dimming Control using IOT and 3rd Degree Kernel Debugging using SVM

Abstract

As India adopting renewable technology in the power production sector. It becomes important for us to manage power efficiently. We have natural lighting in a form of sun, utilising the natural light of sun we can easily decrease the consumption of power from 18 % to 10 to 12% that makes saving of 111Twh energy annually. So, system calculate lux intensity at room by natural light and calculate the required intensity of light and gives proportional output signal for power control unit



Student Members:
- **Rakshith D-R18EE122**
- **Nikil kumar BV- R18EE095**
- **Rahul GB-R18EE0118**

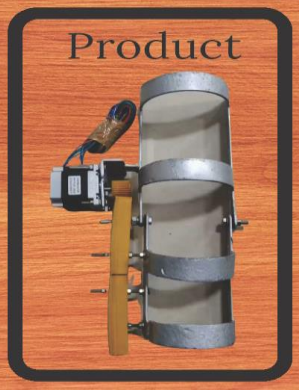
REVA UNIVERSITY
Bengaluru, India

REVA NEST

School of Electronics and Communication Engineering

Product name :- Neurolyx

Abstract:- Neurolyx is an automated exercising system for paralyzed patients. As paralyzed patients loses the ability to move their affected body parts.



Team members:- Varsha V
Rishab A Badaseshi

Guide: Varun Kumar Reddy N
School- Mechanical Engineering

DESIGN OF DELIVERY DRONE

REVA UNIVERSITY
Bengaluru, India

Description:

At present, delivery system should be fast and efficient in various fields like medical, foods, package deliveries etc. Traditional method for delivery is slow and inefficient in last mile delivery. So, introducing drones in last mile delivery makes faster and more efficient. The designed Quadcopter has a low weight and low-cost autonomous flight capable of delivering parcel. The promising result of this method enables future research on using quadcopter for delivering parcel.

Team Members:
Mohaneshwar S,
Karthik R M,
Rahul Batapagari,
Ninganna Gangappa Bani

School of Computer Science and Applications

REVA UNIVERSITY
Bengaluru, India

Covid Test – Sample Isolation chamber machine

Introduction and Motivation?

In olden days or recently, any specimen is collected at high risk. The cost is very high and also Hospitals / research labs utilize very high energy consumption. And also, test is being performed
only on equipment manufacturer's instructions.
For example, current SARS-CoV-2 infections / CDC recommends collecting & testing an upper
Respiratory specimen.
Application: It's portable to carry the blood sample rather than carrying box.

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & REVA NEST association with Institutions Innovation Council

Organized

E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 1

About Event	University Industry Interaction Center & REVA NEST in association with Institutions Innovation Council, **E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 1 on 11th Jan 2022.** Symposium on Building Innovation Ecosystem in Educational Institutions under Innovation Week as part of the Azadi Ka Amrit Mahotsav We encourage students, faculty members, Alumni to register for the event and participate virtually via shared link which given by IIC. **Activity Attended by Faculty & Students:** **Panel Discussion I**: Innovation, Human Values, & Sustainability • Shri Harshit Rathore, Co-Founder & CEO, Naccarc Robotics • Shri Vikash Mittersain, Founder & Managing Director, Nazara Technologies • Shri Shrikant Badve, Managing Director, Badve Industries Moderator: Prof. Anil D Sahasrabudhe, Chairman, AICTE **Panel Discussion II:** Best Innovation and Start-up Practices in HEIs • Prof. Abhay Karandikar, Director, IIT Kanpur • Prof. AB Pandit, Vice Chancellor, ICT Mumbai • Shri Rajendra Ratnoo, Joint Secretary, DPIIT Moderator: Dr. K. Radhakrishnan, Ex- Chairman, ISRO
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Ms. Vanitha R
Date	11th January 2022

Targeted Audience (School Name)	All Schools
No. of Students Participated	30
No. of Faculty Participated	15
No. of External Students Participated	-
No. of External Faculty Participated	-
Total Participants	45
Outcome of the Event	This session was very useful to all who doing and doing thesis by converting their Idea into product level by taking strong decision to become and entrepreneur by stat-up level.

Photographs:

Participants Photographs:

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & REVA NEST association with Institutions Innovation Council

Organized

E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 2

About Event	University Industry Interaction Center & REVA NEST in association with Institutions Innovation Council, **E-Symposium on Building Innovation Ecosystem in Educational Institutions- Day 2 on 12th Jan 2022.** Symposium on Building Innovation Ecosystem in Educational Institutions under Innovation Week as part of the Azadi Ka Amrit Mahotsav We encourage students, faculty members, Alumni to register for the event and participate virtually via shared link which given by IIC. **Activity Attended by Faculty & Students:** **Panel Discussion III:** Grey Hairs not mandatory to build great enterprises • Shri Yashraj Bhardwaj,Young Innovator • Shri Harsh Neekhra, CEO and Founder Novorbis Itus Pvt. Ltd. • Ms. Shefali Vinod Ramteke, Founder & COO, PS-1925 • Ms. Neelam Bhayre, Founder, WeWake Indigreen Pvt. Ltd. Moderator: Shri. Uday Wankawala, CEO, AIC - Rambhau Mhalgi Prabodhini **Panel Discussion- IV:** Attracting Big Investment for Innovative ideas from Educational Institution • Dr. Anand Despande, Founder & Managing Director, Persistent Systems • Mrs. Sridevi Pankajam, MD, Commonwealth Bank of Australia • Shri C V Raman, Chief Technology Officer, Maruti Suzuki India Limited. Moderator: Shri B V R Mohan Reddy, Executive Chairman, Cyient **Panel Discussion-V:** Schools, Innovation, Game and Curriculum • Mr. Tanmay Kumar Sethi, Class 9, DPS, Rourkela, Odisha • Ms. Ayushi Singh, Class 11, Conossa Convent Girls Inter college, Faizabad, UP • Ms. Pooja Arora, Toycathon team – Macaw, JNU, New Delhi • Ms. Vedika Vignesh, Toycathon team – Kreedavyuh, DPS, Hyderabad, Telangana Moderator: Shri Anil Pradhan, Founder, IPSFRI

Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Ms. Vanitha R
Date	12th January 2022
Targeted Audience (School Name)	All Schools
No. of Students Participated	35
No. of Faculty Participated	15
No. of External Students Participated	-
No. of External Faculty Participated	-
Total Participants	50
Outcome of the Event	This session was very useful to all who doing and doing thesis by converting their Idea into product level by taking strong decision to become and entrepreneur by stat-up level and it was very interesting session in panel discussion team got value inputs to their ideas.

Photographs:

Participants Photographs:

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

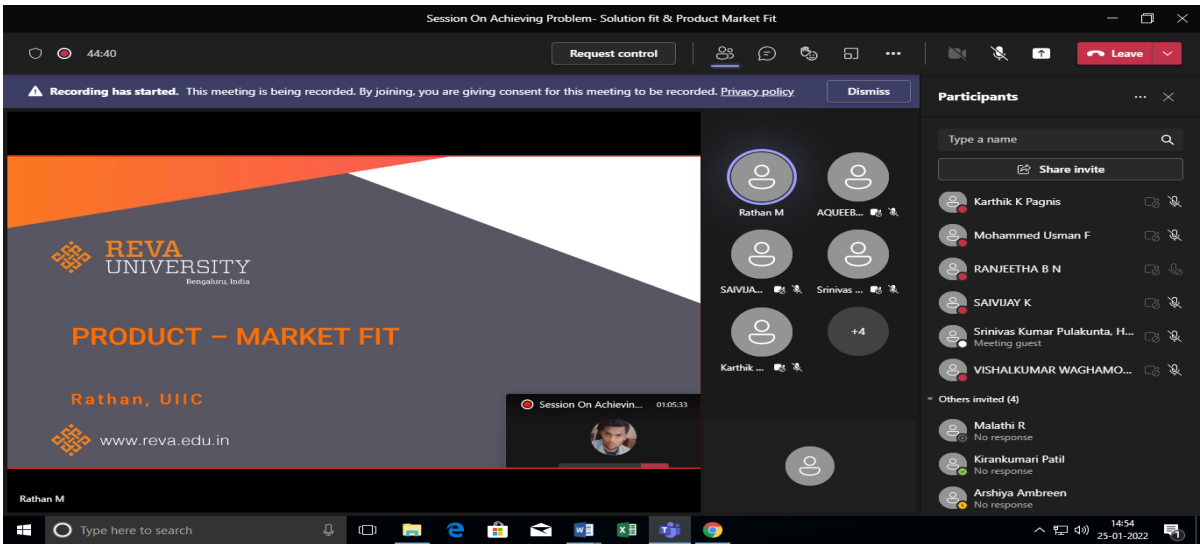
"Session on Achieving Problem-Solution Fit & Product- Market Fit"

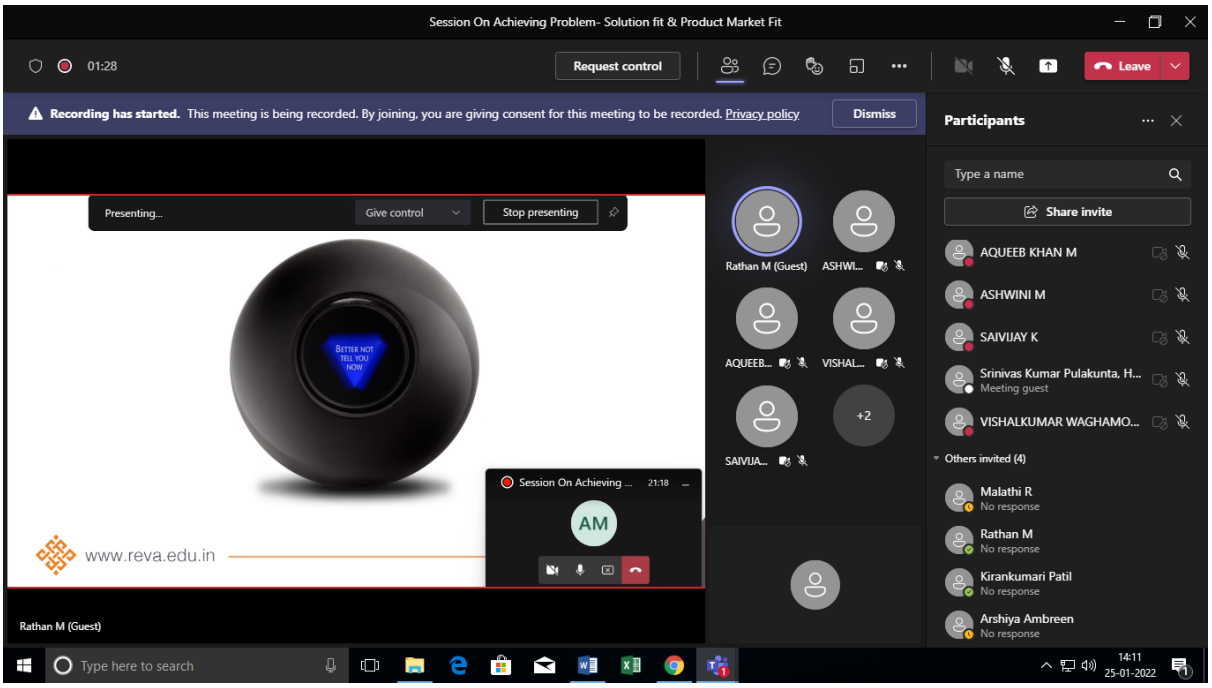
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **"Session on Achieving Problem-Solution Fit & Product- Market Fit "on 25th Jan 2022.** This session taken by Mr. Rathan M- IIC IPR activity Coordinator & Technical lead- UIIC from REVA University, session was very much useful for our pre-incubates, where they gain more knowledge about product market and product fit which is more related to their research and their start up and the session was more interactive with speaker as well as attendees by clarifying doubts with their queries. Speaker explained in detail about the topic by giving live examples to make attendees to understand in better way.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	25th Jan 2022
Targeted Audience (School Name)	Pre- Incubates
No. of Students Participated	10
No. of Faculty Participated	4

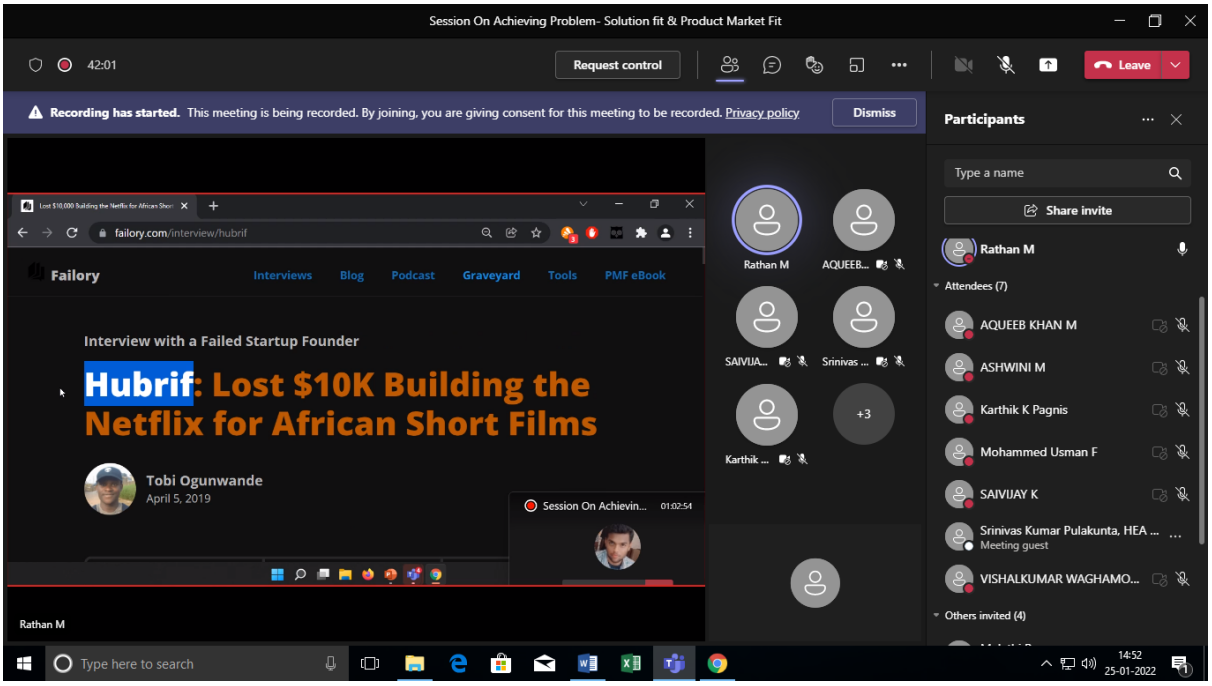
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_N2Y4NzRmZjYtMGZlNi00YmE3LTk3MjctMTY1YzVhMTJkMjcw%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	14
Outcome of the Event	The session is interesting with so many factors and pre-I got knowledge about problem, solution, Unique value proposition, Channels, Customer segments, cost structure on product and Market fit.

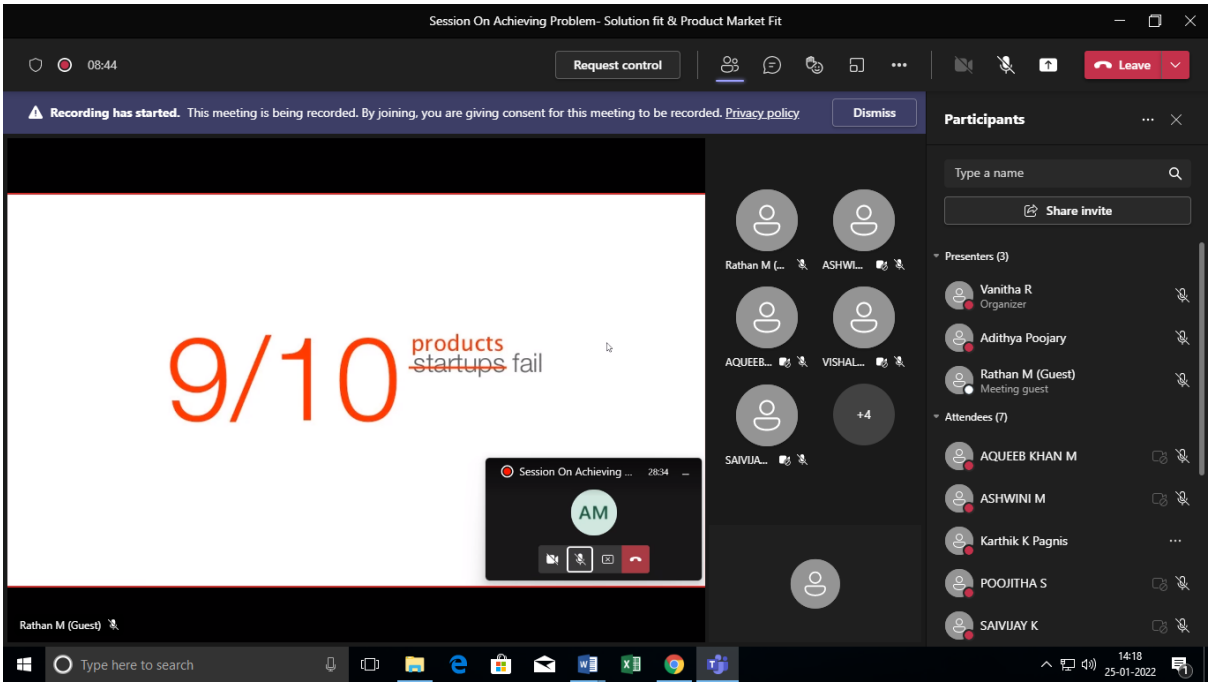
E- Banner:

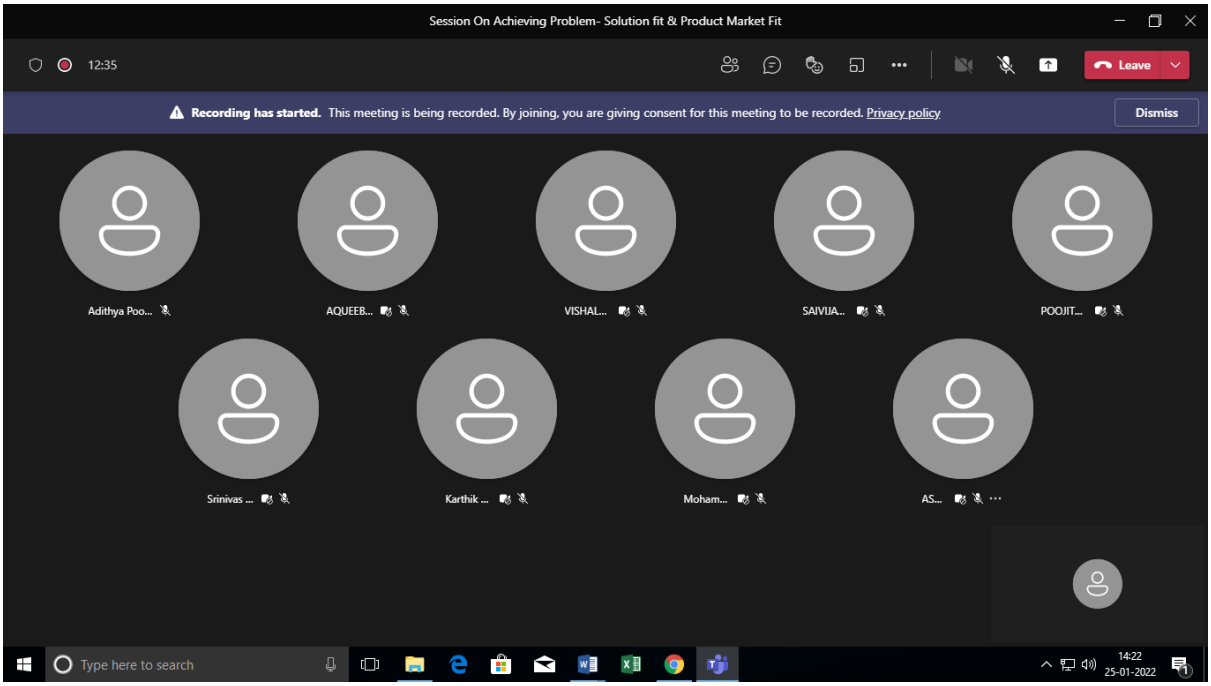
Session Photographs:




Session On Achieving Problem- Solution fit & Product Market Fit
01:28
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Participants
Type a name
Share invite
Presenting...
Give control
Stop presenting
Rathan M (Guest)
ASHWI...
AQUEEB...
VISHAL...
SAIVIJA...
+2
AQUEEB KHAN M
ASHWINI M
SAIVIJAY K
Srinivas Kumar Pulakunta, H...
Meeting guest
VISHALKUMAR WAGHAMO...
Others invited (4)
Malathi R
No response
Rathan M
No response
Kirankumari Patil
No response
Arshiya Ambreen
No response
www.reva.edu.in
Session On Achieving ...
21:18
AM
Rathan M (Guest)
Type here to search
14:11
25-01-2022


Session On Achieving Problem- Solution fit & Product Market Fit
42:01
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Participants
Type a name
Share invite
failory.com/interview/hubrif
Failory
Interviews
Blog
Podcast
Graveyard
Tools
PMF eBook
Interview with a Failed Startup Founder
Hubrif: Lost $10K Building the Netflix for African Short Films
Tobi Ogunwande
April 5, 2019
Rathan M
AQUEEB...
SAIVIJA...
Srinivas ...
Karthik ...
+3
Rathan M
Attendees (7)
AQUEEB KHAN M
ASHWINI M
Karthik K Pagnis
Mohammed Usman F
SAIVIJAY K
Srinivas Kumar Pulakunta, HEA ...
Meeting guest
VISHALKUMAR WAGHAMO...
Others invited (4)
Session On Achievin...
01:02:54
Rathan M
Type here to search
14:52
25-01-2022


Session On Achieving Problem- Solution fit & Product Market Fit
08:44
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Participants
Type a name
Share invite
Presenters (3)
Vanitha R
Organizer
Adithya Poojary
Rathan M (Guest)
Meeting guest
Attendees (7)
AQUEEB KHAN M
ASHWINI M
Karthik K Pagnis
POOJITHA S
SAIVIJAY K
9/10 products startups fail
Session On Achieving ... 28:34
AM
Rathan M (Guest)
Type here to search
14:18
25-01-2022


Session On Achieving Problem- Solution fit & Product Market Fit
12:35
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Adithya Poo...
AQUEEB...
VISHAL...
SAIVIJA...
POOJIT...
Srinivas ...
Karthik ...
Moham...
AS...
Type here to search
14:22
25-01-2022

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

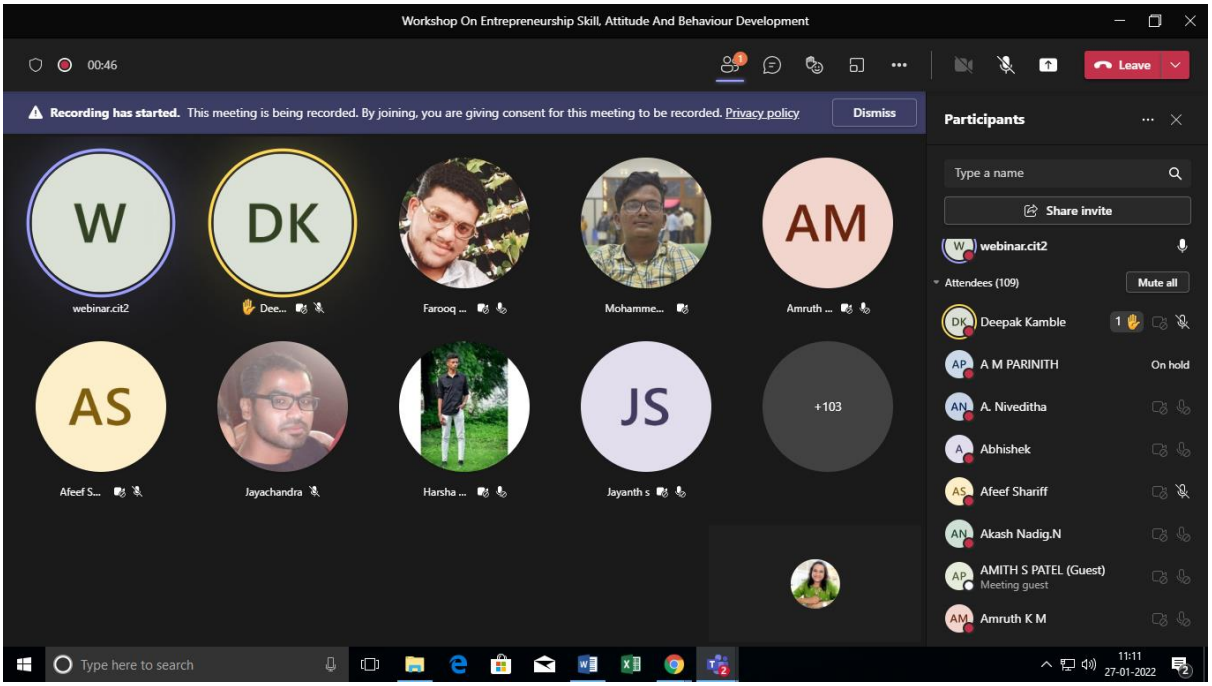
" Workshop on Entrepreneurship Skill, Attitude and Behaviour Development"

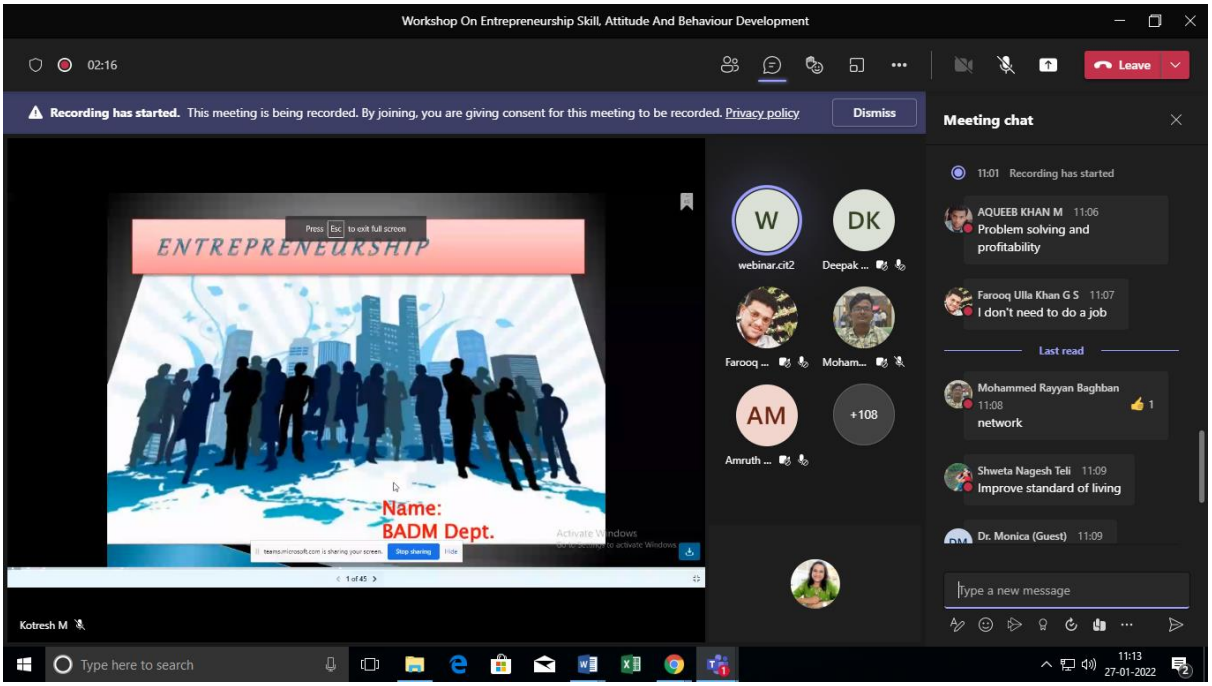
About Event	REVA NEST & School of Civil Engineering in association with Institutions Innovation Council, REVA University organized **"Workshop on Entrepreneurship Skill, Attitude and Behavior Development "**on 27th Jan 2022. This session taken by Mr. Kotresh, Director-Indian Tech Keys, session was very much useful for our pre-incubates & Civil Engineering Students, where they gain more knowledge about Entrepreneurship Skill, Attitude and Behavior Development, the session was more interactive with speaker as well as attendees by clarifying doubts with their queries. Speaker explained in detail about the topic by sharing his entrepreneurial Journey by explaining following topics: 1. About Entrepreneurship. 2. Concept of Entrepreneurship about new Products, New Methods, New market & new source. 3. Discuss about his journey on Interapreneur by giving example of his own experience. 4. Traditional & Modern Concept. 5. Organizational Building ability. 6. Managerial & Leadership Skills.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Ms. Vanitha R

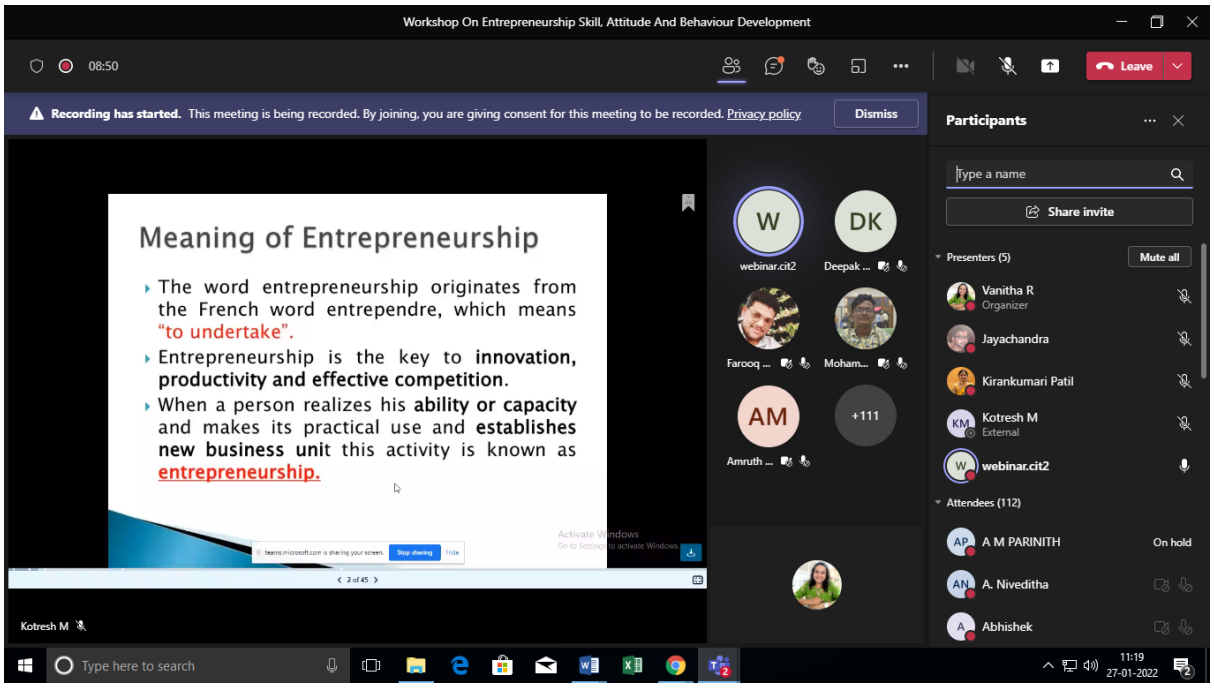
IIC Coordinator from School	Prof. Jayachandra - Civil
Date	27th Jan 2022
Targeted Audience (School Name)	School of Civil Engineering & REVA NEST Pre-I
No. of Students Participated	120
No. of Faculty Participated	6
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzE3ZGEzMmEtMjcwYy00NzI0LTg0NGItYzc4MDg0YzIwYTQz%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	126
Outcome of the Event	Students got knowledge about managerial skills, risk baring capacity, organizational building ability & leadership skill on this session

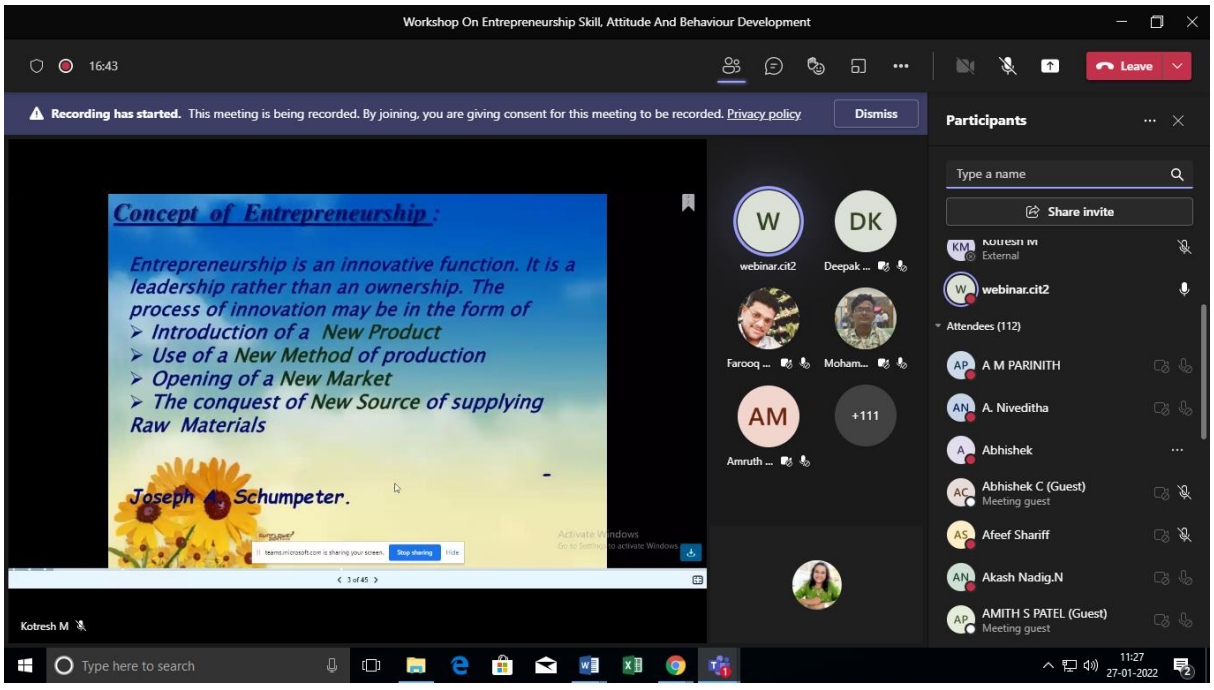
E- Banner:

Session Photographs:






Workshop On Entrepreneurship Skill, Attitude And Behaviour Development
08:50
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Meaning of Entrepreneurship
The word entrepreneurship originates from the French word entrependre, which means "to undertake".
Entrepreneurship is the key to innovation, productivity and effective competition.
When a person realizes his ability or capacity and makes its practical use and establishes new business unit this activity is known as entrepreneurship.
Participants
Type a name
Share invite
Presenters (5)
Mute all
Vanitha R
Organizer
Jayachandra
Kirankumari Patil
Kotresh M
External
webinar.cit2
Attendees (112)
A M PARINITH
On hold
A. Niveditha
Abhishek
webinar.cit2
Deepak ...
Farooq ...
Moham...
Amruth ...
+111
Kotresh M
Type here to search
11:19
27-01-2022


Workshop On Entrepreneurship Skill, Attitude And Behaviour Development
16:43
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Concept of Entrepreneurship :
Entrepreneurship is an innovative function. It is a leadership rather than an ownership. The process of innovation may be in the form of
Introduction of a New Product
Use of a New Method of production
Opening of a New Market
The conquest of New Source of supplying Raw Materials
Joseph A. Schumpeter.
Participants
Type a name
Share invite
webinar.cit2
Attendees (112)
A M PARINITH
A. Niveditha
Abhishek
Abhishek C (Guest)
Meeting guest
Afeef Shariff
Akash Nadig.N
AMITH S PATEL (Guest)
Meeting guest
webinar.cit2
Deepak ...
Farooq ...
Moham...
Amruth ...
+111
Kotresh M
Type here to search
11:27
27-01-2022

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

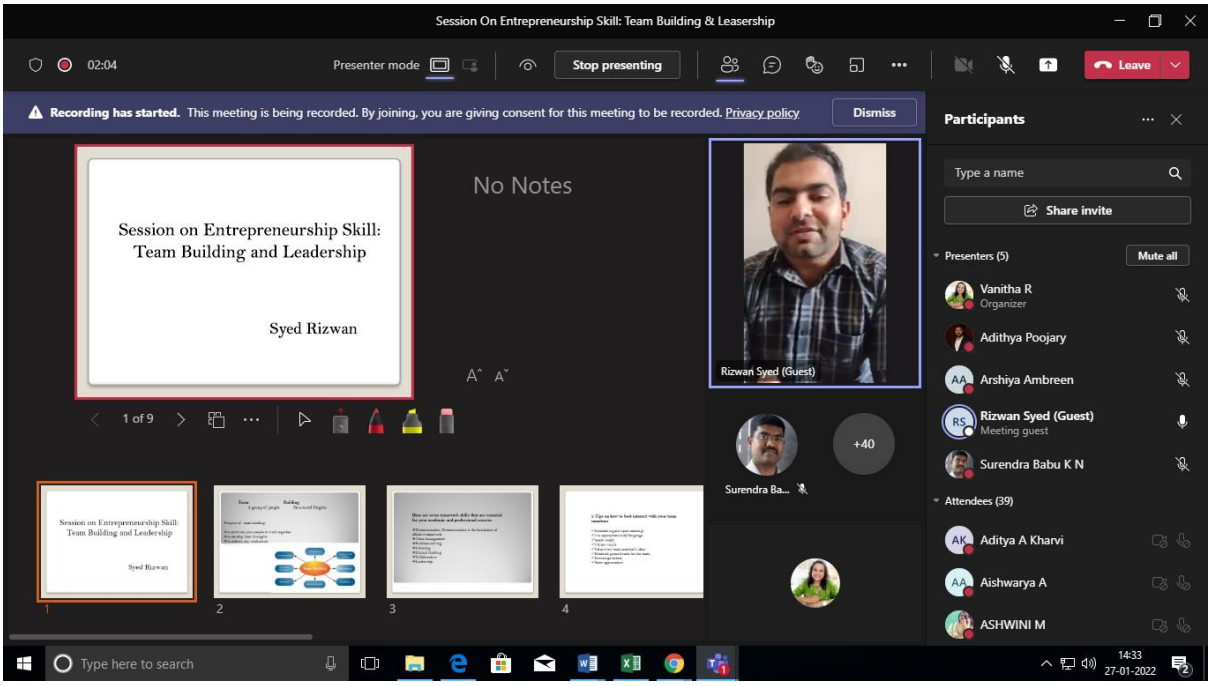
"Session on Entrepreneurship Skill: Team Building and Leadership"

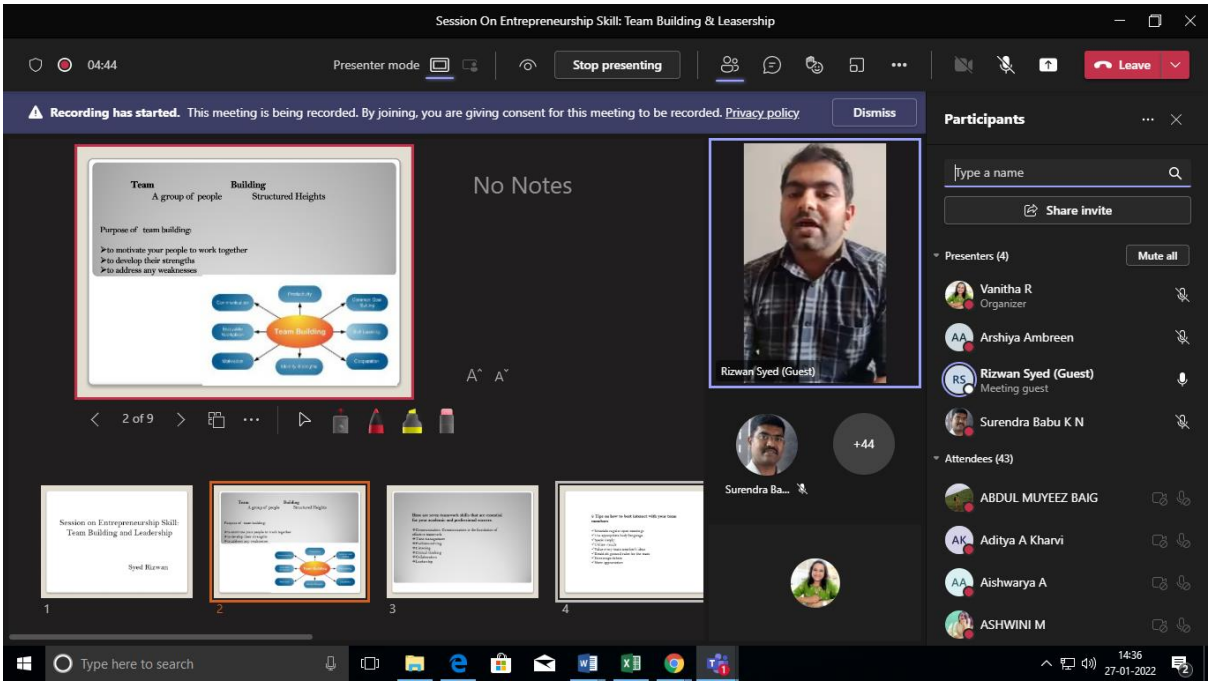
About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University organized **"Session on Entrepreneurship Skill: Team Building and Leadership "**on 27th Jan 2022. This session taken by Mr. Syed Rizwan, Entreprnrur, Social Worker & Public speaker, session was very much useful for our pre-incubates & Computer & Information Technology Engineering Students, where they gain more knowledge about **Entrepreneurship Skill: Team Building and Leadership** the session was more interactive with speaker as well as attendees by clarifying doubts with their queries. Speaker explained in detail about the topic by sharing his entrepreneurial Journey by explaining following topics: 1. seven teamwork skills that are essential for your academic and professional success: 2. Communication is the foundation of effective teamwork 3. Time management 4. Problem-solving 5. Listening 6. Critical thinking 7. Collaboration 8. Leadership
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	27th Jan 2022

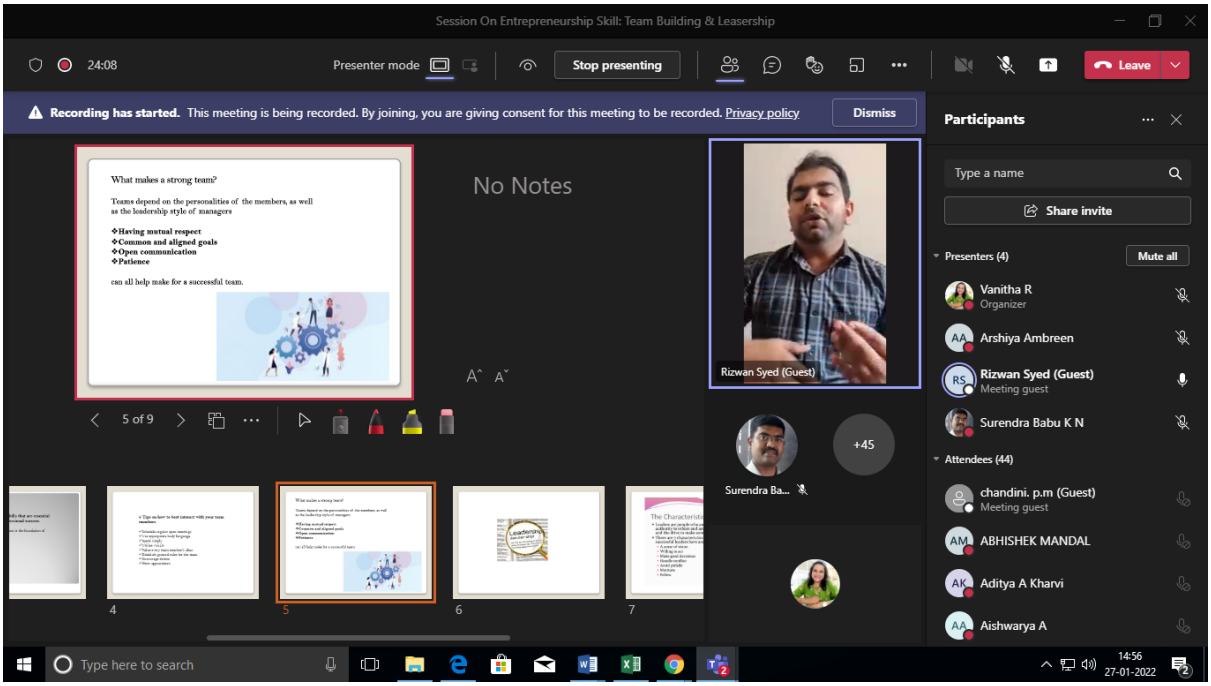
Targeted Audience (School Name)	School of Computer & Information Technology & REVA NEST Pre-I
No. of Students Participated	46
No. of Faculty Participated	5
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZGJiOTJmNDUtNzE2NC00MzBmLTk0NjctYzA5ZWIyMzJkOTVj%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	51
Outcome of the Event	Students got knowledge about managerial skills, risk baring capacity, organizational building ability & leadership skill on this session

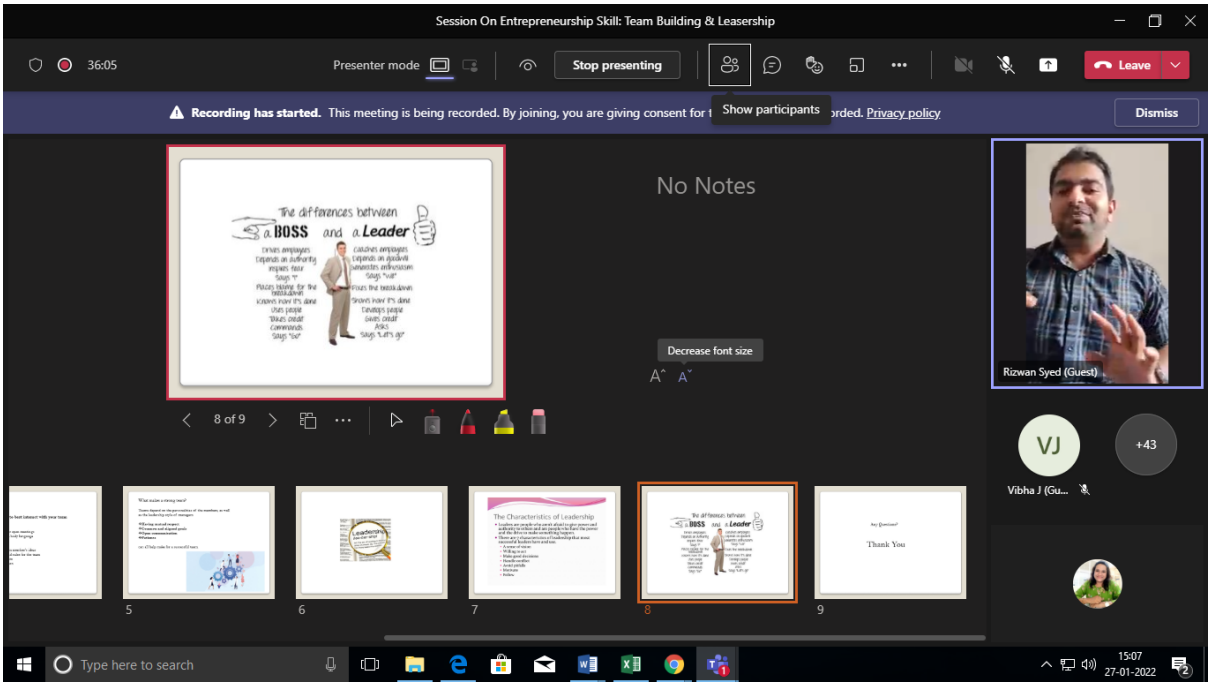
E_ Banner:

Session Photographs:






Session On Entrepreneurship Skill: Team Building & Leasership
24:08
Presenter mode
Stop presenting
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
What makes a strong team?
Teams depend on the personalities of the members, as well as the leadership style of managers
❖Having mutual respect
❖Common and aligned goals
❖Open communication
❖Patience
can all help make for a successful team.
No Notes
5 of 9
Rizwan Syed (Guest)
+45
Surendra Ba...
Participants
Type a name
Share invite
Presenters (4)
Mute all
Vanitha R
Organizer
Arshiya Ambreen
Rizwan Syed (Guest)
Meeting guest
Surendra Babu K N
Attendees (44)
chandini. p.m (Guest)
Meeting guest
ABHISHEK MANDAL
Aditya A Kharvi
Aishwarya A
Type here to search
14:56
27-01-2022


Session On Entrepreneurship Skill: Team Building & Leasership
36:05
Presenter mode
Stop presenting
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for
Show participants
Privacy policy
Dismiss
The differences between a BOSS and a Leader
No Notes
Decrease font size
8 of 9
Rizwan Syed (Guest)
VJ
+43
Vibha J (Gu...
Thank You
Type here to search
15:07
27-01-2022

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

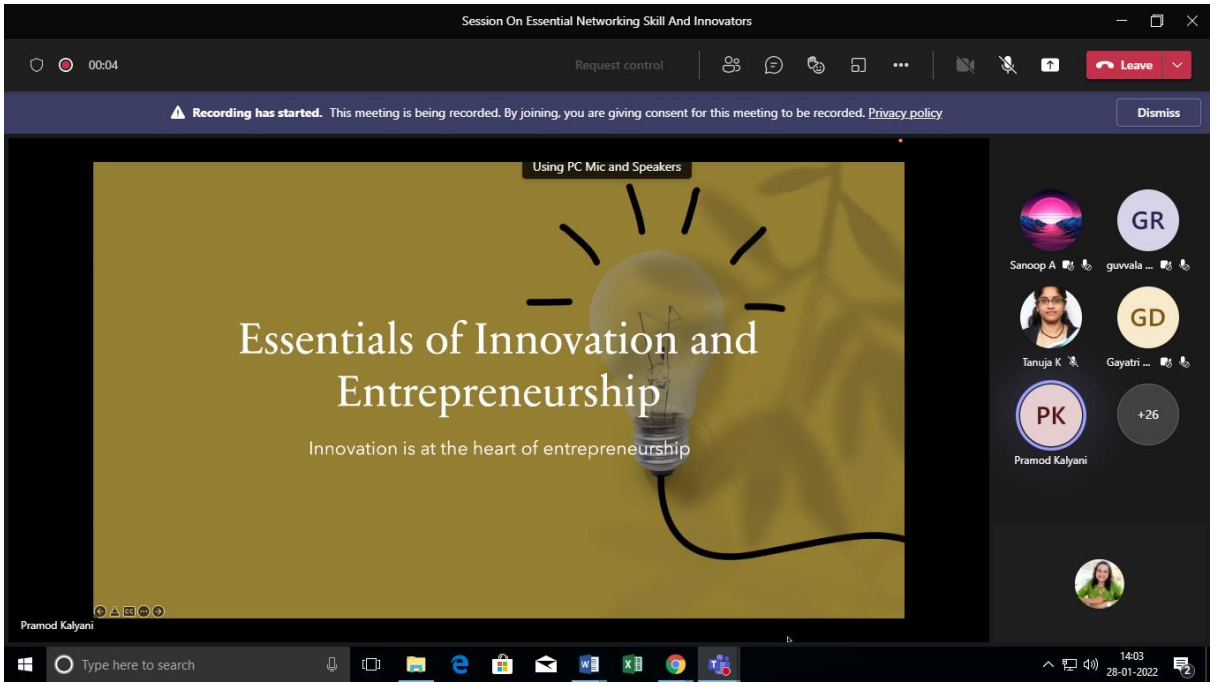
" Session on Essentials of Innovation and Entrepreneurship"

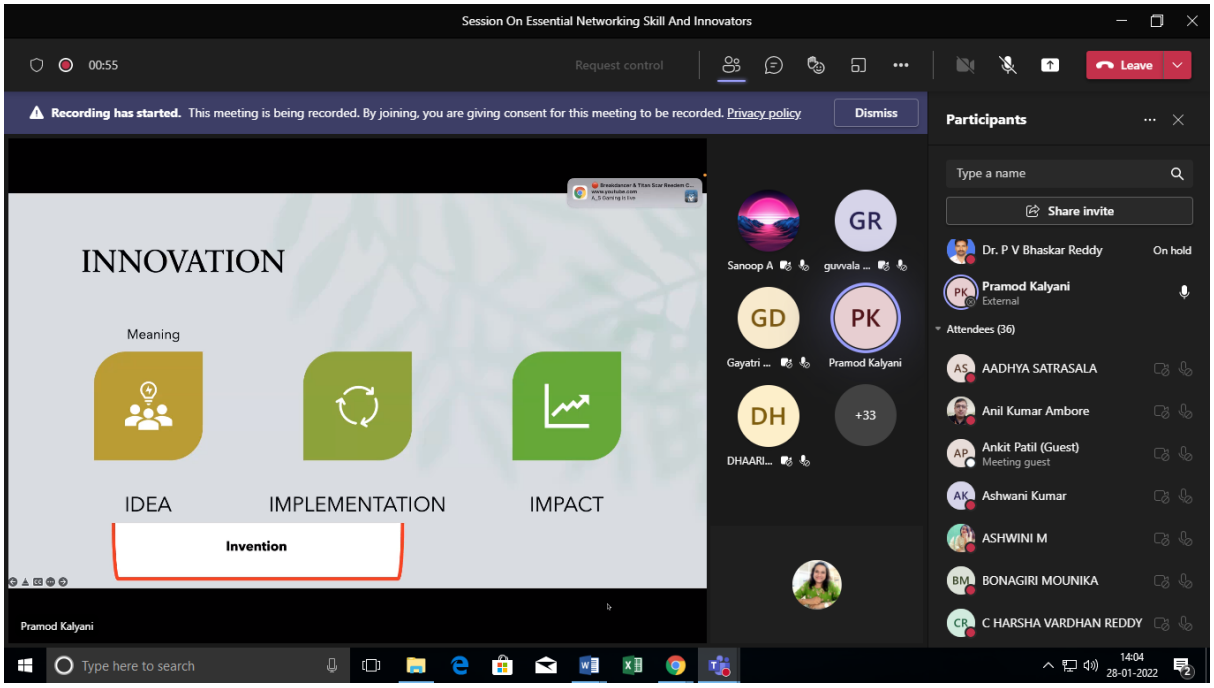
About Event	REVA NEST & School of Computer Science Engineering in association with Institutions Innovation Council, REVA University organized **"Session on Essentials of Innovation and Entrepreneurship "**on 28th Jan 2022. This session taken by Mr. Pramod Kalyani, CEO-Kalsoft Solutions Private Limited, session was very much useful for NEST pre-incubates & Computer Science Engineering Students, where they gain more knowledge about **Innovation and Entrepreneurship**, the session was more interactive. Speaker explained in detail about the topic by sharing his entrepreneurial Journey by explaining following topics: 1. What Does Innovation Mean in Business? 2. Model of Business Innovation. • Revenue Model • Business Model • Industry Model Innovation. 3. Reason why Innovation is important for Business. 4. How Innovation helps to stay ahead of the competition. 5. How Innovation helps to take advantage of new technologies. 6. Risk of Innovation.
Organized By	REVA NEST & School of Computer Science Engineering
UIIC / IIC Coordinator Name	Ms. Vanitha R
IIC Coordinator from School	Prof. Tanuja K
Date	28th Jan 2022

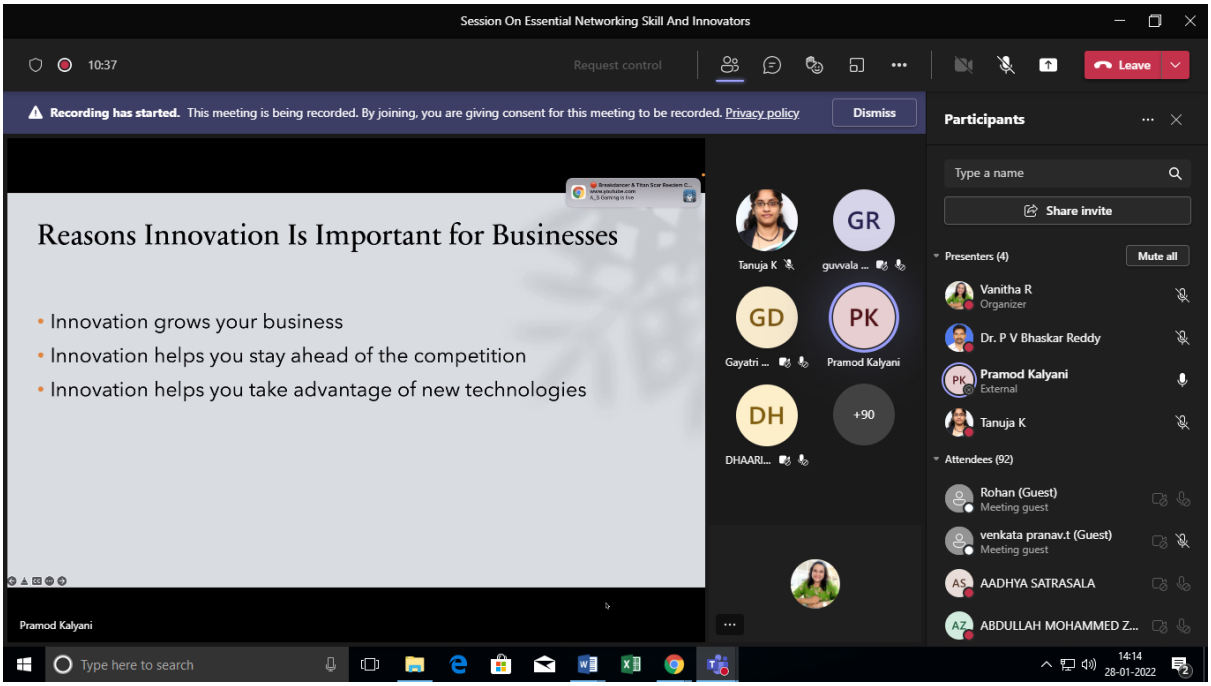
Targeted Audience (School Name)	School of Computer Science Engineering & REVA NEST Pre-I
No. of Students Participated	180
No. of Faculty Participated	15
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_YTdiNGE4MjMtNGNlZC00MjI4LWE2ODgtNTg0MmEwZWI5ZmM1%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	195
Outcome of the Event	Students got knowledge about Innovation & Entrepreneurship with detail explain about New technologies and Risk of Innovation

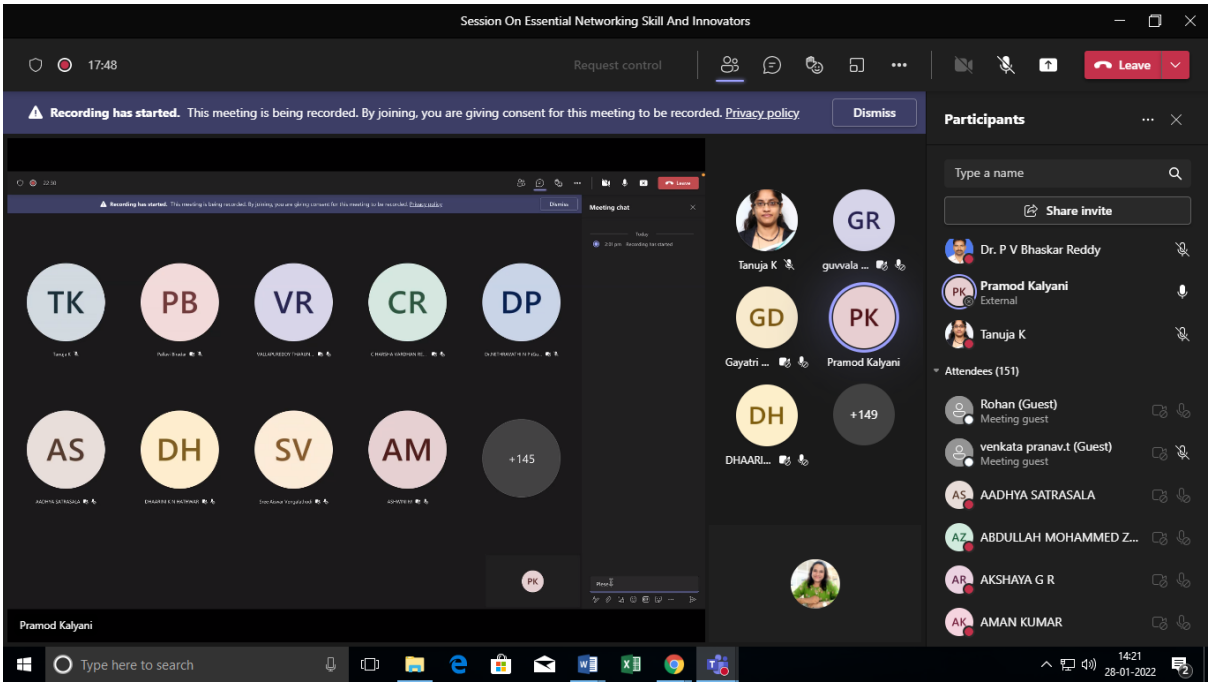
E-Banner:

Session Photographs:






Session On Essential Networking Skill And Innovators
10:37
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Reasons Innovation Is Important for Businesses
Innovation grows your business
Innovation helps you stay ahead of the competition
Innovation helps you take advantage of new technologies
Pramod Kalyani
Participants
Type a name
Share invite
Presenters (4)
Mute all
Vanitha R
Organizer
Dr. P V Bhaskar Reddy
Pramod Kalyani
External
Tanuja K
Attendees (92)
Rohan (Guest)
Meeting guest
venkata pranav.t (Guest)
Meeting guest
AADHYA SATRASALA
ABDULLAH MOHAMMED Z...
Tanuja K
guvvala ...
Gayatri ...
Pramod Kalyani
DHAARI...
+90
Type here to search
14:14
28-01-2022


Session On Essential Networking Skill And Innovators
17:48
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
TK
PB
VR
CR
DP
AS
DH
SV
AM
+145
Pramod Kalyani
Participants
Type a name
Share invite
Dr. P V Bhaskar Reddy
Pramod Kalyani
External
Tanuja K
Attendees (151)
Rohan (Guest)
Meeting guest
venkata pranav.t (Guest)
Meeting guest
AADHYA SATRASALA
ABDULLAH MOHAMMED Z...
AKSHAYA G R
AMAN KUMAR
Tanuja K
guvvala ...
Gayatri ...
Pramod Kalyani
DHAARI...
+149
Type here to search
14:21
28-01-2022

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

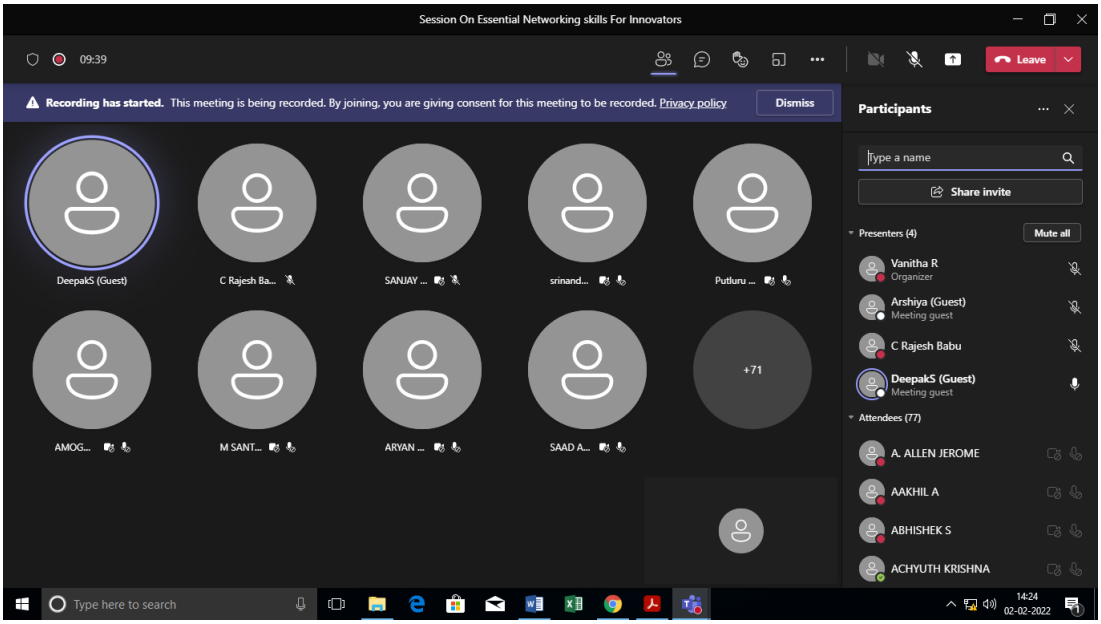
" Session on Essential Networking skills for innovators "

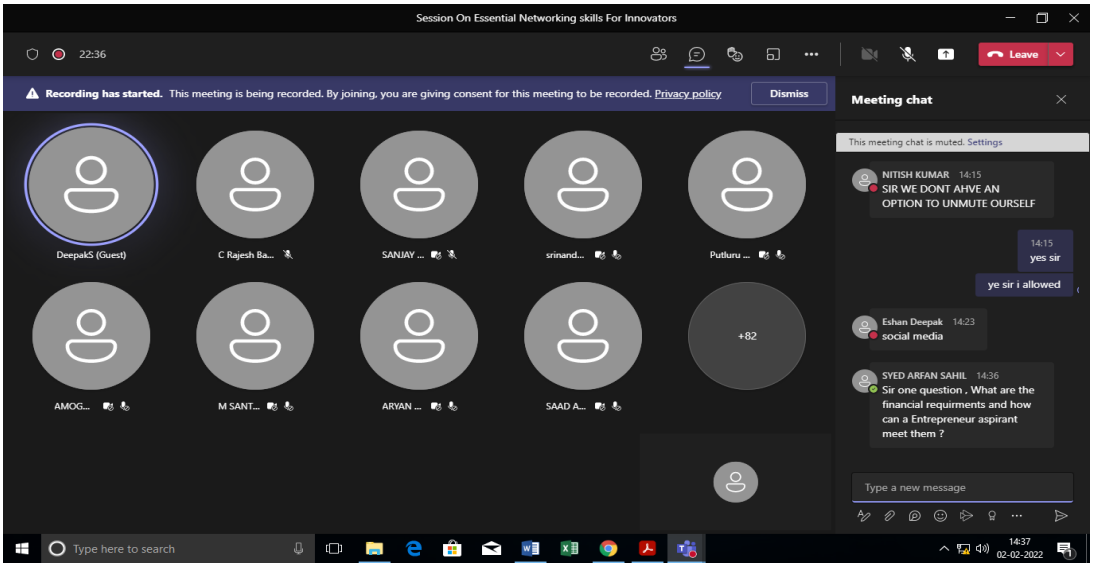
About Event	REVA NEST & School of Computer Science Engineering in association with Institutions Innovation Council, REVA University organized **"Session on Essential Networking skills for innovators "**on 02nd Feb 2022. This session taken by Mr. Deepak Sonthalia, Co-Founder, BLIV Spaces Private Limited, session was very much useful for NEST pre-incubates & School of Mechanical Engineering, where they gain more knowledge about **Essential Networking skills and Innovations**, the session was more interactive. Speaker explained in detail about the topic by sharing his entrepreneurial Journey by explaining following topics: 1. Discussed of 5 Essential Networking Skills. 2. Steps to be Innovators. 3. Important of Networking Skills towards Entrepreneurs. 4. Platform of advertising about ATL, BTL and social media concepts. 5. Innovator Mind sets
Organized By	REVA NEST & School of Mechanical Engineering
UIIC / IIC Coordinator Name	Ms. Vanitha R
IIC Coordinator from School	Prof. Rajesh Babu- Mechanical
Date	02nd Feb 2022
Targeted Audience (School Name)	School of Mechanical Engineering & REVA NEST Pre-I

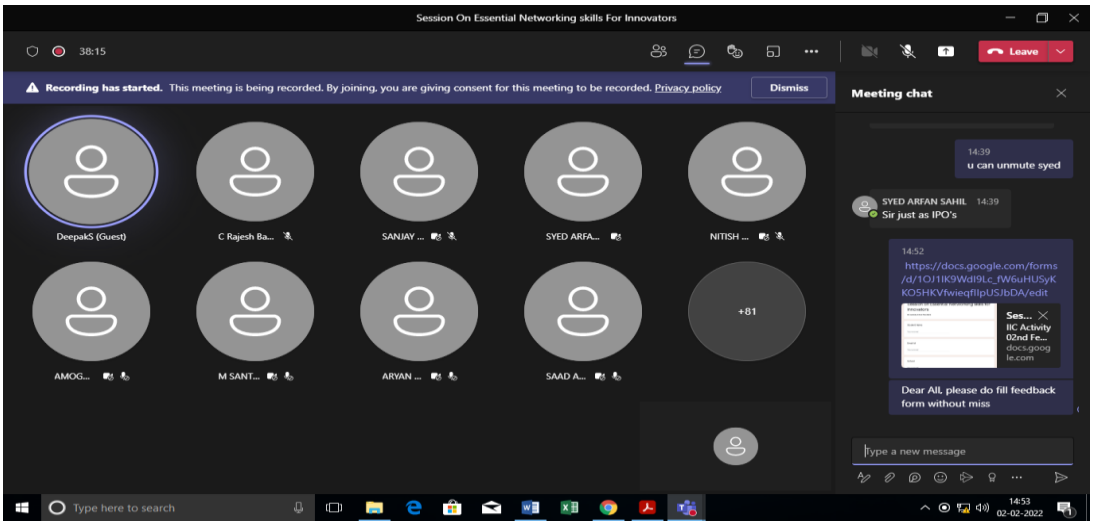
No. of Students Participated	90
No. of Faculty Participated	5
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2NhZGY2MjQtMTJiYi00NDM2LWJjYTAtOTJjZjA3NWZiNDNj%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	95
Outcome of the Event	Students got knowledge about Essential Networking skills and Innovations,

E- Banner:

Session Photographs:







REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Architecture Organized

About Event	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Architecture Organized, **"THE ART OF DESIGN THINKING."**
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Architecture
UIIC / IIC Coordinator Name	Ar. Divya Hemantharaj, Dr. Anupama RM
Date	3rd February 2022 & 4th February 2022
Targeted Audience (School Name)	1st Semester, School of Architecture, REVA University
No. of Students Participated	20
No. of Faculty Participated	05
No. of External Students Participated	Nil
No. of External Faculty Participated	Nil
Total Participants	25

Outcome of the Event	Transformation of waste materials into a final product to showcase the process of creative & artistic abilities through their products. The task handed out was to come up with conceptual Head gears. The guidance given by Dr.Anupama RM, Ar.Ressy, Ar.Roshini, Ar.Shreya & Ar.Divya Hemantharaj led to the students brainstorming on ideas. The next stage was to pen the ideas on paper in terms of words or sketches. The final stage leading to them converting the ideas into an end product. The event culminated in the students' ramp walking with these headgears for the Director, faculty and rest of their classmates at our School Library.

Photographs:

REVA UNIVERSITY
FUN

EAST
1995

REVA UNIVERSITY
REVA UNIVERSITY

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

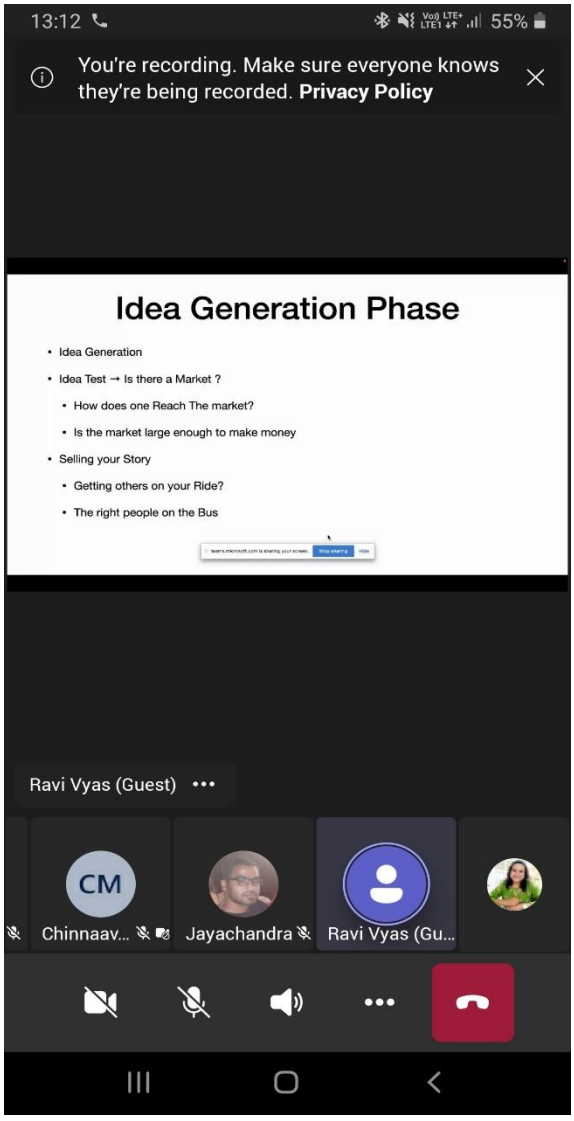
" Session on challenges in Entrepreneurship"

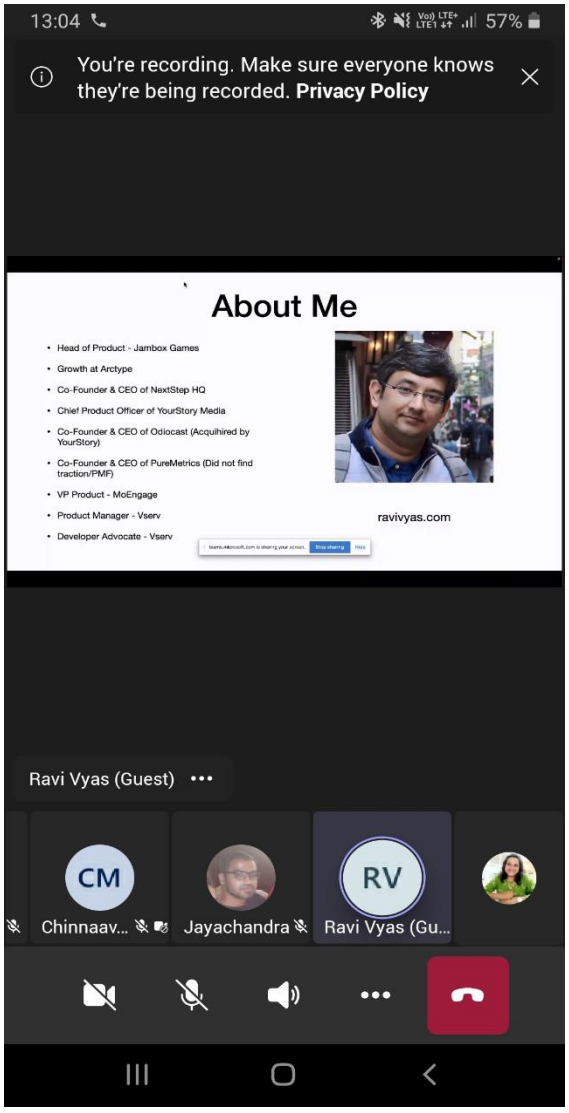
About Event	REVA NEST & School of Civil Engineering in association with Institutions Innovation Council, REVA University organized "Session on challenges in Entrepreneurship "on 03rd Feb 2022. This session taken by Mr. Ravi Vyas, Entrepreneur, session was very much useful for our pre-incubates & Civil Engineering Students, where they gain more knowledge about Challenges in Entrepreneurship, the session was more interactive with speaker as well as attendees by clarifying doubts with their queries. Students attended in both mode online & offline for the session. Speaker explained in detail about the topic by sharing his entrepreneurial Journey by explaining following topics: 1. Myths of Entrepreneurship: you will be your own Boss, Become a billionaire. 2. Idea Generation Phase: Idea generation, Idea Test, Selling your story, how does on build the product. 3. Scaling: Scaling Teams, Being crazy to believe in something and being grounded in reality. 4. Change who you are! 5. The long Game: Staying the course and not getting distracted, staying true to your Mission, Not Burning out.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Ms. Vanitha R
IIC Coordinator from School	Prof. Jayachandra - Civil

Date	03rd Feb 2022
Targeted Audience (School Name)	School of Civil Engineering & REVA NEST Pre-I
No. of Students Participated	60
No. of Faculty Participated	5
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_NWM2MjE4NmYtNmQzZC00YjVjLTk0NWItMzNmNTkxMDIyNTE0%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	65
Outcome of the Event	Idea Generation Phase: Idea generation, Idea Test, Selling your story, how does on build the product.

E- Banner:

Session Photographs:





Idea Generation Phase

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

REVA NEST & School of Computing Information & Technology in association with Institutions Innovation Council REVA University organizes a

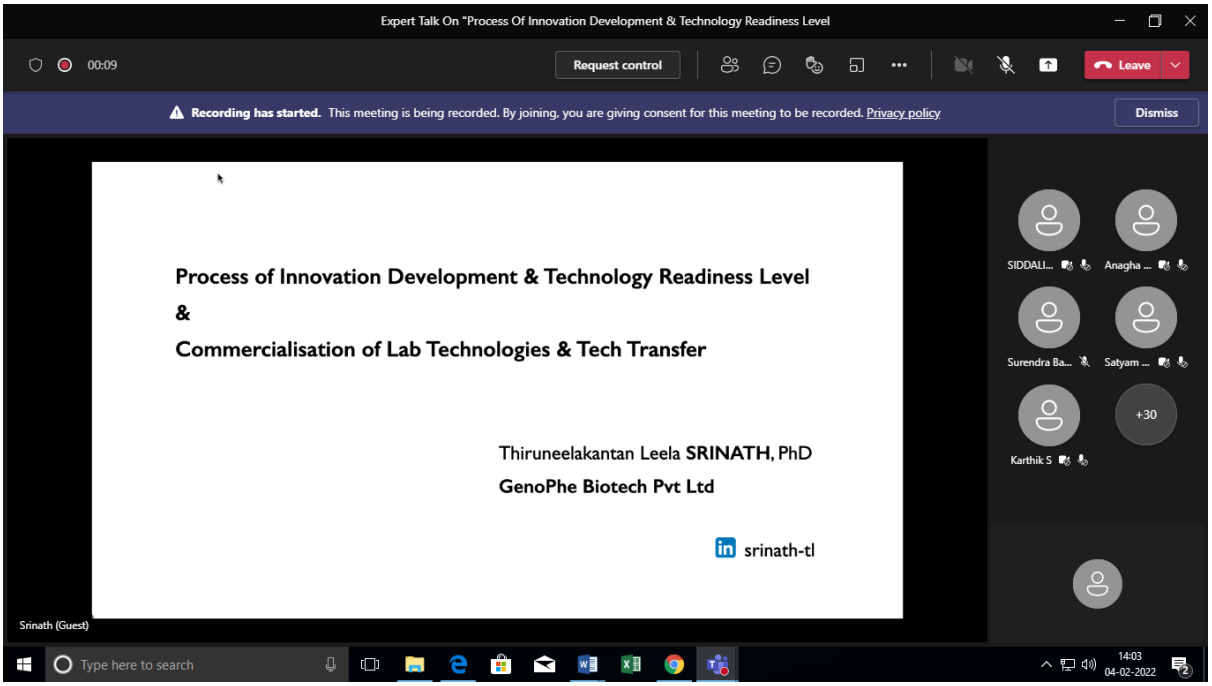
" Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercilsation of Lab Technologies & Tech-Transfer"

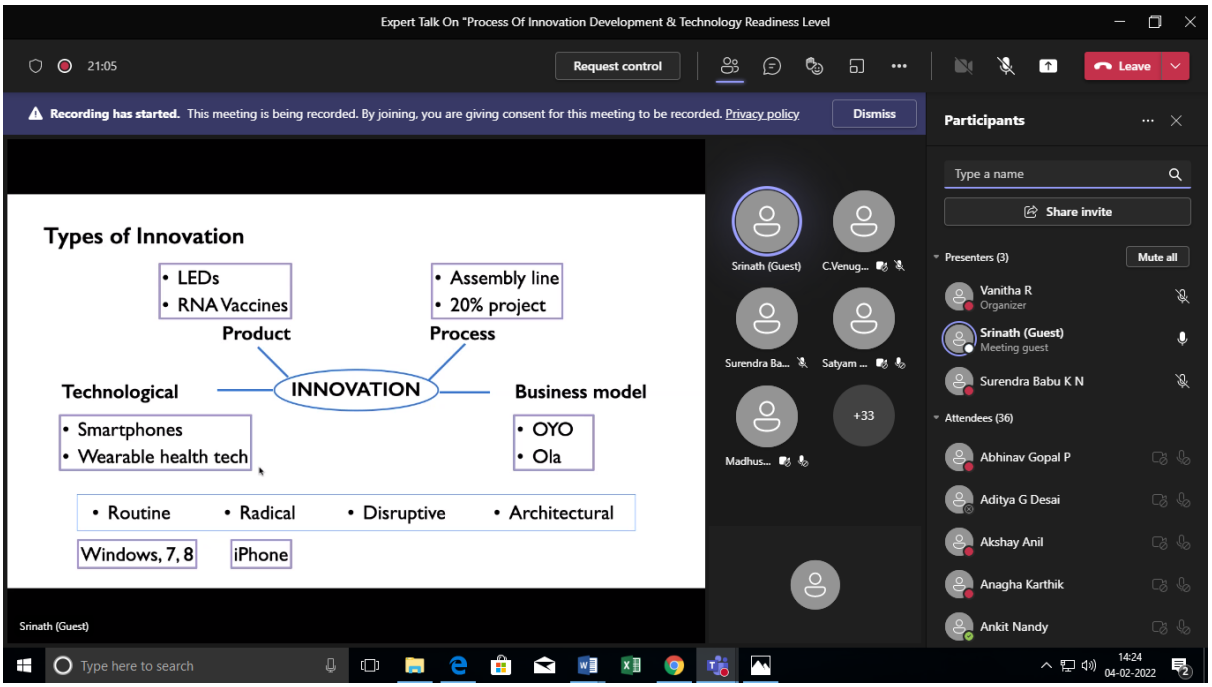
About Event	REVA NEST & School of Computing Information & Technology in association with Institutions Innovation Council REVA University organized **Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercilsation of Lab Technologies & Tech-Transfer"** on 04th Feb 2022. This session taken by Dr. Srinath T L, Founder & CEO, GenoPhe Biotech Pvt Ltd. session was very much useful for NEST pre-incubates & Students, where they gain more knowledge about **Innovation Development & Technology Readiness Level**. Speaker explained in detail about the topic by explaining following topics: 1. What Is Innovation? 2. Success of an Innovation: Depends on whether it's desirable, feasible & viable. 3. Idea, Discovery, Invention, Innovation or a regular Business. 4. Types of Innovation. 5. TRL: Research, Development & Deployment. 6. Lab to market. 7. Reasons of failure to commercialization Lab technologies.
Organized By	REVA NEST & School of Computing Information & Technology
UIIC / IIC Coordinator Name	Ms. Vanitha R
IIC Coordinator from School	Prof. Surendra Babu- CIT
Date	04th Feb 2022

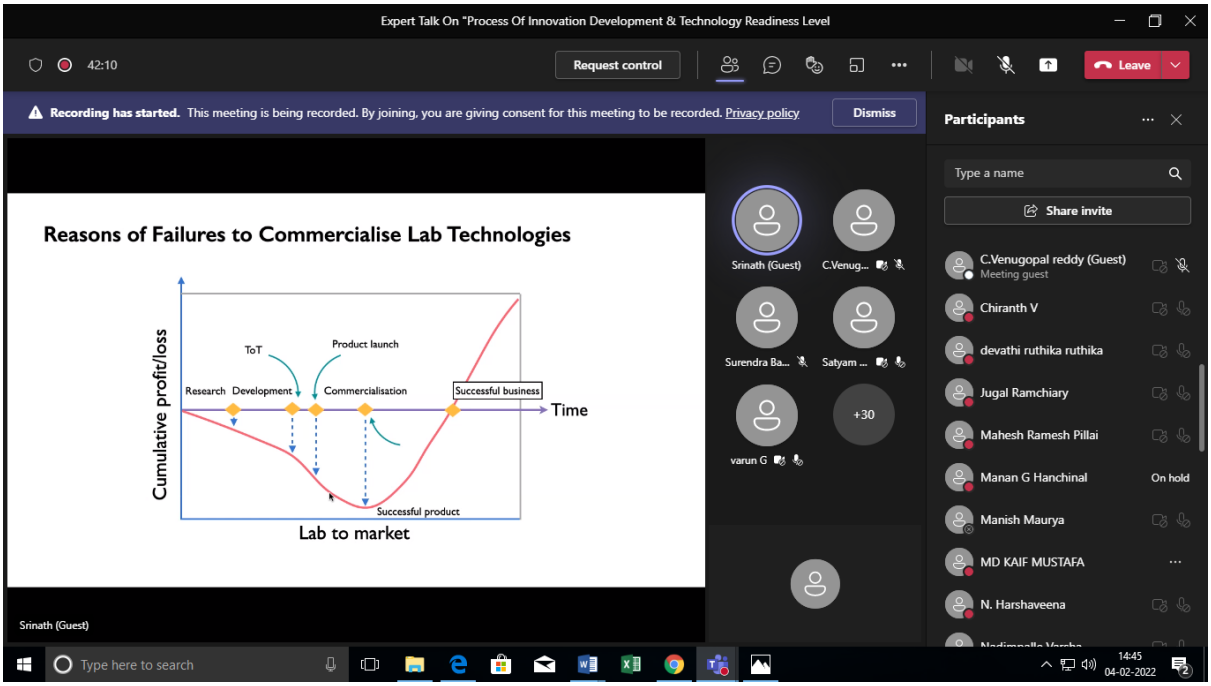
Targeted Audience (School Name)	School of Computing Information & Technology & REVA NEST Pre-I
No. of Students Participated	40
No. of Faculty Participated	5
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTY2ZWNkZDAtYWUwMC00ZWU2LTkyZDMtZDZlMmU4ZWVjZTk0%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	45
Outcome of the Event	NEST pre-incubates & Students, where they gain more knowledge about **Innovation Development & Technology Readiness Level**.

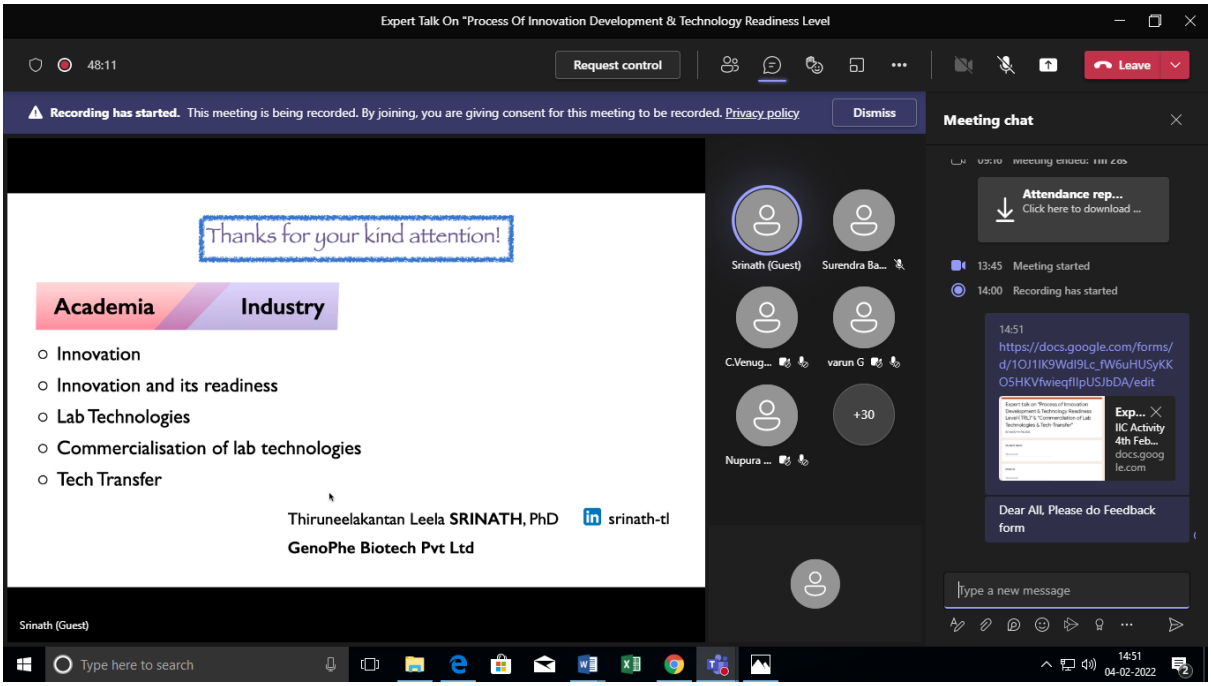
E- Banner:

Session Photographs:






Expert Talk On "Process Of Innovation Development & Technology Readiness Level
42:10
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Reasons of Failures to Commercialise Lab Technologies
Cumulative profit/loss
ToT
Product launch
Research
Development
Commercialisation
Successful business
Time
Successful product
Lab to market
Srinath (Guest)
Participants
Type a name
Share invite
C.Venugopal reddy (Guest)
Meeting guest
Chiranth V
devathi ruthika ruthika
Jugal Ramchiary
Mahesh Ramesh Pillai
Manan G Hanchinal
On hold
Manish Maurya
MD KAIF MUSTAFA
N. Harshaveena
Srinath (Guest)
C.Venug...
Surendra Ba...
Satyam ...
varun G
+30
Type here to search
14:45
04-02-2022


Expert Talk On "Process Of Innovation Development & Technology Readiness Level
48:11
Request control
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Thanks for your kind attention!
Academia
Industry
Innovation
Innovation and its readiness
Lab Technologies
Commercialisation of lab technologies
Tech Transfer
Thiruneelakantan Leela SRINATH, PhD
srinath-tl
GenoPhe Biotech Pvt Ltd
Srinath (Guest)
Meeting chat
Attendance rep...
Click here to download ...
13:45 Meeting started
14:00 Recording has started
14:51
https://docs.google.com/forms/d/1OJ1IK9WdI9Lc_fW6uHUSyKKO5HKVfwieqfIlpUSJbDA/edit
Exp...
IIC Activity 4th Feb...
docs.google.com
Dear All, Please do Feedback form
Type a new message
Srinath (Guest)
Surendra Ba...
C.Venug...
varun G
Nupura ...
+30
Type here to search
14:51
04-02-2022

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

REVA NEST & School of Computer Science & Applications in association with Institutions Innovation Council REVA University organizes a

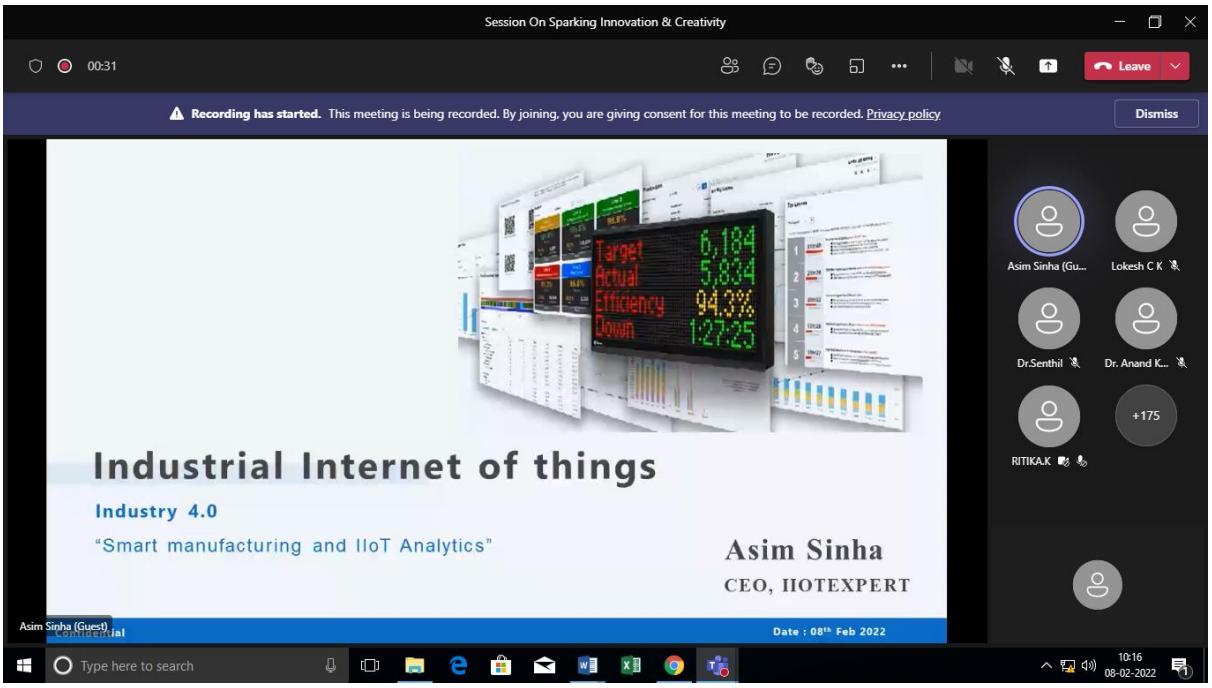
" Session on Sparking Innovation and Creativity"

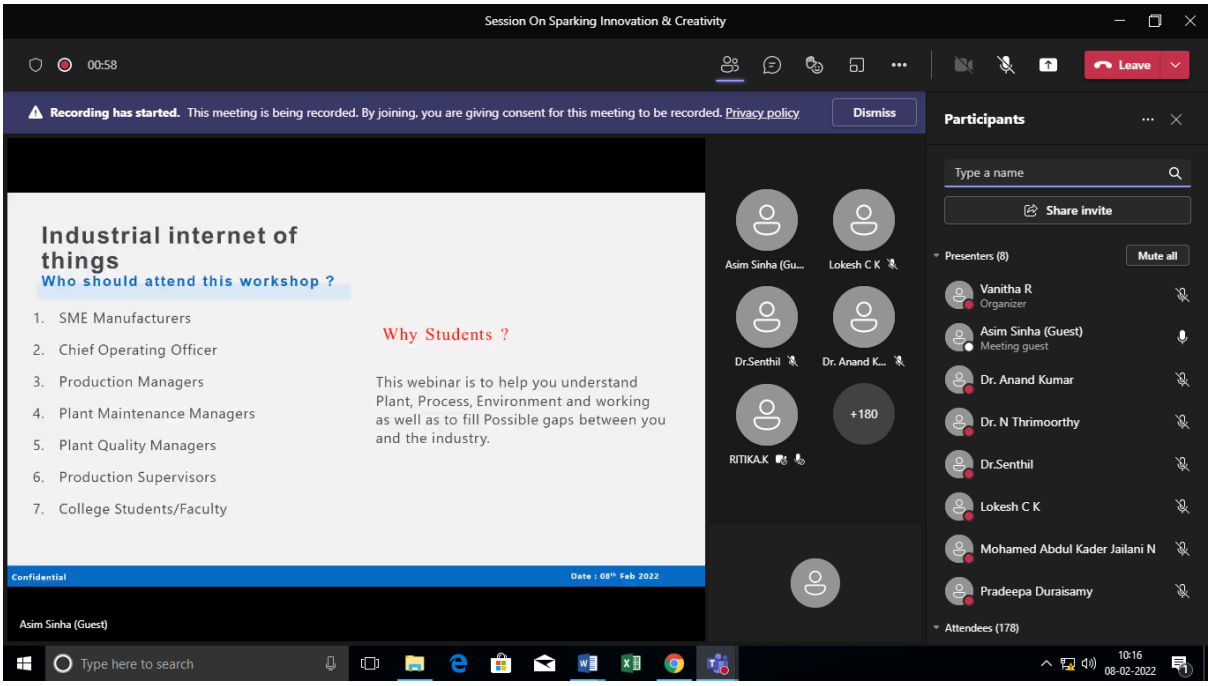
About Event	REVA NEST & School of Computing Information & Technology in association with Institutions Innovation Council REVA University organized **Expert talk on "Session on Sparking Innovation and Creativity"** on 08th Feb 2022. This session taken by Mr. Asim Kumar Sinha, IIOT Expert & CEO of Vorne Industrial Inc. USA session was very much useful for NEST pre-incubates, Students & Faculty Members, where they gain more knowledge about **Industrial Internet of Things with real time examples and Demo**. Speaker explained in detail about the topic by explaining following topics: 1. IIOT History of 1.0 to 5.0 Revolution. 2. IIOT Advantages. 3. IIOT Architecture Level: Device Layer, Network Layer, Service Layer & Content Layer. 4. IT & OT Integration. 5. IIOT Challenges & Bottleneck in adoption. 6. Lighthouse Industry 4.0 7. IIOT failed project: Pilot Purgatories Examples 8. IIOT Dupont model
Organized By	REVA NEST & School of Computing Science & Applications
UIIC / IIC Coordinator Name	Ms. Vanitha R
IIC Coordinator from School	Dr. Anand Kumar- CSA
Date	8th Feb 2022

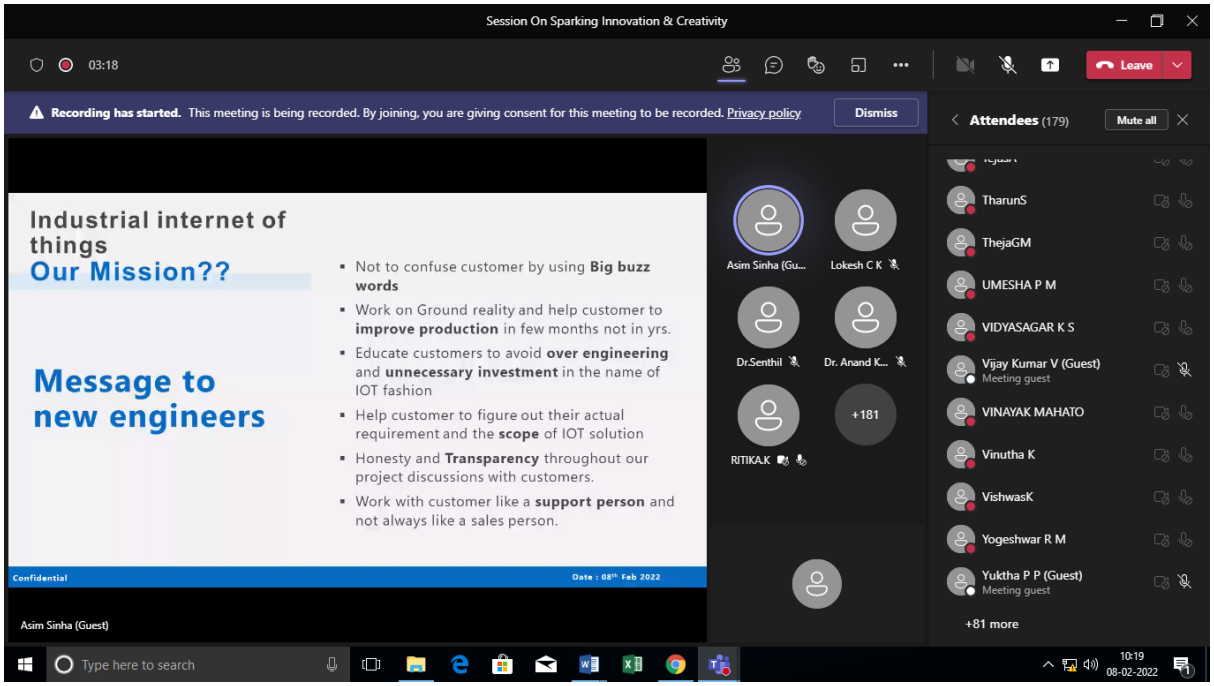
Targeted Audience (School Name)	School of Computer Science & Applications & REVA NEST Pre-I
No. of Students Participated	185
No. of Faculty Participated	10
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDc4MzUzN2YtOTIxMC00NWY4LWI2NzYtZWFiMmU2OTM2ODdm%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	195
Outcome of the Event	NEST pre-incubates, Students & Faculty Members, where they gain more knowledge about **Industrial Internet of Things with real time examples and Demo**.

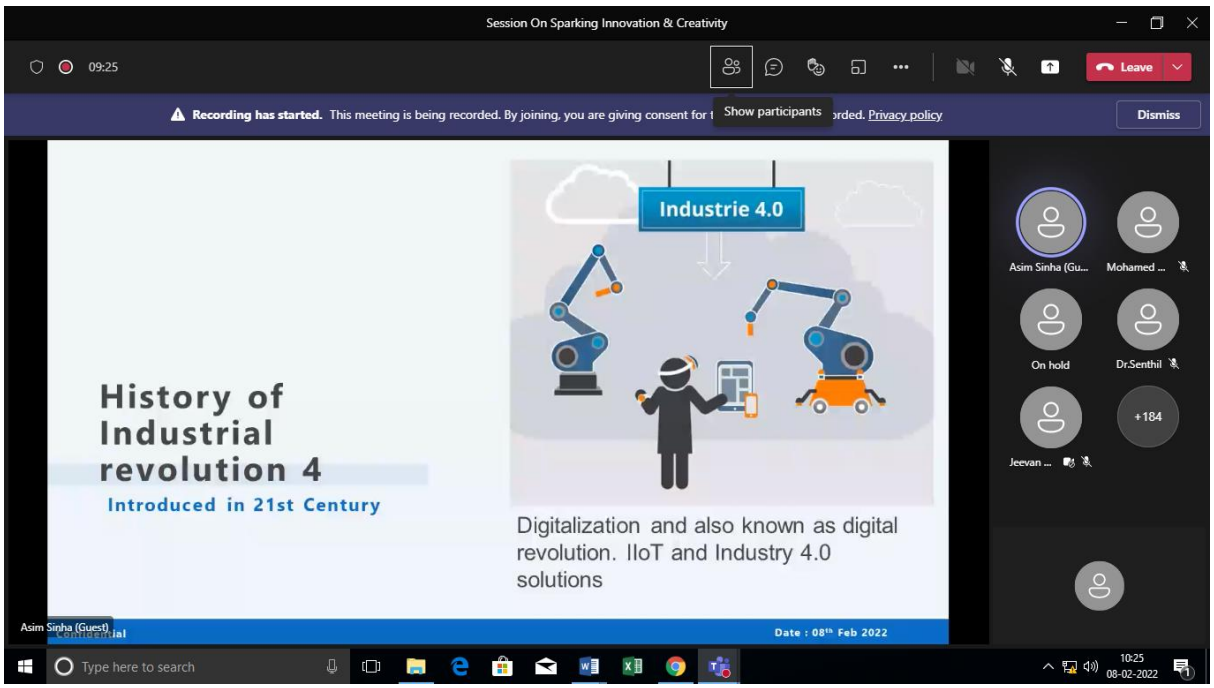
E- Banner:

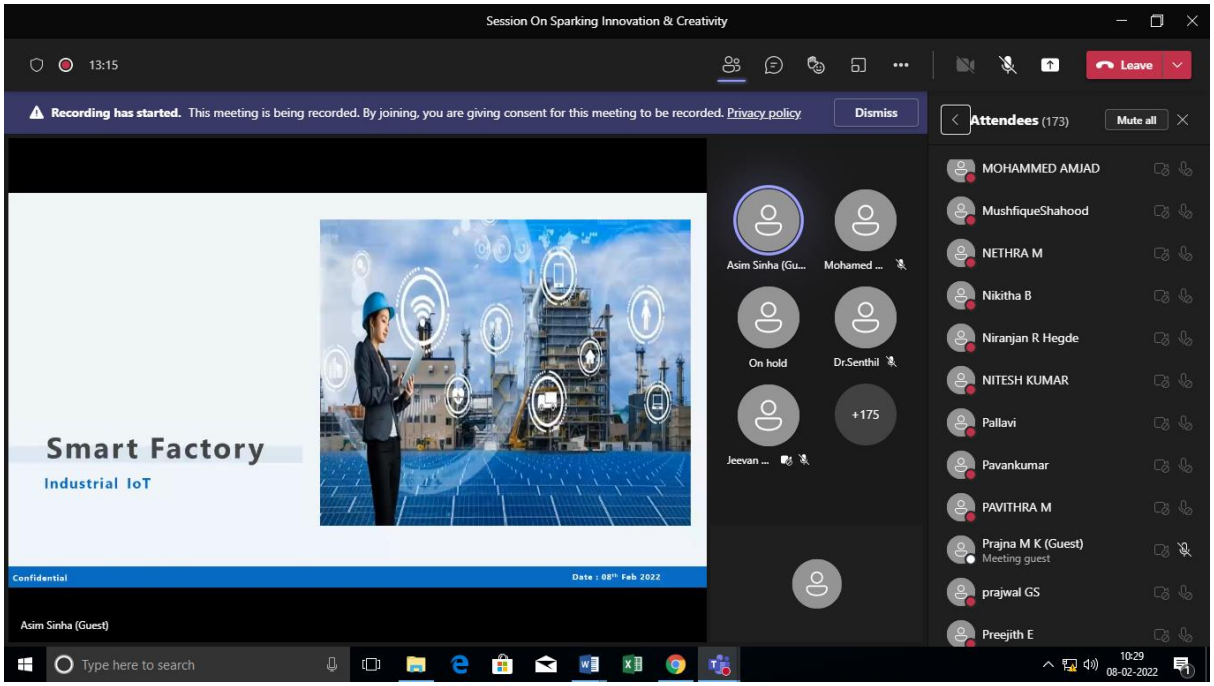
Session Photographs:

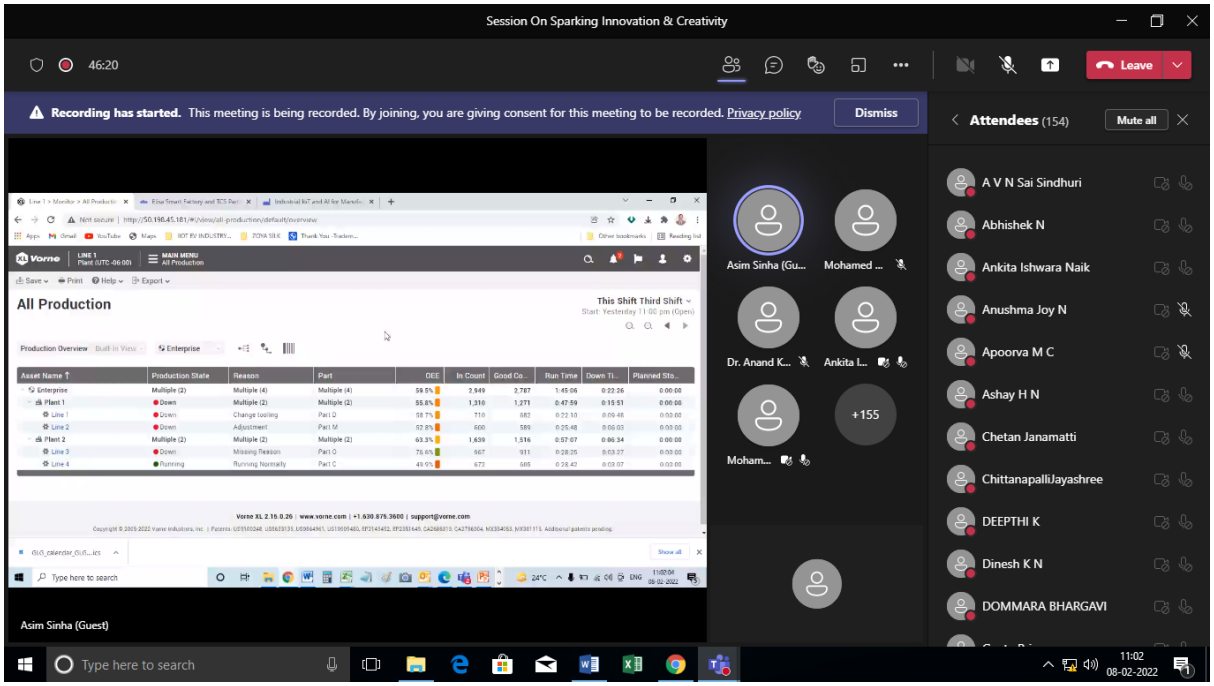





Session On Sparking Innovation & Creativity
03:18
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Industrial internet of things
Our Mission??
Message to new engineers
Not to confuse customer by using Big buzz words
Work on Ground reality and help customer to improve production in few months not in yrs.
Educate customers to avoid over engineering and unnecessary investment in the name of IOT fashion
Help customer to figure out their actual requirement and the scope of IOT solution
Honesty and Transparency throughout our project discussions with customers.
Work with customer like a support person and not always like a sales person.
Confidential
Date : 08th Feb 2022
Asim Sinha (Guest)
Attendees (179)
Mute all
Asim Sinha (Gu...
Lokesh C K
Dr.Senthil
Dr. Anand K...
+181
RITIKA.K
TharunS
ThejaGM
UMESHA P M
VIDYASAGAR K S
Vijay Kumar V (Guest)
Meeting guest
VINAYAK MAHATO
Vinutha K
VishwasK
Yogeshwar R M
Yuktha P P (Guest)
Meeting guest
+81 more
Type here to search
10:19
08-02-2022


Session On Sparking Innovation & Creativity
09:25
Leave
Show participants
Recording has started. This meeting is being recorded. By joining, you are giving consent for t
orded. Privacy policy
Dismiss
Industrie 4.0
History of Industrial revolution 4
Introduced in 21st Century
Digitalization and also known as digital revolution. IIoT and Industry 4.0 solutions
Asim Sinha (Guest)
Confidential
Date : 08th Feb 2022
Asim Sinha (Gu...
Mohamed ...
On hold
Dr.Senthil
+184
Jeevan ...
Type here to search
10:25
08-02-2022


Session On Sparking Innovation & Creativity
13:15
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Attendees (173)
Mute all
MOHAMMED AMJAD
MushfiqueShahood
NETHRA M
Nikitha B
Niranjan R Hegde
NITESH KUMAR
Pallavi
Pavankumar
PAVITHRA M
Prajna M K (Guest)
Meeting guest
prajwal GS
Preejith E
Asim Sinha (Gu...
Mohamed ...
On hold
Dr.Senthil
Jeevan ...
+175
Smart Factory
Industrial IoT
Confidential
Date : 08th Feb 2022
Asim Sinha (Guest)
Type here to search
10:29
08-02-2022


Session On Sparking Innovation & Creativity
46:20
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Attendees (154)
Mute all
A V N Sai Sindhuri
Abhishek N
Ankita Ishwara Naik
Anushma Joy N
Apoorva M C
Ashay H N
Chetan Janamatti
ChittanapalliJayashree
DEEPTHI K
Dinesh K N
DOMMARA BHARGAVI
Asim Sinha (Gu...
Mohamed ...
Dr. Anand K...
Ankita I...
Moham...
+155
All Production
This Shift Third Shift
Asim Sinha (Guest)
Type here to search
11:02
08-02-2022

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

REVA NEST & School of Mechanical Engineering in association with Institutions Innovation Council REVA University organizes a

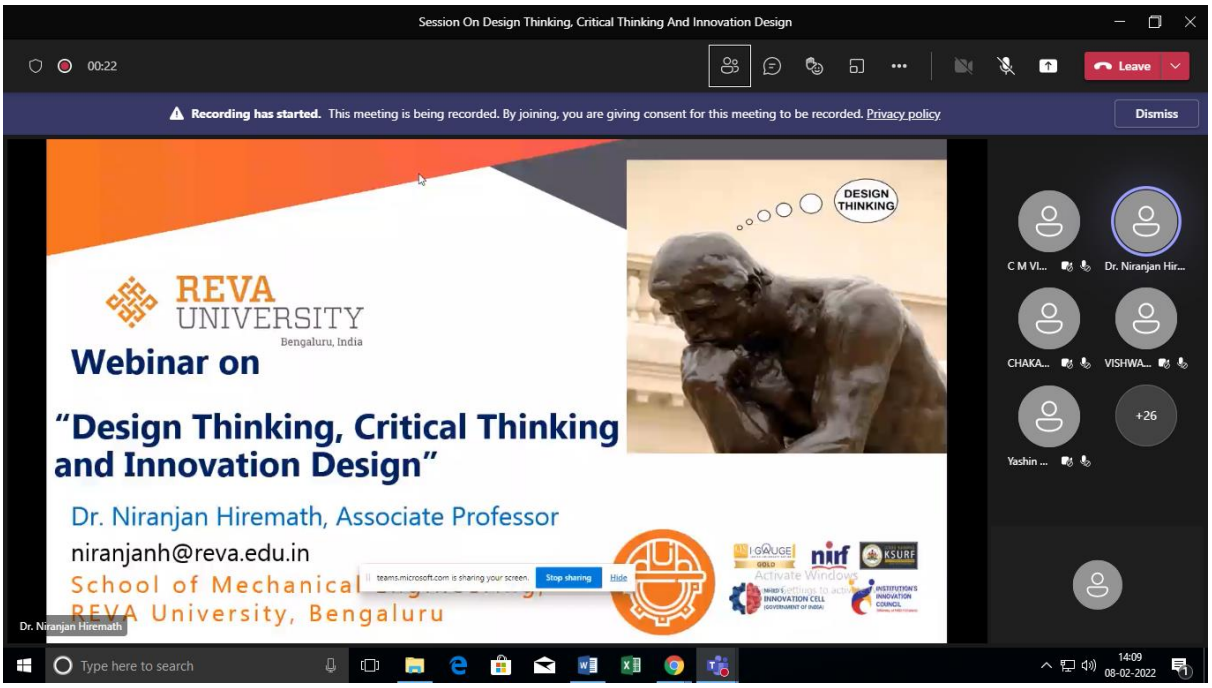
" Workshop on Design Thinking, Critical thinking and Innovation Design"

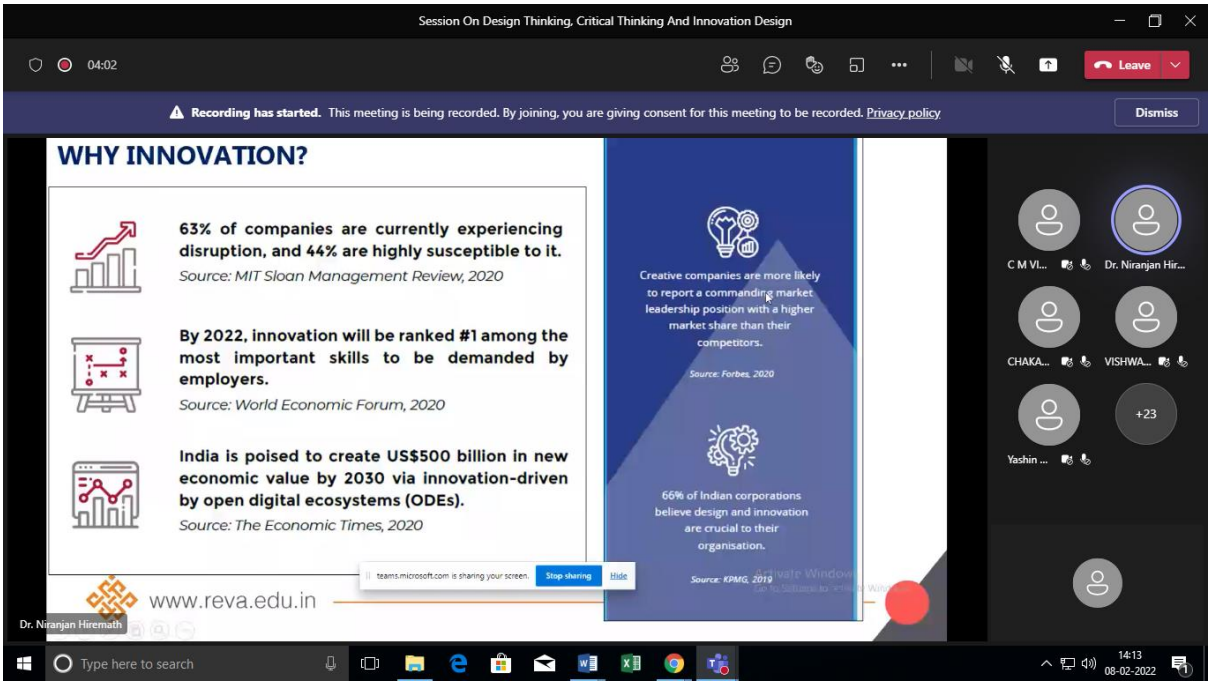
About Event	REVA NEST & School of Computing Information & Technology in association with Institutions Innovation Council REVA University organized **Expert talk on "Workshop** on Design Thinking, Critical thinking and Innovation Design" on 08th Feb 2022. This session taken by **Dr. Niranjan H- HOD of Mechatronics of Mechanical Engineering, REVA University.** Session was very much useful for NEST pre-incubates & Students, where they gain more knowledge about **Design Thinking, Brainstorming with critical thinking and innovative design and session was very much informative with topic related activities as well.** Speaker explained in detail about the topic by explaining following topics: 1. Twelve potentially economically disruptive technologies. 2. Why Innovation. 3. About Design thinking courses, practices & Boot camp. 4. Applications of DT: Academics Product development, Entrepreneur or personal purists, Qualitative research. 5. Stages involved in DT 6. Design Empathy 7. Exercise of Emotional Intelligent test.
Organized By	REVA NEST & School of Mechanical Engineering
UIIC / IIC Coordinator Name	Ms. Vanitha R
IIC Coordinator from School	Prof. Rajesh Babu- Mechanical
Date	08th Feb 2022

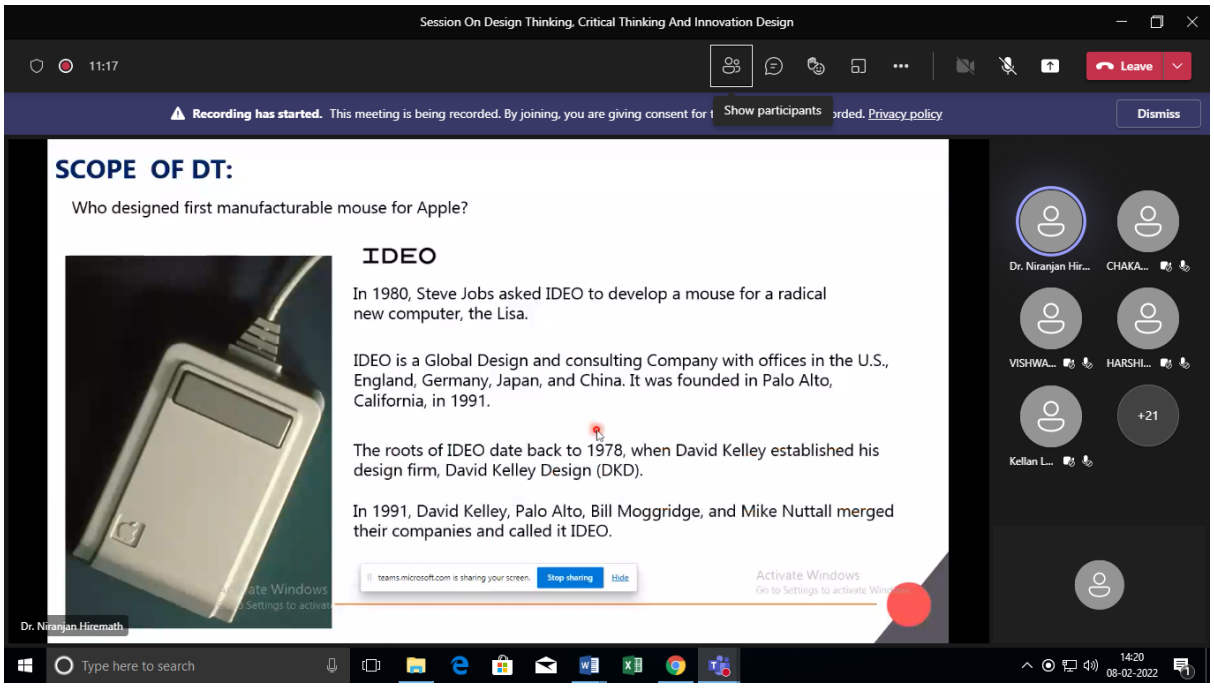
Targeted Audience (School Name)	School of Mechanical Engineering & REVA NEST Pre-I
No. of Students Participated	30
No. of Faculty Participated	5
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_NTZhZDgxY2QtYWQ0ZC00MWQyLTg4MTYtMjlmMzg1YjQwNjJm%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	35
Outcome of the Event	They gain more knowledge about Design Thinking, Brainstorming with critical thinking and innovative design and session was very much informative with topic related activities as well.

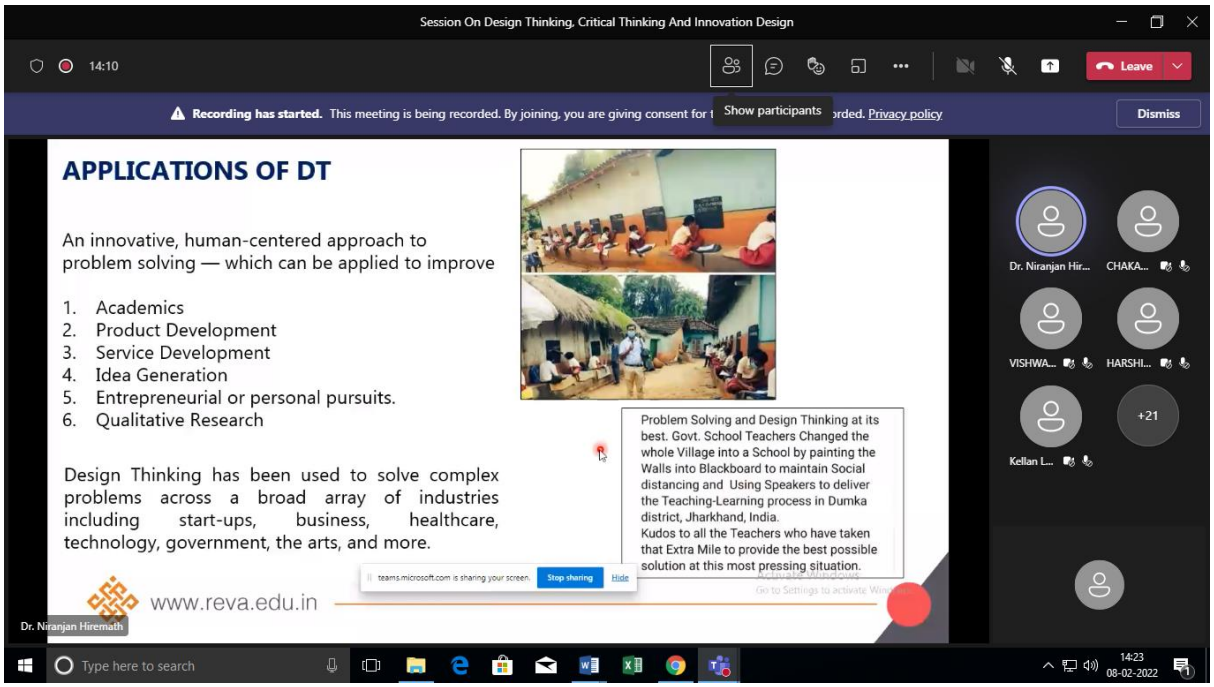
E- Banner:

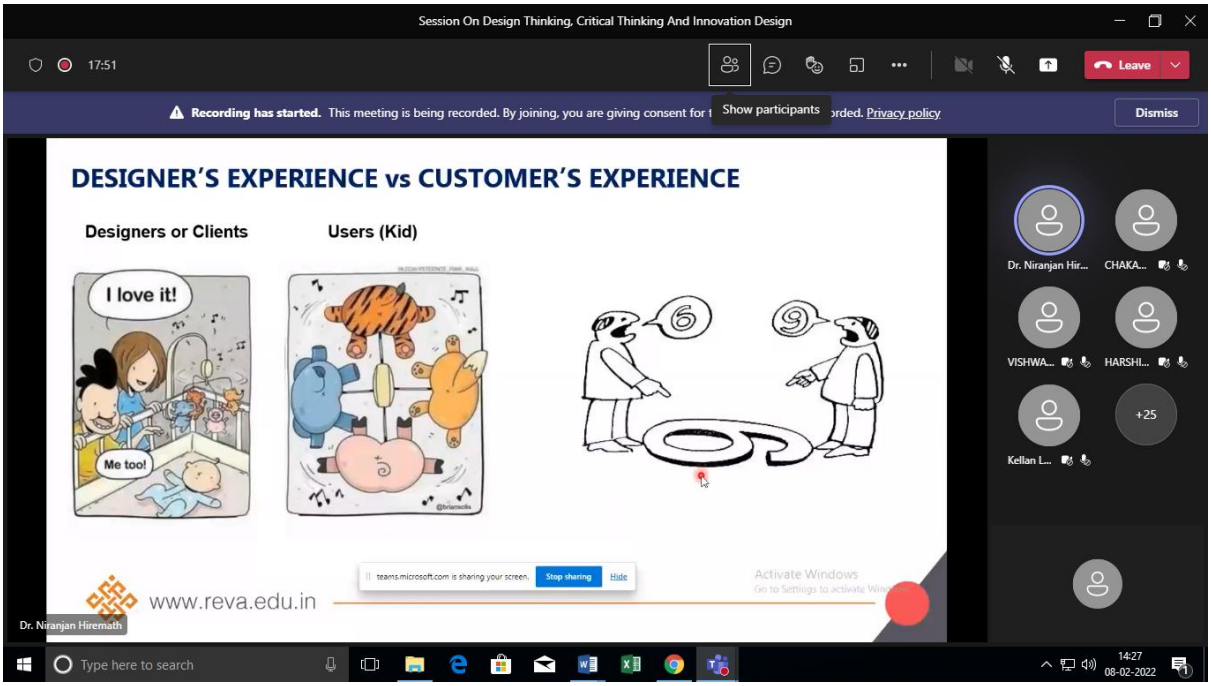
Session Photographs:

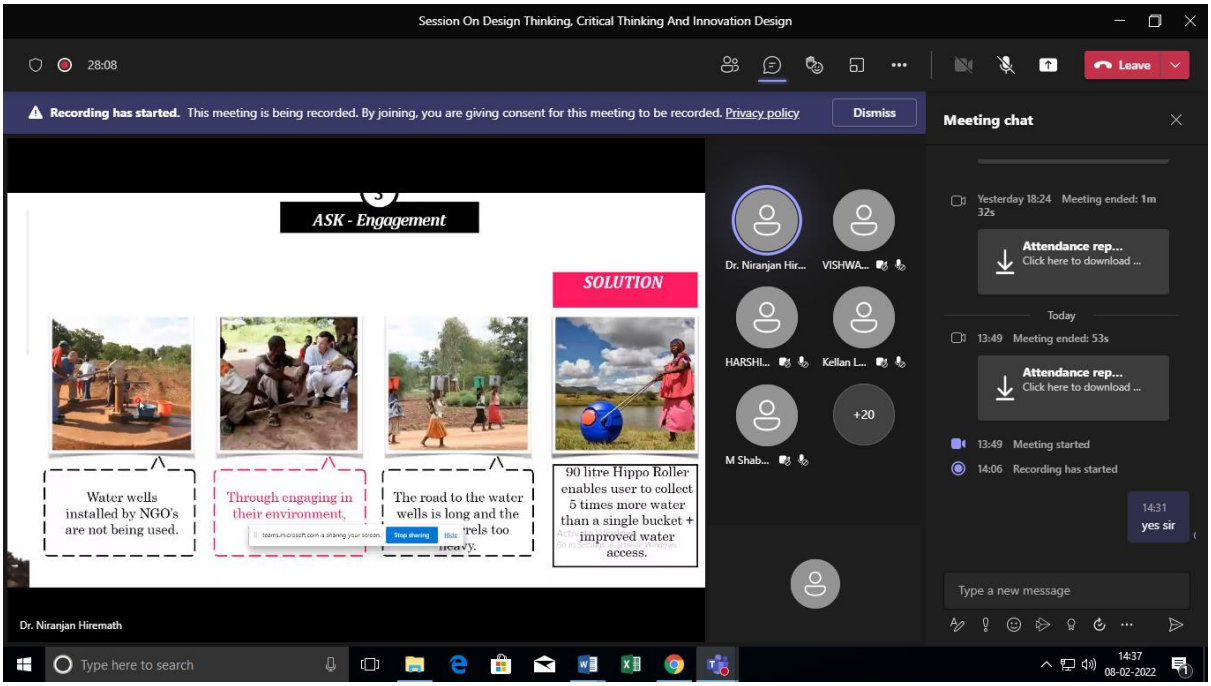





Session On Design Thinking, Critical Thinking And Innovation Design
11:17
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for t
Show participants
orded. Privacy policy
Dismiss
SCOPE OF DT:
Who designed first manufacturable mouse for Apple?
IDEO
In 1980, Steve Jobs asked IDEO to develop a mouse for a radical new computer, the Lisa.
IDEO is a Global Design and consulting Company with offices in the U.S., England, Germany, Japan, and China. It was founded in Palo Alto, California, in 1991.
The roots of IDEO date back to 1978, when David Kelley established his design firm, David Kelley Design (DKD).
In 1991, David Kelley, Palo Alto, Bill Moggridge, and Mike Nuttall merged their companies and called it IDEO.
teams.microsoft.com is sharing your screen.
Stop sharing
Hide
Activate Windows
Dr. Niranjan Hiremath
Dr. Niranjan Hir...
CHAKA...
VISHWA...
HARSHI...
+21
Kellan L...
Type here to search
14:20
08-02-2022


Session On Design Thinking, Critical Thinking And Innovation Design
14:10
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for t
Show participants
orded. Privacy policy
Dismiss
APPLICATIONS OF DT
An innovative, human-centered approach to problem solving — which can be applied to improve
1. Academics
2. Product Development
3. Service Development
4. Idea Generation
5. Entrepreneurial or personal pursuits.
6. Qualitative Research
Design Thinking has been used to solve complex problems across a broad array of industries including start-ups, business, healthcare, technology, government, the arts, and more.
Problem Solving and Design Thinking at its best. Govt. School Teachers Changed the whole Village into a School by painting the Walls into Blackboard to maintain Social distancing and Using Speakers to deliver the Teaching-Learning process in Dumka district, Jharkhand, India.
Kudos to all the Teachers who have taken that Extra Mile to provide the best possible solution at this most pressing situation.
www.reva.edu.in
teams.microsoft.com is sharing your screen.
Stop sharing
Hide
Dr. Niranjan Hiremath
Dr. Niranjan Hir...
CHAKA...
VISHWA...
HARSHI...
+21
Kellan L...
Type here to search
14:23
08-02-2022


Session On Design Thinking, Critical Thinking And Innovation Design
17:51
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for t
Show participants
rded. Privacy policy
Dismiss
DESIGNER'S EXPERIENCE vs CUSTOMER'S EXPERIENCE
Designers or Clients
Users (Kid)
I love it!
Me too!
Dr. Niranjan Hir...
CHAKA...
VISHWA...
HARSHI...
+25
Kellan L...
www.reva.edu.in
teams.microsoft.com is sharing your screen.
Stop sharing
Hide
Activate Windows
Dr. Niranjan Hiremath
Type here to search
14:27
08-02-2022


Session On Design Thinking, Critical Thinking And Innovation Design
28:08
Leave
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Meeting chat
ASK - Engagement
SOLUTION
Water wells installed by NGO's are not being used.
Through engaging in their environment,
The road to the water wells is long and the
90 litre Hippo Roller enables user to collect 5 times more water than a single bucket + improved water access.
Dr. Niranjan Hir...
VISHWA...
HARSHI...
Kellan L...
+20
M Shab...
Yesterday 18:24 Meeting ended: 1m 32s
Attendance rep...
Click here to download ...
Today
13:49 Meeting ended: 53s
Attendance rep...
Click here to download ...
13:49 Meeting started
14:06 Recording has started
14:31
yes sir
Type a new message
Dr. Niranjan Hiremath
Type here to search
14:37
08-02-2022

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

REVA NEST & School of Computer Science & Engineering in association with Institutions Innovation Council, REVA University organizes a

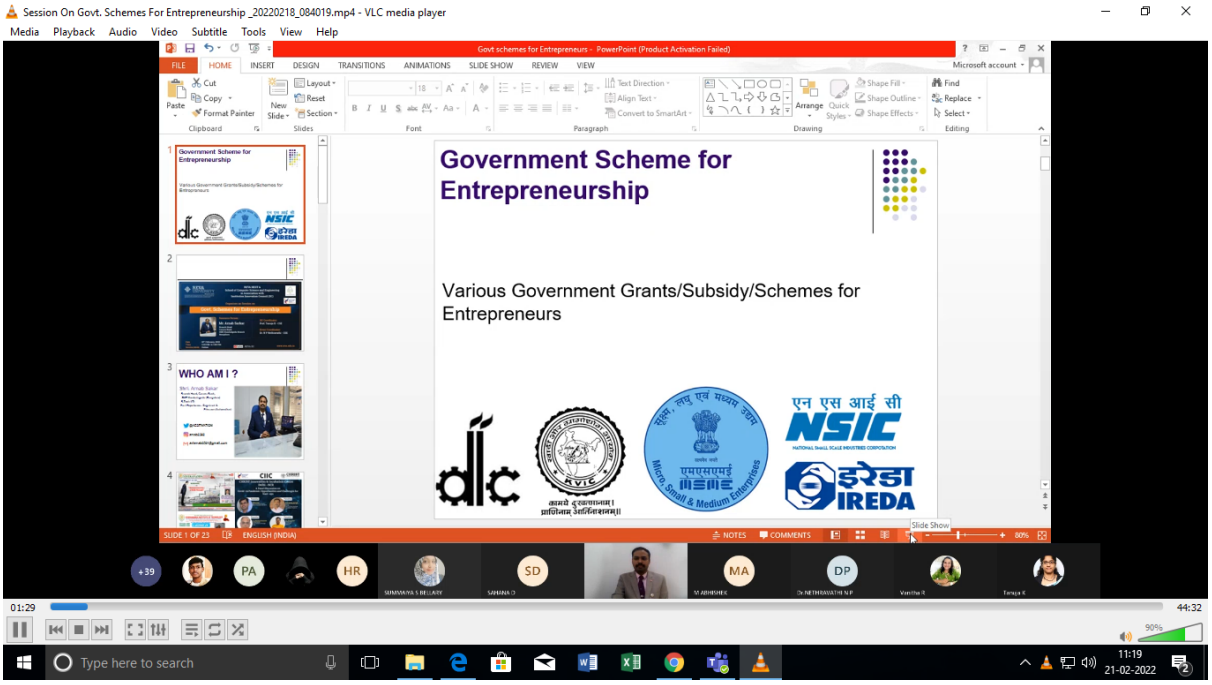
" Session on Govt. Schemes for Entrepreneurship"

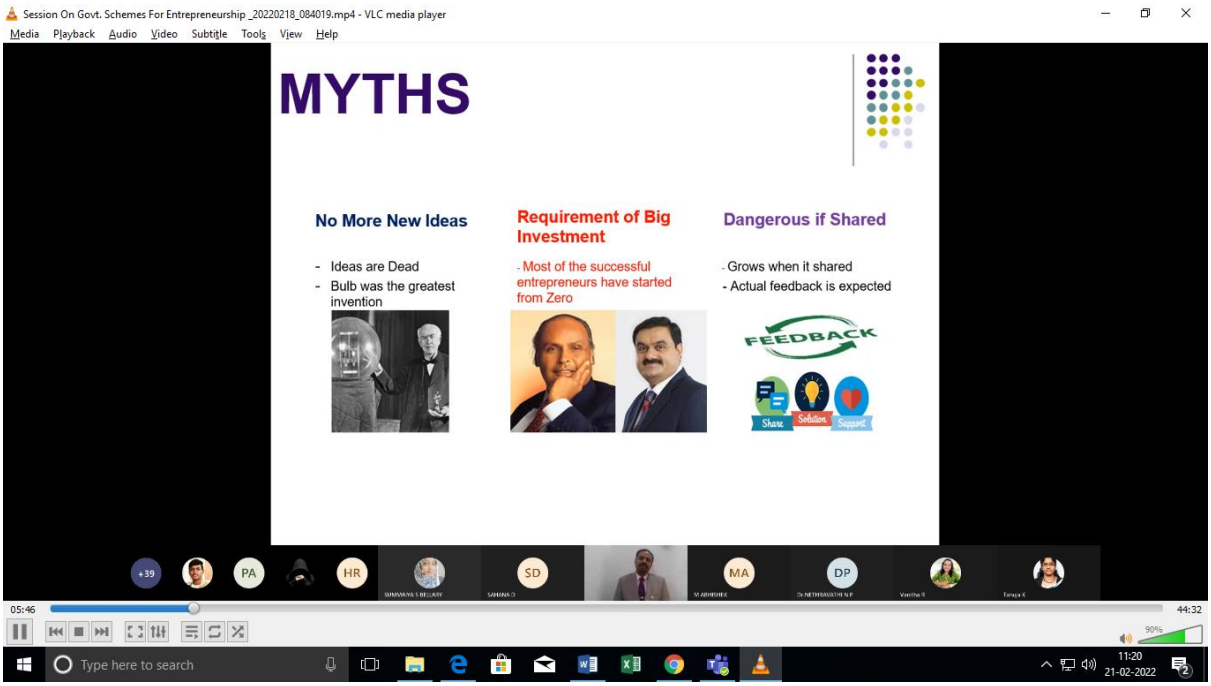
About Event	REVA NEST & School of Computer Science & Engineering in association with Institutions Innovation Council, REVA University organized **"Session on Govt. Schemes for Entrepreneurship "on 18th Feb 2022.** This session taken by Mr. Arnab Sarkar, Branch head, Canara Bank, Kumbalagoudu Branch. Session was very much useful for our Pre-incubates, students & Faculties where they gain more knowledge about Govt. Schemes for Entrepreneurs. Speaker explained in detail about the topic by giving live examples to make attendees to understand in better way, by discussing following topics in detail: 1. Introduction. 2. Entrepreneurship- Myths, stages & Barriers. 3. Various Government Schemes for startups. 4. Govt. Schemes for established units. 5. Central/State Govt. Subsidies.
Organized By	REVA NEST in association with School of Computer Science & Engineering
UIIC / IIC Coordinator Name	Ms. Vanitha R
Date	18th Feb 2022
School coordinator	Prof. Tanuja K

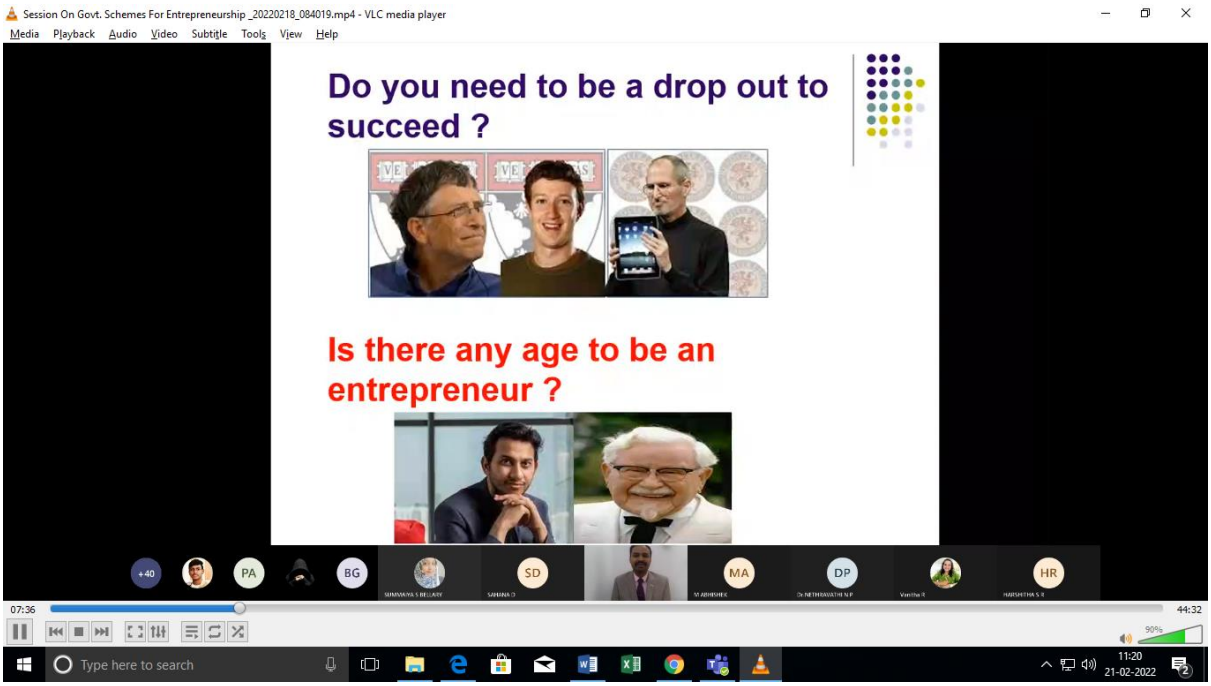
No. of Students Participated	60
No. of Faculty Participated	5
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTBkNzBlNjUtMTgwZS00OGQxLThkMjQtNWI5MjcyOWEzZmE0%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%223e8203ba-c034-447d-b9e8-a73105e37d6a%22%7d
Total Participants	65
Outcome of the Event	Session was very much useful for our Pre-incubates, students & Faculties where they gain more knowledge about Govt. Schemes for Entrepreneurs.

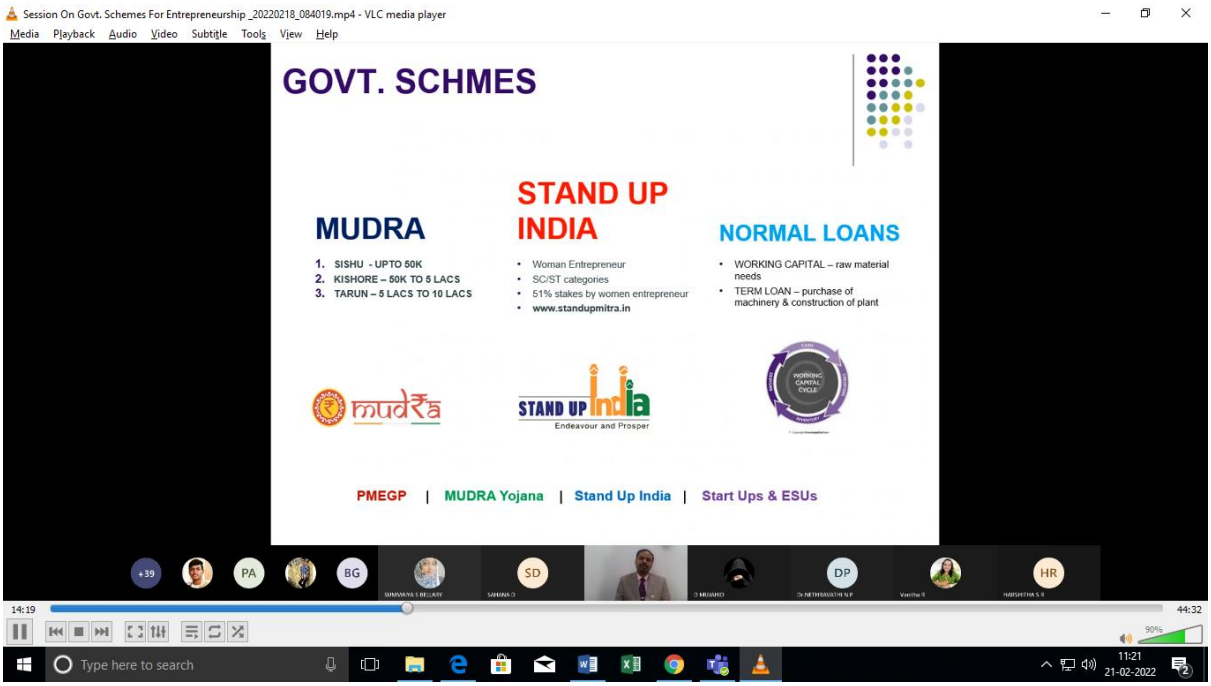
E- Banner:

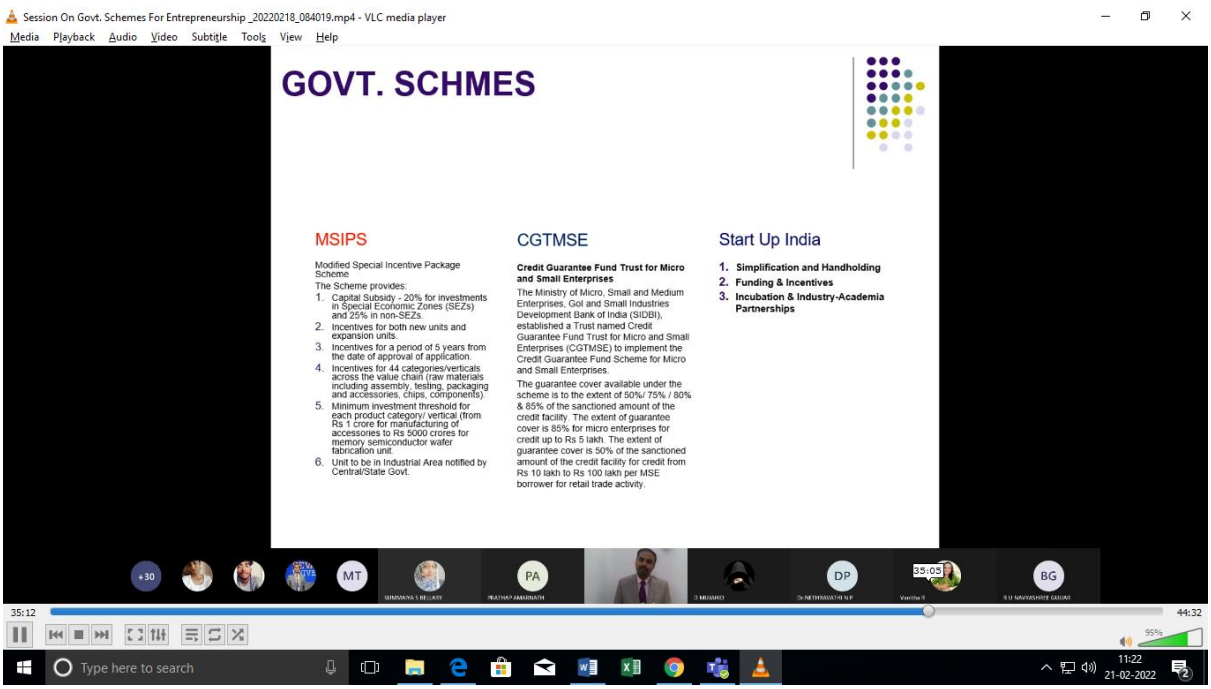
Session Photographs:




Session On Govt. Schemes For Entrepreneurship _20220218_084019.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help
MYTHS
No More New Ideas
- Ideas are Dead
- Bulb was the greatest invention
Requirement of Big Investment
- Most of the successful entrepreneurs have started from Zero
Dangerous if Shared
- Grows when it shared
- Actual feedback is expected
FEEDBACK
Share
Solution
Support
05:46
44:32
Type here to search
11:20
21-02-2022


Session On Govt. Schemes For Entrepreneurship _20220218_084019.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help
Do you need to be a drop out to succeed ?
Is there any age to be an entrepreneur ?
07:36
44:32
Type here to search
11:20
21-02-2022


Session On Govt. Schemes For Entrepreneurship _20220218_084019.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help
GOVT. SCHMES
MUDRA
1. SISHU - UPTO 50K
2. KISHORE – 50K TO 5 LACS
3. TARUN – 5 LACS TO 10 LACS
STAND UP INDIA
• Woman Entrepreneur
• SC/ST categories
• 51% stakes by women entrepreneur
• www.standupmitra.in
NORMAL LOANS
• WORKING CAPITAL – raw material needs
• TERM LOAN – purchase of machinery & construction of plant
mudra
STAND UP India
Endeavour and Prosper
PMEGP | MUDRA Yojana | Stand Up India | Start Ups & ESUs
14:19
44:32
Type here to search
11:21
21-02-2022


Session On Govt. Schemes For Entrepreneurship _20220218_084019.mp4 - VLC media player
Media Playback Audio Video Subtitle Tools View Help
GOVT. SCHMES
MSIPS
Modified Special Incentive Package Scheme
The Scheme provides:
1. Capital Subsidy - 20% for investments in Special Economic Zones (SEZs) and 25% in non-SEZs.
2. Incentives for both new units and expansion units.
3. Incentives for a period of 5 years from the date of approval of application.
4. Incentives for 44 categories/verticals across the value chain (raw materials including assembly, testing, packaging and accessories, chips, components).
5. Minimum investment threshold for each product category/ vertical (from Rs 1 crore for manufacturing of accessories to Rs 5000 crores for memory semiconductor wafer fabrication unit.
6. Unit to be in Industrial Area notified by Central/State Govt.
CGTMSE
Credit Guarantee Fund Trust for Micro and Small Enterprises
The Ministry of Micro, Small and Medium Enterprises, GoI and Small Industries Development Bank of India (SIDBI), established a Trust named Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE) to implement the Credit Guarantee Fund Scheme for Micro and Small Enterprises.
The guarantee cover available under the scheme is to the extent of 50%/ 75% / 80% & 85% of the sanctioned amount of the credit facility. The extent of guarantee cover is 85% for micro enterprises for credit up to Rs 5 lakh. The extent of guarantee cover is 50% of the sanctioned amount of the credit facility for credit from Rs 10 lakh to Rs 100 lakh per MSE borrower for retail trade activity.
Start Up India
1. Simplification and Handholding
2. Funding & Incentives
3. Incubation & Industry-Academia Partnerships
35:12
44:32
Type here to search
11:22
21-02-2022

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & REVA NEST in association with Institutions Innovation Council, REVA University organizes a

" Field/Exposure Visit to Pre-incubation units REVA For FAB LAB"

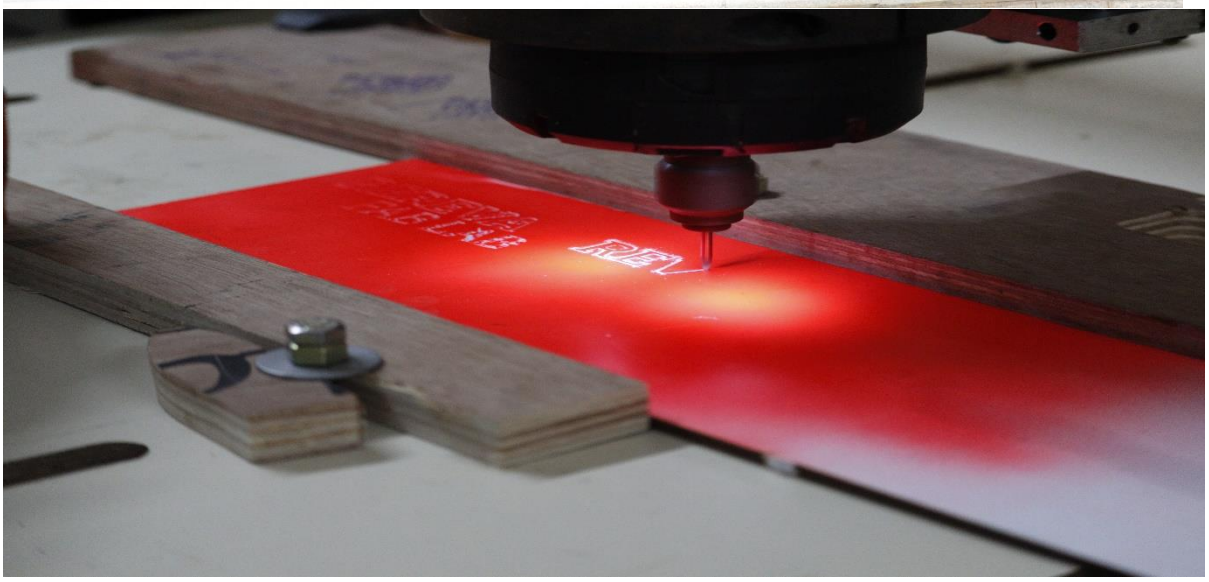
About Event	University Industry Interaction Center & REVA NEST in association with Institutions Innovation Council, REVA University organized **"Field/Exposure Visit to Pre-incubation units REVA For FAB LAB "**on 28th FEB 2022. Agenda: Have the participants build a Fab Certificate within 3 hours while bringing awareness of all facilities available at the FAB LAB **Batch size:** 20-25 participants per batch Following is the agenda for the day: **First Batch** - 9:30am - 12:30pm, **Second Batch** - 1:30pm - 4:30pm. **Details:** 1. Welcome and introduction to the Fablab - 15 mins 2. Basic overview (presentation) of facilities available - 15 mins 3. Hands-on activities for the Fab Certificate - 60 mins 4. Demonstrations and designs for machines and tools - 60 mins 5. Introduction to startups and Innovators from WP - 15 mins 6. Snacks and networking - 15mins Each element of the certificate will be made by each participant attending the orientation and will leave with their own unique and custom designed certificate of participation. Each area of the lab will be stationed by FAB LAB facilitators who will guide the participants on the specific aspect of their certificate and help them achieve the outcome. **Examples:** ● Logo could be laser engraved ● Text can be written by the plotter ● Signatures could be 3D printed ● Date could be made with Electronics

	Further programs Machine demo Photo sessions Simple Merchandising • Lab Launch and introduction • Orientation Program for 20 selected candidates • Networking session with 3 guests from WP Fab Lab Network **Guest Details:** ➢ **Madhumitha, Intern (Mechanical Design), Final Year Mechanical Engineering, student From VIT, Vellore.** ➢ **Henry Debrey, 71 Years old Engineer from Colorado US, currently ay Work Bench Projects, Working on NPV Ventilators** • Final video recording and photo session of all participants
Organized By	University Industry Interaction Centre & REVA NEST, REVA University
UIIC / IIC Coordinator Name	Mrs. Vanitha R & Mr. Adithya Poojary
Date	**28th February 2022**
Targeted Audience (School Name)	Pre- Incubates & Budding Entrepreneurs
No. of Students Participated	25
No. of Faculty Participated	5
Total Participants	30
Outcome of the Event	Each element of the certificate will be made by each participant attending the orientation and will leave with their own unique and custom designed certificate of participation.

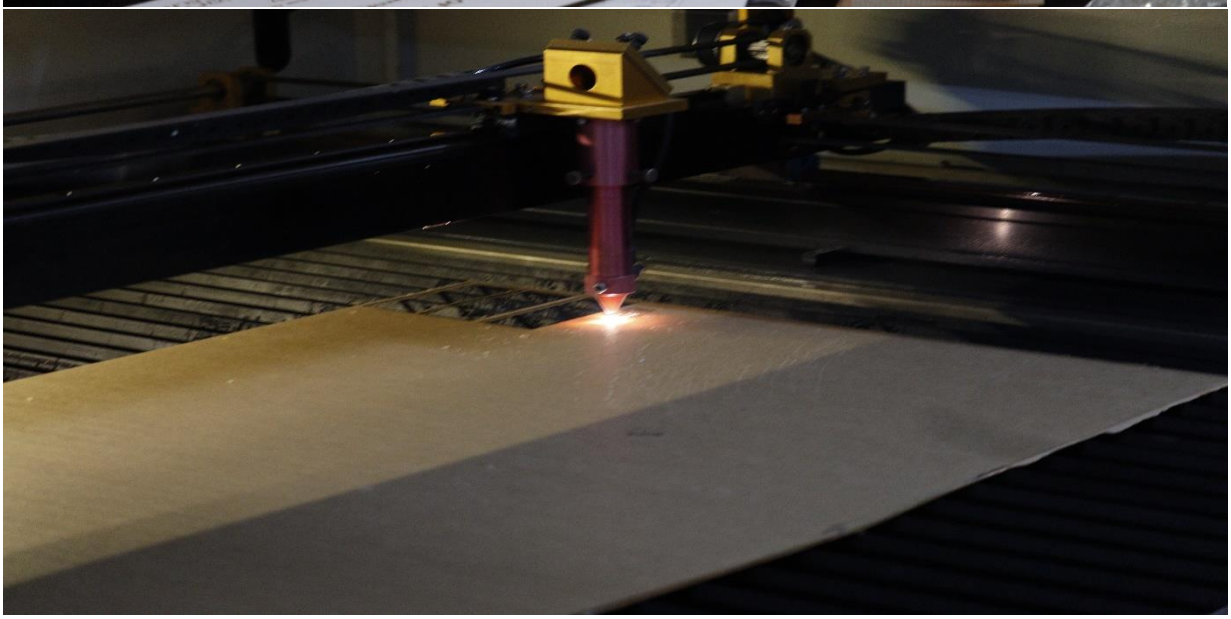
First Batch: 9.30 to 12.30

STANLEY
STANLEY

REVA-NEST



Second Batch: 1.30 to 4.30



School of Computing and Information Technology's
CIT NEST in association with UIIC, REVA NEST & Institution Innovation council(IIC) organized

Women Empowerment – Talk on Women Entrepreneurs

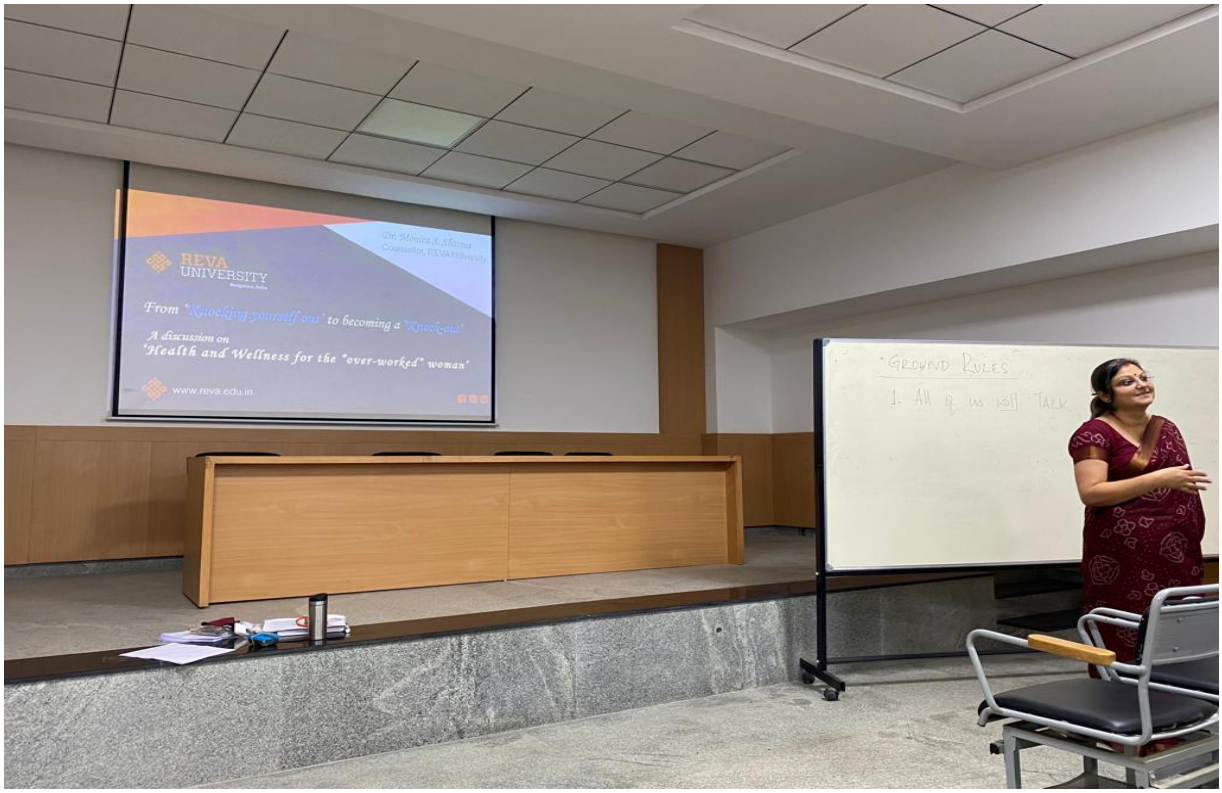
DATE: 03/02/2021

About the Talk	The School of Computing and Information Technology CIT NEST in association with UIIC, REVA NEST organized a **Women Empowerment – Talk on Women Entrepreneurs.** The session for the female faculty members of the University. Among the topics discussed a confident, innovative and creative women capable of achieving self-economic independence individually or in collaboration, generates employment opportunities for others through initiating, establishing and running the enterprise. The session was lively with all members participating actively; they particularly enjoyed the little exercises that were done during the sessions.
Organized By	School of Computing and Information Technology, CIT NEST in association with REVA NEST and UIIC, REVA University
Date	3rd February 2022 from 11:30am to 12:30pm.
Convener	Dr. Mallikarjun M Kodabagi, Professor and Director, School of Computing and Information Technology, REVA University.
Organising Coordinators	Prof. Surendra Babu K N, Prof. Mounusha and Prof. Greeshma
Target Audience	Faculties from all the schools / Departments of REVA University.
No. of Participants	18 faculties participated in the event.

Resource Person	Dr. Monica S Sharma, Counsellor, REVA University.

E-banner

Session Photographs


REVA UNIVERSITY
From 'Knocking yourself out' to becoming a 'Knockout'
A discussion on
'Health and Wellness for the "over-worked" woman'
www.reva.edu.in
GROUND RULES

Spiritual
Emotional
Intellectual
Physical
Social
Environmental
Financial
Your individual wellness
HOW WELL AM I?
Wellness Assessment
www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Computer Science and Application Organized

Field/Exposure Visit to Technology Transfer Centre to BSF, awareness about cyber security, signaling & Transmission in data communication.

About Event	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Computer Science and Application Organized, Field Visit to BFS, Signaling & Training Division , Bangalore on 04th March 2022. BSF Team (Guarding India's boundaries round the clock) welcomed the students & faculty coordinators with much fervor and enthusiasm and explained the schedule of programme. BSF, CEDCO trainers briefed the activities of BSF training at Bangalore division. BSF Trainers engaged our students and imparted the importance of secure transfer of messages across the defense network, aspects of signaling, signal generation, Conversion of Analog to Digital signal, Transferring and Receiving of signals, Signal Jammers, Signal Repeaters, antennas..etc. with hands on training. BSF team recalled the long association between BSF (Signaling & Training, Bangalore) and REVA UNIVERSITY. At the end, Students benefitted and expressed their gratitude. The main objective behind the conduction of field trip was to create awareness about cybersecurity, signaling & Transmission in data communication. The visit was comprised of Three (3) faculty members and Thirty one (30) students.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Computer Science and Application
Coordinators	Dr. Anand Kumar – IIC Coordinator Prof. Mohamed Abdul Kader Jailani N- School Coordinators
Date	**4th Mar 2022**
Targeted Audience (School Name)	CSA- I MCA students

No. of Students Participated	30
No. of Faculty Participated	03
No. of External Students Participated	Not Applicable
No. of External Faculty Participated	Not Applicable
Total Participants	33
Outcome of the Event	The main objective behind the conduction of field trip was to create awareness about cyber security, signaling & Transmission in data communication.

Photographs:

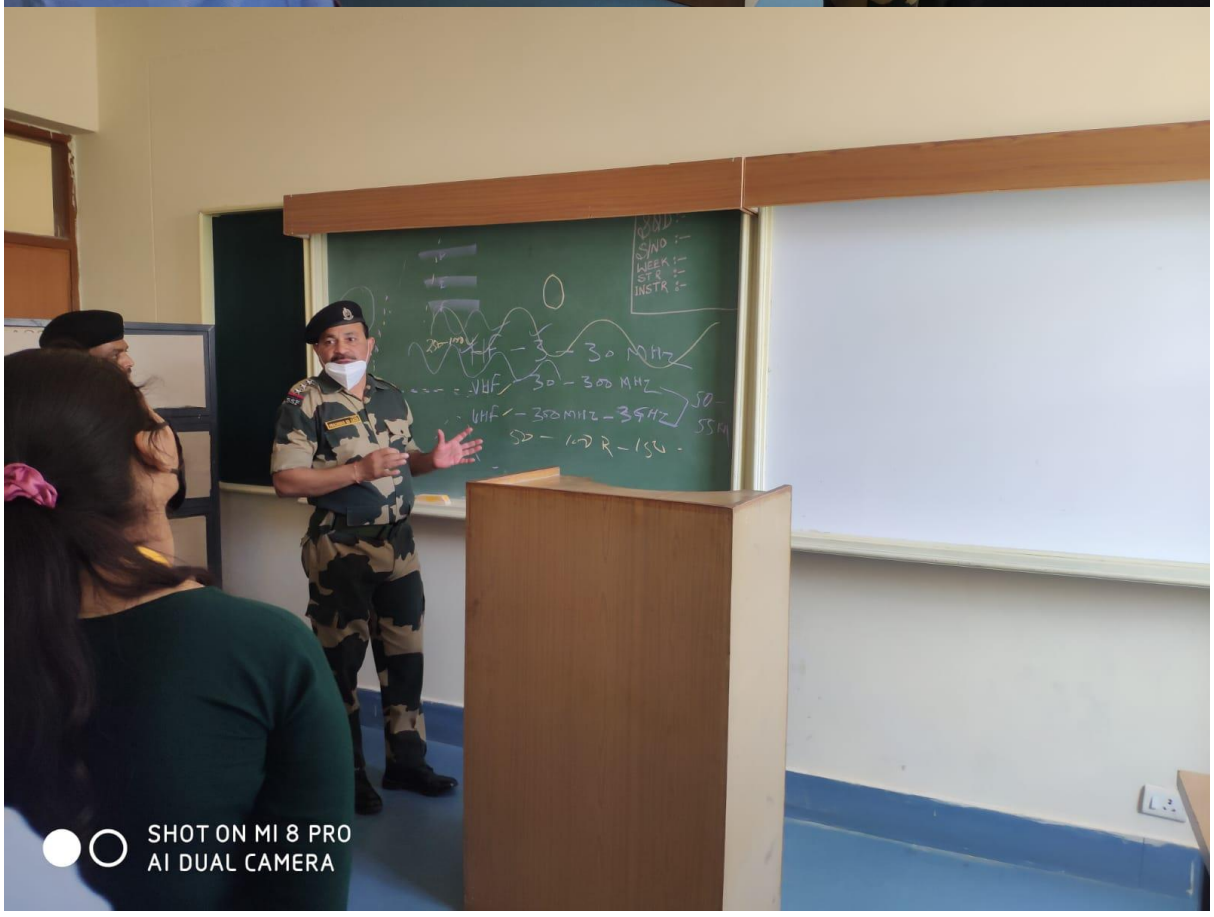
BLOCK DIAGRAM OF LHP 2650 (Rx PATH)
HOOK-UP DIAGRAM OF SHAKTI WITH HF RADIO SET LHF-2250
SHOT ON MI 8 PRO
AI DUAL CAMERA

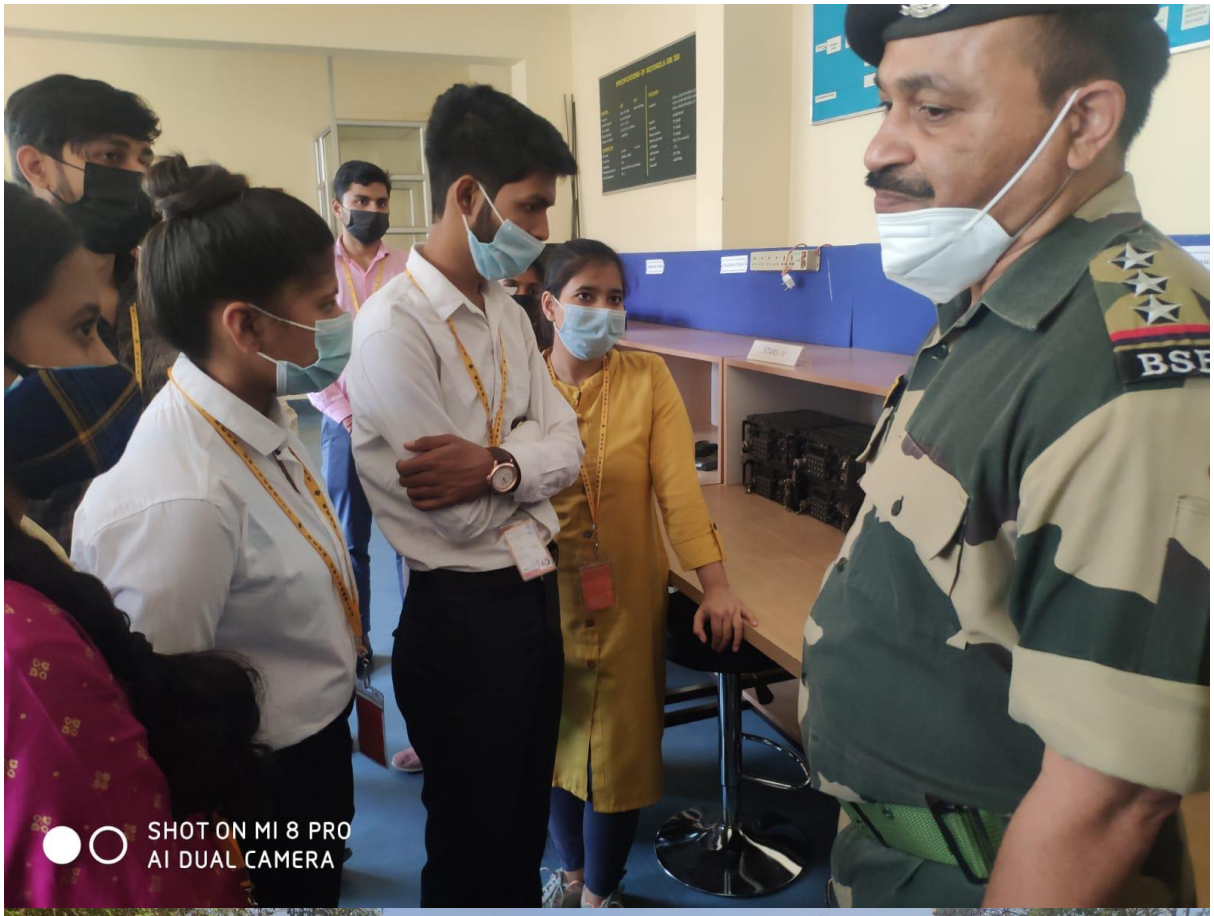
SHOT ON MI 8 PRO
AI DUAL CAMERA

SHOT ON MI 8 PRO
AI DUAL CAMERA

HOOK-UP DIAGRAM FOR MODULATION SENSITIVITY OF LHP 229
WELCOME
SHOT ON MI 8 PRO
AI DUAL CAMERA

SHOT ON MI 8 PRO
AI DUAL CAMERA


SHOT ON MI 8 PRO
AI DUAL CAMERA


SHOT ON MI 8 PRO
AI DUAL CAMERA

SHOT ON MI 8 PRO
AI DUAL CAMERA

FACULTY OF MAP READING & MISC COURSES
SHOT ON MI 8 PRO
AI DUAL CAMERA

EMERGENCY EXIT
आपातकालीन निकास
SHOT ON MI 8 PRO
AI DUAL CAMERA

REVA UNIVERSITY
Bengaluru, India

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

School of Computing and Information Technology
CIT NEST
In Association With UIIC and REVA NEST

Report National Level Awareness Program 2022 on Entrepreneurship and Development for Young Minds

About the Webinar	Government of India, MSME (Ministry of Micro, Small and Medium Enterprises) is providing many facilities for youngsters to start their own start-up (Enterprise). The schemes available, process of applying, conditions to apply for start-up etc are discussed in this webinar.
Organized By	School of Computing and Information Technology's CIT NEST, In association with UIIC and REVA NEST.
Date	5th March 2022 at 11:30am to 1:00pm
Organising Chairs	Dr. Mallikarjun M Kodabagi, Director, School of Computing and Information Technology, REVA University.
Resource Person	R Gopinath Rao, IEDS, Deputy Director, MSME Development Institute, Govt. of India.
Organising members	Dr. Mallikarjun M Kodabagi, Prof. Surendra Babu K N, Prof. Greeshma, Prof. Bhavana and Prof. Malla Sudhakar.
Target Audience	Students
No. of Participants	72 participants

E Banner

SAMBHAV
Azadi Ka Amrit Mahotsav
NATIONAL LEVEL AWARENESS PROGRAM , 2022
On
Entrepreneurship Development for young minds
05.03.2022
REVA University , Bangalore
Timings: 11:30 A.M to 01:00 P.M
Supported By
Government of India
Ministry of Micro, Small & Medium Enterprises
MSME Development Institute, Bangalore
In Association with
REVA NEST
RAY FOUNDATION
REVA UNIVERSITY
Bengaluru, India
INSTITUTION'S INNOVATION COUNCIL
School of Computing and Information Technology,
REVA University, Bangalore

Session Photographs:

National Science Day 2022

School of Applied Sciences
Date: 9th & 10th March 2022
Venue: Kuvempu auditorium and Science block

National Science Day is a regular event which is practiced every year at REVA University to ignite the young minds towards science and research for the development of technology.

This year we celebrate the National Science Day was observed on 9th and 10th of March 2022, with the theme "Integrated approach in science and technology for a sustainable future", declared by the Prime Minister of India Mr. Narendra Modhiji. It is a two days event inaugurated by our honorable Chancellor Dr. P. Shymaraju, The Vice Chancellor Dr. M. Dhanamjaya, The Registrar, Dr. N. Ramesh and the guest of Honour and key note speaker Dr. Shankaranarayana Rao BS, Registrar, NIMHANS, Bengaluru, witnessed the inauguration. To give the glimpse of life history of Sir. C. V. Raman a documentary was played during the inaugural event. Followed by various activities like Quiz, Collage, Model making, Spell Bee, Painting, Debate, Documentary, Idea competition and Science charades were organized parallelly around a central theme.

About **200 student participants** from various institutions like Indian Academy of Sciences, Acharya institutions, KLE group of institution, MES, Jain University, Kristu Jayanti College, BMSCW, Presidency University, etc including REVA University participated in various competitions and won the prizes. The valedictory started by the address by the Guest of Honour Dr. A.B Halgeri, Director, Poornaprajna Institute of Scientific research, Bangalore. Vice Chancellor, Dr. M. Dhanamjaya and registrar Dr. N. Ramesh, graced the occasion. The event was concluded by the prize distribution to winners.

Event Poster

LIST OF PRIZE WINNERS

Event	Place	Name of the Participants	College
Spell Bee	I	Anagha Anoop Vaibhav Sai Skanda Dutt	Kristu Jayanti College, Bengaluru
	II	Gowthami R Impana N C Bhoomika K V Deekshitha C	MES Degree College, Bengaluru

		Pavan V Charan B S	
	III	Gagana C Rahul Reddy Arpita Kulkarni Prasanna Suresh Adina Lekhana H	SoAS, REVA University
Model Making	I	Vaishnavi R Mohammad Sadiq Pasha Himanshu Ranawat	SoAS, REVA University
	II	Dhanushree Muniraj Hardik Medhi	SoAS, REVA University
	III	Kaushik Das Kritika Kumari Shruthi Shreya	Kristu Jayanti College, Bengaluru
Quiz	I	Manasa P Harshitha A Ankita S J	SoAS, REVA University
	II	Jayadatta T Kavya P Usha B K	SoAS, REVA University
	III	Dhanushree Muniraj Hardik Medhi	SoAS, REVA University
Science Charades	I	Maohammed Bin Faisal Kusuma L	SoAS, REVA University
	II	Meera Mahesh Kusuma S	SoAS, REVA University
	III	Abhishek G K Dhana Prasad	SoAS, REVA University
Ideathon	I	Kiran N S Yashaswini C	SoAS, REVA University
	II	Diya Sarah Areen Amulya M Lavanya B	SoAS, REVA University
	III	G Vaibhav Sai Skanda Raymonf	Kristu Jayanti College, Bengaluru
Documentary	I	Dhanush G Bharath M	SoAS, REVA University
	II	Shobha G Madhumitha	SoAS, REVA University
	III	Pavan V Charan B S	MES Degree College, Bengaluru
Coding	I	A Anish Kumaraswamy	SoAS, REVA University
	II	Harsh Darshan	SoAS, REVA University

	III	Harsha Mayur	SoAS, REVA University
Painting	I	Sahana R K	SoAS, REVA University
	II	Jayanth G	MES Degree College, Bengaluru
	III	Kaushik Das	Kristu Jayanti College, Bengaluru
Debate	I	Abdullah Mohammad Zaid	SoAS, REVA University
	II	Muthulakshmi	Jain University
	III	M. NagaAlekya	SoAS, REVA University
Collage	I	Gagana C Lekhana H	SoAS, REVA University
	II	Chandana B C Vandana N	BMSCW, Bengaluru
	III	Lakshmi Shetty Durga Dhatri	SoAS, REVA University

Event Photographs:

REVA NEST, REVA University

Organized Session on

" RURAL ENTREPRENEURSHIP"

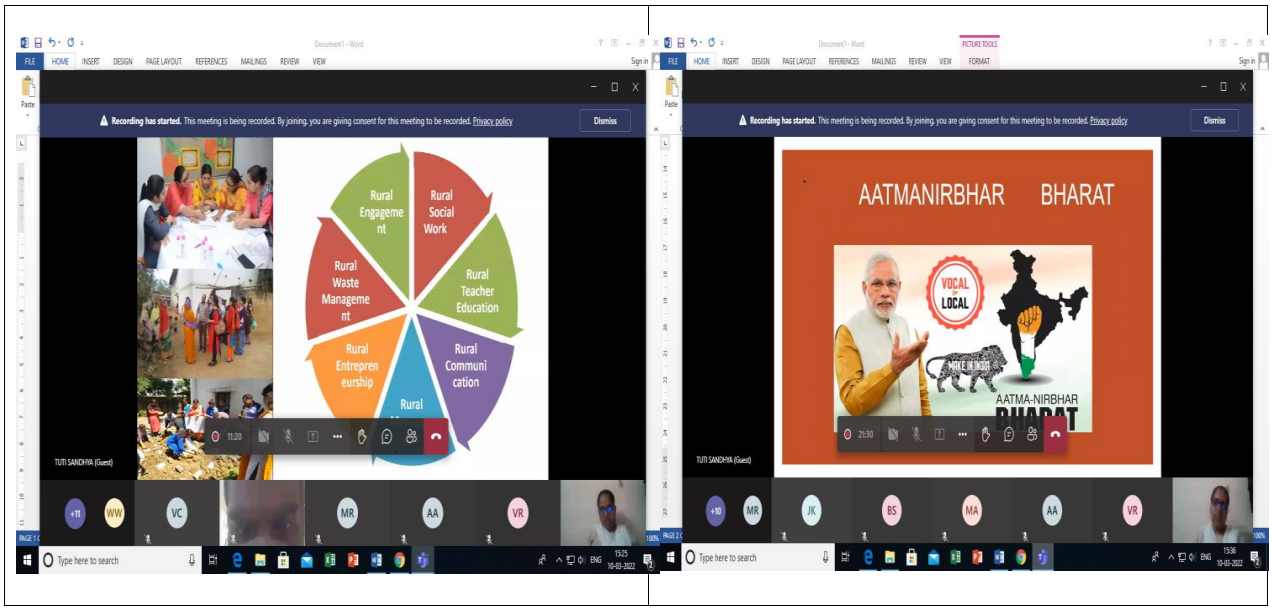
About the event	REVA NEST organized a session on 'Rural Entrepreneurship' on 10th March 2022. The session was organized for Faculty members, students and incubates of REVA NEST The Resource Person, MS. Tuti Sandhya a member of Mahatma Gandhi National Council of Rural Education, Member of Institute of Electronics and Tele Communications (IETE), Hyderabad Center and Chairman of Women Empowerment Sub Committee IETE Hyderabad. The session threw light upon Rural development and the ways we could encourage entrepreneurship in the minds of Village people and live up to the Vision of "**ATMANIRBHAR**" and ways to achieve it. The highlighted point in the session was, the importance and benefits of rural entrepreneurship and how to promote Rural Entrepreneurship culture among the students in the campus. The attendees were enlightened on many aspects of development to name a few, Rural Social Work, Rural Waste management, Rural Communication, etc. The outcome of the session was comprehensive understanding of RURAL ENTREPRENEURSHIP and its associated aspects. The event was coordinated by MS. Vanitha R, Corporate Executive and Trainer, University Industry Interaction Centre, REVA University.
Organized By	REVA NEST, REVA University
Coordinator	MS. Vanitha R, Corporate Executive and Trainer, University Industry Interaction Centre, REVA University.
Date	10.03.2022
Targeted Audience	Faculty members, students and Incubatees
No. of Participants	45+ offline & Online

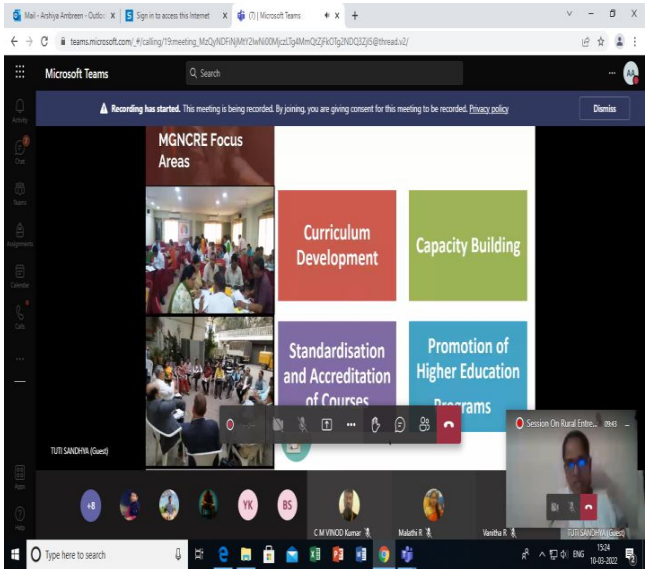
Outcome of the Event	The outcome of the session was comprehensive understanding of RURAL ENTREPRENEURSHIP and its associated aspects, by the attendees. The Attendees are having a fare knowledge about the procedure to follow and the prerequisites and requirement for Rural Entrepreneurship.

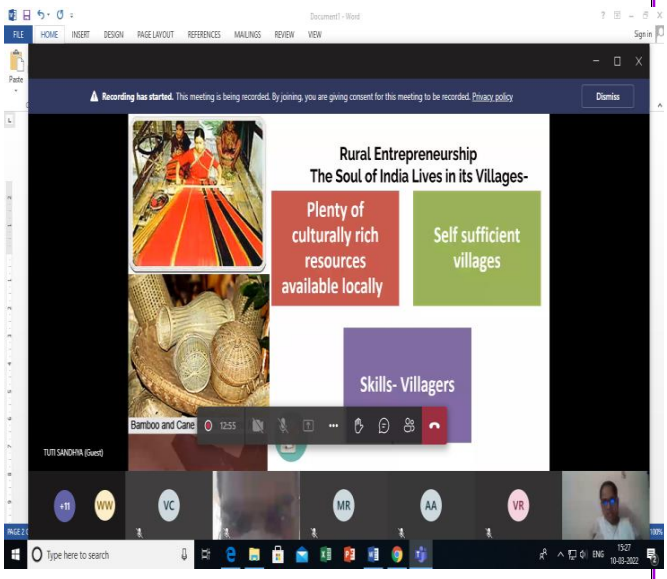
Photographs of the event

E – Banner for the Event

Glimpses of the Session




Microsoft Teams
Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
MGNCRE Focus Areas
Curriculum Development
Capacity Building
Standardisation and Accreditation of Courses
Promotion of Higher Education Programs
TUTI SANDHYA (Guest)
Session On Rural Entre...
C M VINOD Kumar
Malathi R
Vanitha R
Type here to search


Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy
Dismiss
Rural Entrepreneurship
The Soul of India Lives in its Villages-
Plenty of culturally rich resources available locally
Self sufficient villages
Skills- Villagers
Bamboo and Cane
TUTI SANDHYA (Guest)
Type here to search

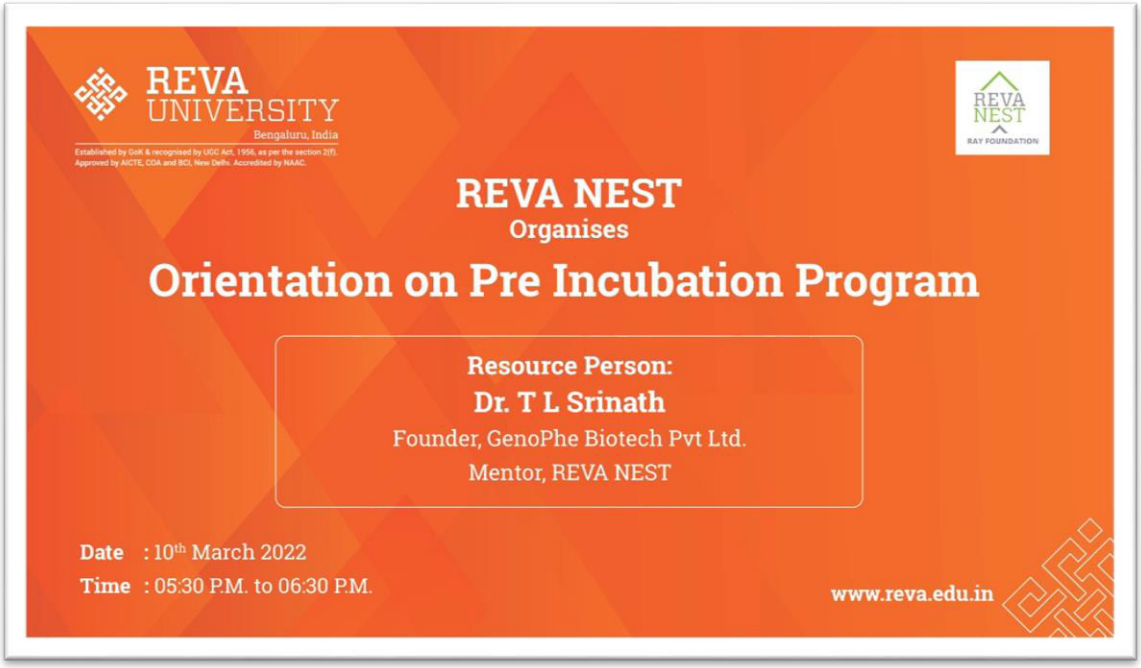
REVA NEST Organizes

"Orientation on Pre Incubation Program"

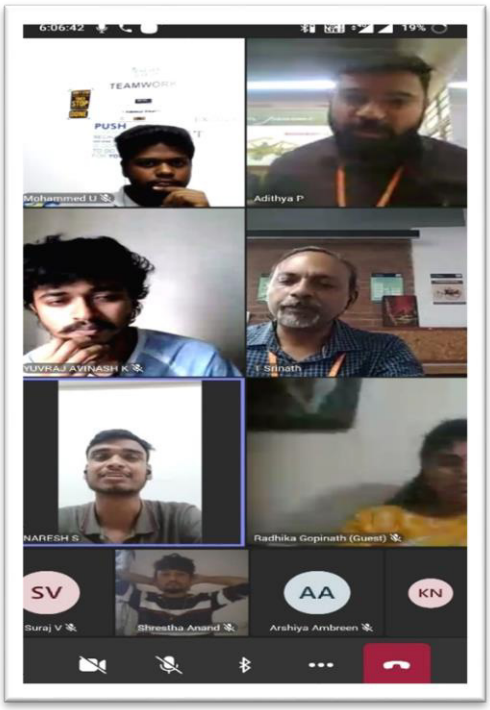
About Event	PRE Incubation aims to support ambitious and innovative entrepreneurs by enabling them to transform their ideas into a Minimum Viable Product (MVP). This intensive 11-week programme combines business training, expert support, coaching and mentoring to help you accelerate the journey of your idea. As a first step REVA NEST organized "Orientation on Pre Incubation Program" **on 10th March 2022.** Total of 25 Students ideas are nurtured under this program. This session was taken by Dr. T L Srinath Founder, GenoPhe Biotech Pvt Ltd. & Mentor, REVA NEST. Session was very much useful for NEST pre-incubates, Students. Program Highlights: 1. **Process of Pre Incubation Program** 2. **General Interaction with the Pre Incubation Teams** 3. **Goals and milestones of each Pre Incubation Teams**
Organized By	REVA NEST
Coordinator Name	Mr. Adithya Poojary
Date	11th March 2022
Time	05:30 PM to 06:30PM
Targeted Audience	REVA NEST Pre-Incubation Teams

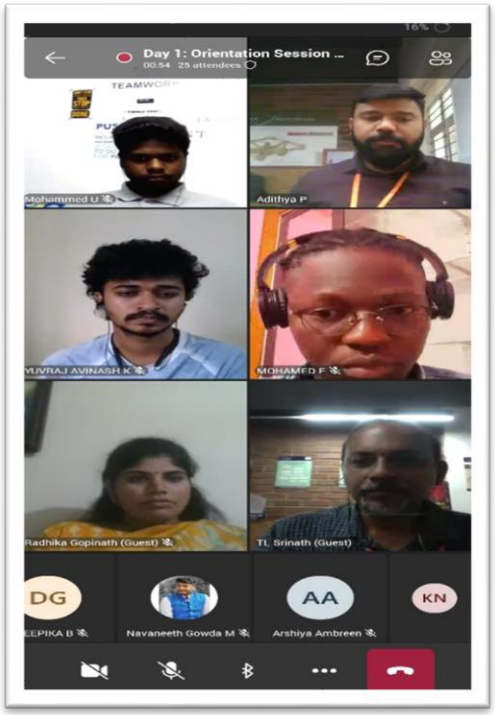
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODE3MWI2NjgtZWViOS00N2ExLTllMTktMjg0MmJhZmZjYWQ2%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%222f290fd7-c4ae-41b3-87fd-669337e4d4b8%22%7d
Total Participants	25
Outcome of the Event	NEST Pre-Incubates, Students & Faculty Members upon undergoing this sessions will able to perform opportunity Identification & Market Research to create a start-up, Decide the right organizational structure, build teams accordingly, Develop Business Plan, analyse sales, finances and protect inventions & Confidently pitch the idea to investors and identify customers.

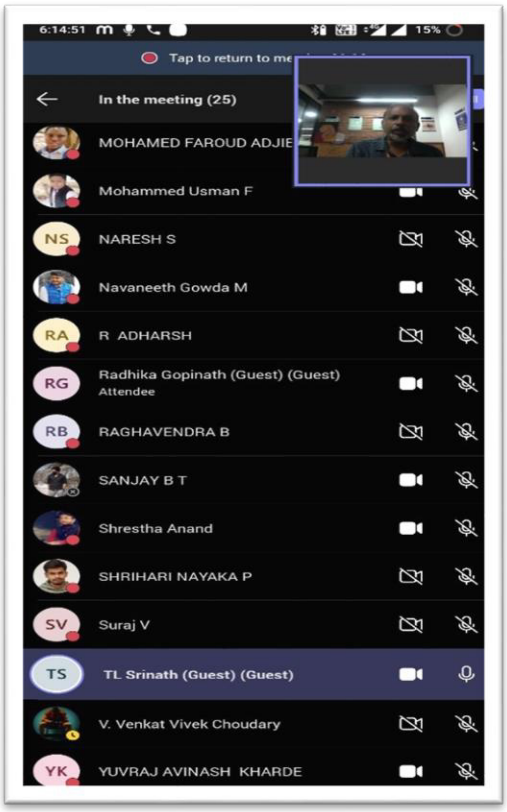
E- Banner:

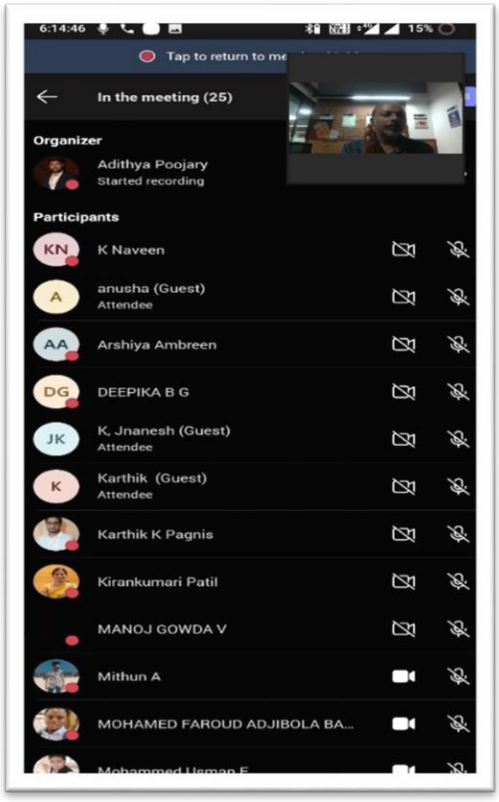


Session Photographs:









REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,

REVA NEST
RAY FOUNDATION

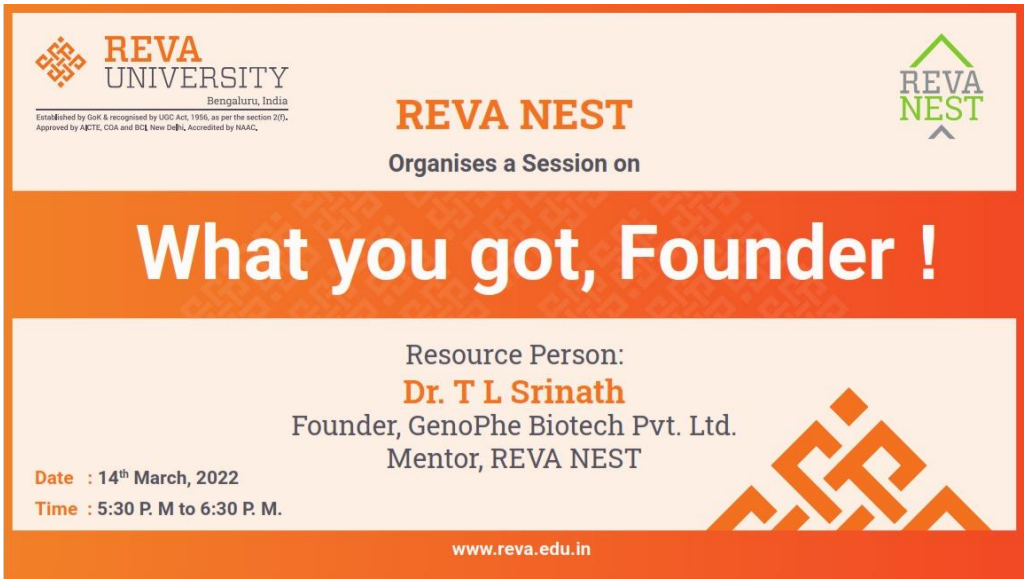
REVA NEST Organizes a Session on

What you got, Founder!

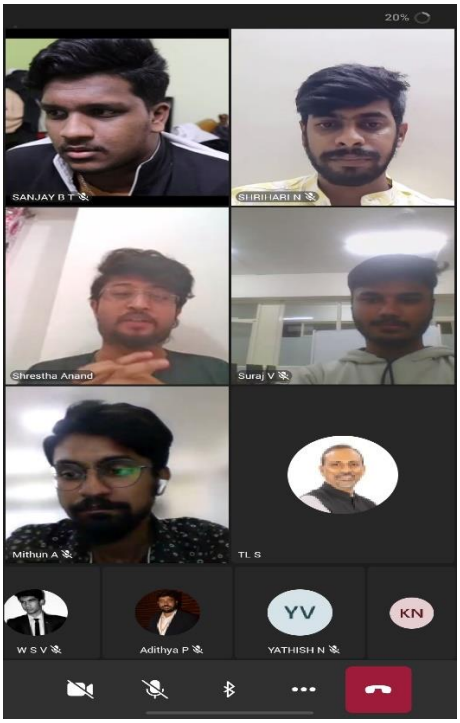
About Event	As part of an "Orientation on Pre Incubation Program" **the First session was on "What you got, Founder" on 14th March 2022.** This session was taken by Dr. T L Srinath Founder, GenoPhe Biotech Pvt Ltd. & Mentor, REVA NEST. Session was very much useful for NEST pre-incubates, Students. Program Highlights: 1. **Ideas, Innovation, Invention or a regular business** 2. **Defining your customer and consumer** 3. **Roles to play**
Organized By	REVA NEST
Coordinator Name	Mr. Adithya Poojary
Date	14th March 2022
Time	05:30 PM to 06:30PM
Targeted Audience	REVA NEST Pre-Incubation Teams
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_N2ZmMWU3MzUtNjE0MS00YTY2LThlNDAtZDJjNTAwODJjYjdi%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%222f290fd7-c4ae-41b3-87fd-669337e4d4b8%22%7d
Total Participants	25

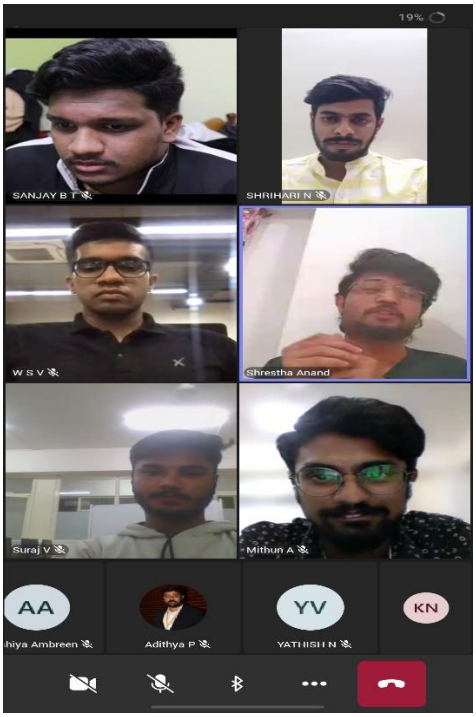
Outcome of the Event	Students are got the exposure to How to find out their customers, consumers in the startups.

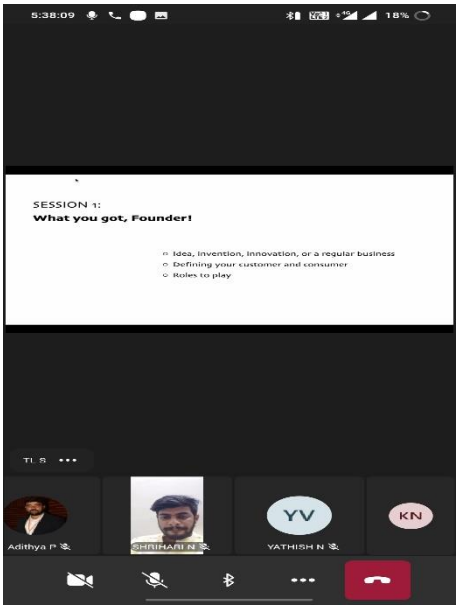
E-Banner:

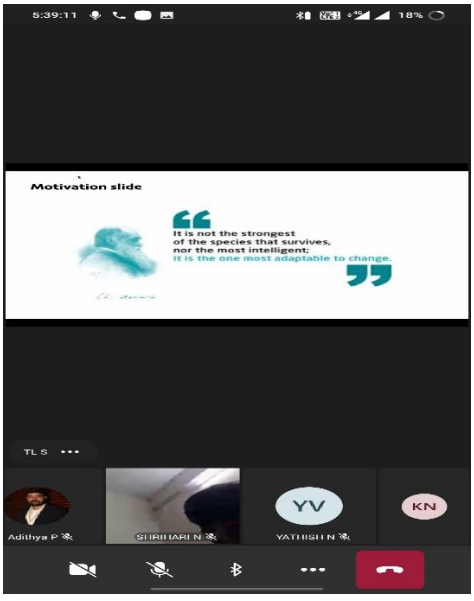


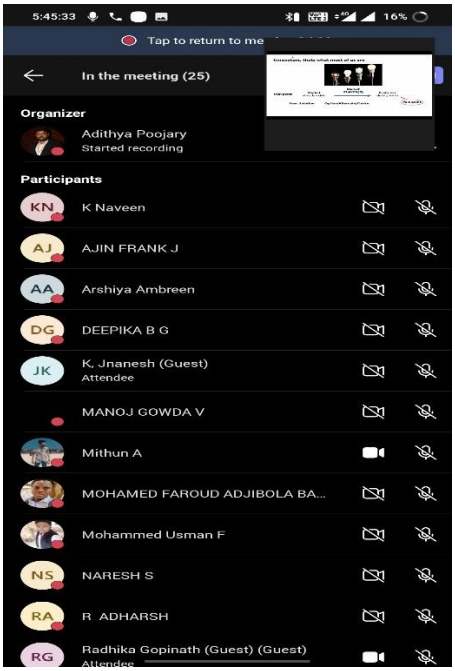
Session Photographs:

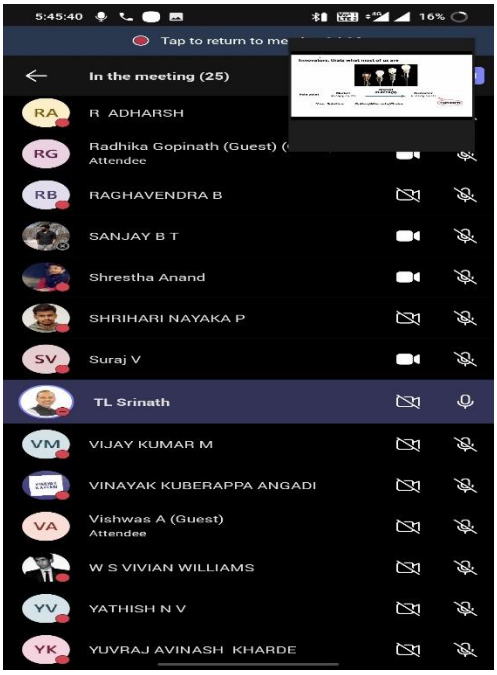

SANJAY B T
SHRIHARI N
Shrestha Anand
Suraj V
Mithun A
TL S
W S V
Adithya P
YATHISH N
YV
KN

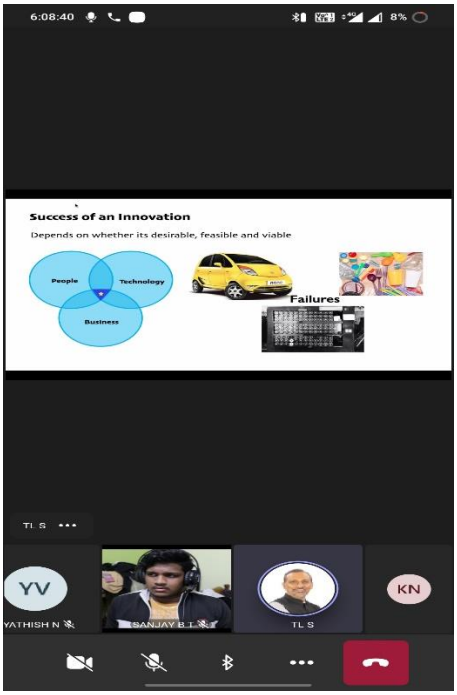

SANJAY B T
SHRIHARI N
W S V
Shrestha Anand
Suraj V
Mithun A
AA
Adithya P
YATHISH N
YV
KN

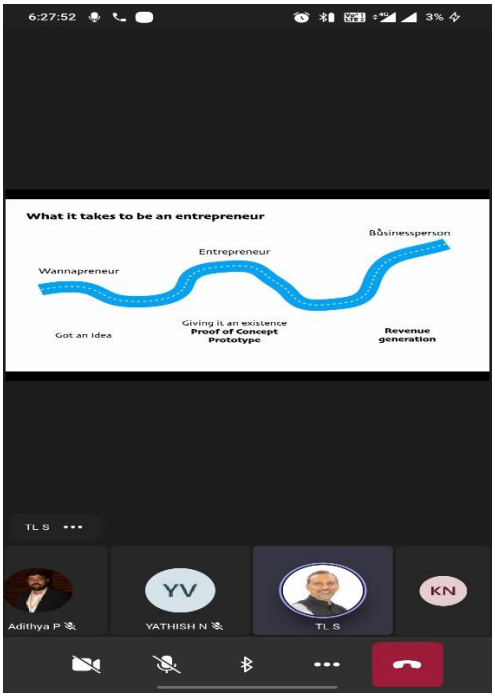

SESSION 1:
What you got, Founder!
Idea, Invention, Innovation, or a regular business
Defining your customer and consumer
Roles to play
TL S
Adithya P
SHRIHARI N
YATHISH N
YV
KN


Motivation slide
It is not the strongest
of the species that survives,
nor the most intelligent;
it is the one most adaptable to change.
TL S
Adithya P
SHRIHARI N
YATHISH N
YV
KN


5:45:33
Tap to return to me
In the meeting (25)
Organizer
Adithya Poojary
Started recording
Participants
K Naveen
AJIN FRANK J
Arshiya Ambreen
DEEPIKA B G
K, Jnanesh (Guest)
Attendee
MANOJ GOWDA V
Mithun A
MOHAMED FAROUD ADJIBOLA BA...
Mohammed Usman F
NARESH S
R ADHARSH
Radhika Gopinath (Guest) (Guest)
Attendee


5:45:40
Tap to return to me
In the meeting (25)
R ADHARSH
Radhika Gopinath (Guest)
Attendee
RAGHAVENDRA B
SANJAY B T
Shrestha Anand
SHRIHARI NAYAKA P
Suraj V
TL Srinath
VIJAY KUMAR M
VINAYAK KUBERAPPA ANGADI
Vishwas A (Guest)
Attendee
W S VIVIAN WILLIAMS
YATHISH N V
YUVRAJ AVINASH KHARDE


6:08:40
Success of an Innovation
Depends on whether its desirable, feasible and viable
People
Technology
Business
Failures
TL S
YV
YATHISH N
SANJAY B T
TL S
KN


6:27:52
What it takes to be an entrepreneur
Wannapreneur
Entrepreneur
Businessperson
Got an Idea
Giving it an existence
Proof of Concept
Prototype
Revenue generation
TL S
Adithya P
YV
YATHISH N
TL S
KN

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA University

Organized an

"Ideathon 3.0"

About the event	REVA University organized an Ideathon 3.0 Competition on 16th March 2022. Students to develop a culture to encourage people to think out of the box. Ideathon 3.0 provides a platform for All colleges and University students of pan India to unleash their creativity and collaboration skills, two vital skills for future learning and career development, through coming up with ideas and building the product collaboratively. Providing opportunities to bridge the gap between student and the external world to make students capable to face the corporate competitive environment. Students can show their talents while utilizing their skills, enhancing their knowledge and working capabilities and hence they can redefine their limits. **About the Ideathon 3.0:** All the great inventions were once a mere Idea. An idea that changed the world forever. Students challenge themselves to create something new and to take ownership of what they create. These are important but often neglected experiences. The purpose was to D'code Your Thoughts and trade it. **Objectives:** ➢ To contribute to the creation of a culture of accessibility. ➢ To motivate students to think about accessibility issues and to include accessibility in their creation of social and technological innovations now and in the future. ➢ To develop cost-effective, practical and innovative concepts, programs, initiatives or designs that address everyday accessibility issues **Outcomes:** ➢ To inspire students to use their creativity to develop innovative, cost-effective and practical solutions to accessibility-related issues making communities more accessible for persons with disabilities.

	Theme of Ideathon • Smart City, Transportation & People. • Protect the Mother Earth. • Rural Education & Livelihood Improvement. • Technology in Agriculture. • Health, Hygiene & Food Security System. • Innovation in Space, Defence, Robotics & Cloud Computing. The event conducted through online, colleges and universities from all over India participated on this Event and Event Inauguration done by our REVA Dignitaries Chancellor, Vice Chancellor, Registrar, Dean and Directors.
Organized By	REVA University
Date	16th March 2022
Targeted Audience	Pan India colleges & Universities
No. of Participants	140 Teams (Max. of Two in teams - 230 students)

E- Banner:

Event Photographs:

Rahul Chari
is the Founder and Chief Technology officer at PhonePe. He comes with two decades of experience spanning embedded systems, enterprise software development, e-commerce platforms and apps. Prior to PhonePe he was working as the VP Engineering at Flipkart and was responsible for building the best-in-class supply chain system for e-commerce. He joined Flipkart in 2011 through the acquisition of Mallers Inc where he served as the Chief Technology Officer and built Mime360, their flagship product. Prior to Mallers, Rahul was with the Data Center Business Unit at Cisco Systems where he was part of the team that developed the market changing MDS 9000 family of SAN switches. He is named on multiple storage virtualization related patents. Rahul holds a Masters degree in Computer Science fr
Purdue Universi A and a Bachelor's deg
in Computer ineering from Bomb
(Mumbai) Un (Gold Medalist).
Dr. BEENA. G

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956, Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

"Presentation of Business Plan/Prototype developed & linkage with Innovation Ambassadors for mentorship support"

About Event	**University Industry Interaction center organized an Presentation of Business Plan and prototype developed & Linkage with Innovation Ambassador for Mentorship support** on selected Budding entrepreneurs for way forward plan on **16th of March 2022,** in Board Room, C V Raman Block Ground Floor, REVA university in the **presence of REVA NEST Mentor & IIC Innovation Ambassador**, which started **from 2 PM to 6 PM** with all **12 Idea and teams**. REVA University students to develop a culture to encourage people to think out of the box. Provides a platform for students to unleash their creativity and collaboration skills, two vital skills for future learning and career development, through coming up with ideas and building the product collaboratively. Providing opportunities to bridge the gap between student and the external world to make students capable to face the corporate competitive environment. Students can show their talents while utilizing their skills, enhancing their knowledge and working capabilities and hence they can redefine their limits. **Objectives:** Ø To contribute to the creation of a culture of accessibility. Ø To motivate students to think about accessibility issues and to include accessibility in their creation of social and technological innovations now and in the future. Ø To develop cost-effective, practical and innovative concepts, programs, initiatives or designs that address everyday accessibility issues.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University

UIIC / IIC Coordinator Name	Ms. Vanitha R
Date	16-03-2022
Targeted Audience (School Name)	CSIT, CSE, EEE, ECE, Commerce, Mechanical, Civil & Management Studies
No. of Students Participated	30
No. of Faculty Participated	3
Total Participants	33
Outcome of the Event	To inspire students to use their creativity to develop innovative, cost-effective and practical solutions to accessibility-related issues making communities more accessible for persons with disabilities

Presentation and ideas from Team

SI.NO	Date	Name	Idea Name	School	Company / Entity Name	Stage of the Company	Stage	Patent Stage	Remarks
1	16-03-2022	Puneeth	Data degradation	CIT-Mtech	MSNPV22 - Entity Registration	Idea	2	Filed	POC Version 1 Need to be Ready.
2		Nandita	Hospital Networking	EEE		idea	1	NO	Come up with the Plans
3		Naresh	NSZ	ECE		Idea	1	NO	Come up with Research
4		Shrihari nayak P	Antitank (Deployment of Tanks)	EEE		Idea	1	NO	In the Initial Stage - Do the Research
5		Manoj	Quod Vox			Idea	1	NO	Do the Research
6		Sanjay	Project Safety (4 Wheels)	Commerce		Idea	1	NO	Do the Research

7		Spandana	ATTEDX	Commerce		Idea	1	NO	Do the Research
8		Vivek	A/D_2	Commerce		Idea	1	NO	Idea is Good
9		Vinod	AP2C - Agriculture	Mechanical		Idea	1	NO	Not Feasible - Not Economical
10		Faroud Adamon	GIT	CSIT		Idea	1	NO	Do the Research - Research on Ninja Kart
11		Tejas	Human Computer Interface	Mechanical		Idea	1	NO	Market Research need to be done. Interested
12		AFEEF	Build Square	Civil		Idea	1	NO	Do the Research

Jury Members:

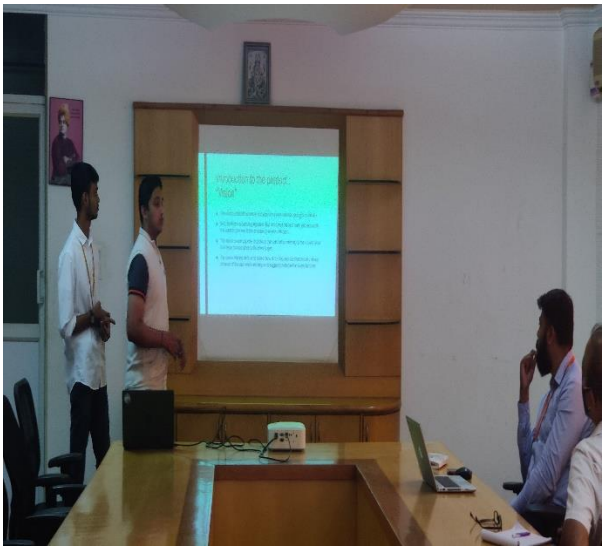
1. Dr. Srinath T: Entrepreneur & REVA NEST Mentor
2. Mr. Adithya Poojary: IIC Member & Innovation Ambassador
3. Ms. Vanitha R: IIC Convenor & Innovation Ambassador

Event Photographs and details

Vivek: A2D

Shrihari: Anti-Tank Deployment of Micelles

Naresh & Team: NSZ



Spandana: Attendenx

Afeef Shariff: Build Square

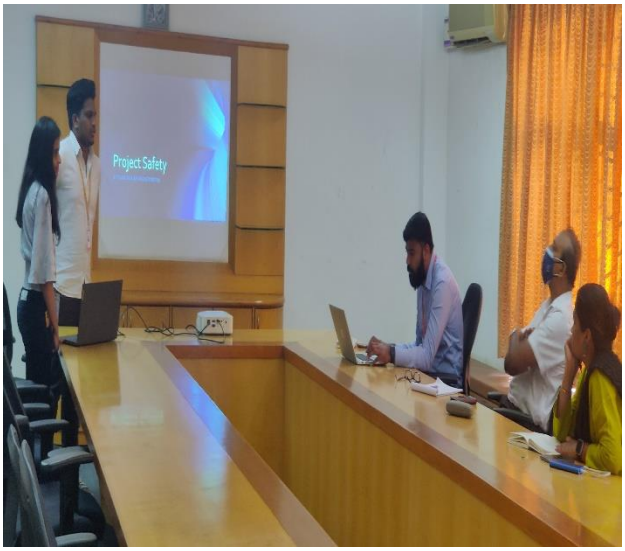
Pavan & Team: Data Degradation

Faroof Adamon: Agriculture GIT

Nanditha & Team: Hospital Networking

Tejas: Human Computer Interface

Sanjay: Project Safety



Manoj & Team: Quod Vox

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Centre in association with Institutions Innovation Council, REVA University organizes a

"Developing Online Repository of Business Plan/Prototypes Developed and Wayforward plan "

About Event	University Industry Interaction Center & Institutions Innovation Council, REVA University Organized **"Developing Online Repository of Business Plan/Prototypes Developed and Wayforward plan "on 16th & 26th March 2022.** The five steps in the Business Plan/Prototypes Developed process we followed to develop Idea into product level by mentoring students in all the way by supporting and guiding them step by step in process of their idea generation. **Step 1: Demonstrate the need for the product.** **Step 2: Ideate the right solution.** **Step 3: Create a prototype and test it.** **Step 4: Gather and document feedback.** **Step 5: Business plan/Prototypes Developed presentation.** **Dr. Srinath T REVA NEST mentor, Mr. Adithya Poojary IIC Innovation Ambassador & Ms. Vanitha R IIC Convenor and Innovation Ambassador** has been part of this process has he have vast knowledge and experience on the startup process, it was grateful that he is part of our start up team.
Organized By	University Industry Interaction Centre & Institutions Innovation Council, REVA University
UIIC / IIC Coordinator Name	Mrs. Vanitha R
Date	**16th & 26th March 2022**
Targeted Audience (School Name)	All schools

No. of Students Participated	125
No. of Faculty Participated	10
Total Participants	135
Outcome of the Event	To inspire students to use their creativity to develop innovative, cost-effective and practical solutions to accessibility-related issues making communities more accessible for persons with disabilities.

Students Ideas Details to prepare Business Plan and Wayfoward Plan

SL No	Student Name	School	Idea
1	Ritesh Rao V	ECE	I want to develop an automobile system which automatically controls the speed of the vehicles based on the speed limit sign using rf and microcontroller.
2	Mohammad Ismail	ECE	I have an idea of creating web/ app for REVA like REVA social media where u can post the things inside REVA and so many people don't know what is going on in the REVA and it's only for REVA students and students in the sense passed out students can Share their experiences to the future students.
3	Yashawanth K S	ECE	Will definitely start thinking about a new and innovative idea which will be helpful for the society
4	Pradeep Kumar TN	ECE	Implementing a study abroad platform for international students by linking colleges and universities from entire world without interfere of third party.
5	Gagan Deep G B	EEE	Yes, on advertisement To make some adds creative and interesting
6	Dhananjay B Patel	Mechanical	Yes, have an idea on hydrogen resource. But can't get an idea how to start from
7	E akhil	Mechanical	Idea is about to develop a app regarding automobile spare parts for both two wheeler and four wheeler, where we can support customers by connecting to various automobile spares shops agents so that it will be helpful for customers to choose spare parts by checking in app it saves time and they doesn't need to go shop to shop to enquiry about spare parts
8	Harshitha G S	CSA	Want to build platform to integrate Indian textile and natural fabrics

9	SANTHOSH K	CSA	For now no idea about becoming an entrepreneur. But I always have an thought about it..may be in future. It may happen.
10	Santhosh Reddy N	CSA	My innovative idea about "Dairy Brain"- towards Digitalization, which consists of Advance Data Analysis - Day to day milk collection, society administration, dairy farming, etc. By using all this Creating Identity for Farmers, creating opportunities, smooth farming.
11	Rupesh Reddy A	CSA	Sensor tap mobiles
12	Vibha J	C&IT-ISE	Yes, I feel that to become an entrepreneur, proper communication and leadership skills is one of the important skill
13	LIKITHA AK	CSE	I WANT TO SAVE A PERSON'S LIFE BY IMPLEMENTING SOMETHING LIKE AN APPLICATION SO THAT WE CAN SAVE ONE PERSON LIFE.
14	K N V Gagan	C&IT-ISE	To setup an organics company of anything.... Maybe Vegetables, Fruits and everyday products and eatables. And be in favour to the farmers.
15	Abhishek Mandal	C&IT	Yes... I want to build my own company in software and with help of my other friends I want to go in hardware too...
16	B.Saipriyadarsini	C&IT	An app to deliver forgotten items back to the customer
17	Bhargavi sv	Civil	Yes we are gonna start coffee cafe its name miss India coffee the company name is Miss India Coffee ☕ cafe Got inspired by miss India movie Which is acted by Keerthi Suresh We are gonna start in India we are gonna spread dis all over the world India UK USA That's the. Only plan I have Thank you ☺
18	Kb bharath	CSE	To make a device to store data and can use when ever want
19	Lokesh kumar	CSE	Yes about cabs
20	Vivekanand	CSE	Yes I want become entrepreneur.....from birth I want to build designing industry with all types of graphic design with multiple stores over India and with e commerce..... Aim is to recognise me in the world as maharishi Vivekananda.....
21	Sahanakarishetti	CSE	Sir there is a thought called 'Suspended food'. But .I just don't know how to bring it into the existence ...
22	Saravana Kumar D.C	CSE	Live BMTC bus tracking software
23	K Gayathri	CSE	Yes about life technology
24	Priya t	CSE	Yes, like a experiencing myself for 3 to 4 yrs. in companies, so that we can come across some ideas and by including few members who r interested and starting a company like a small office first and then making it big.

25	Darshan Rao MH	CSE	I want to become entrepreneur by constructing my own Hotel, and that is my dream. I have few idea but still lacking of idea so would u help to or suggest me some idea?
26	Hitaish K G	AI and DS	Cold storage chains. India has a lack of cold storages everywhere, may be a city or rural place. Due to this shortage there is a sever effect on the supply chain of products. There are multiple products that need cold storage facility and are currently facing problem. It may be from vegetables to medicine majority of the product's supply chain will be benefitted with cold storage chain.
27	Aryan Sinha	Mechanical	Yes, I always wondered why display manufacturers discard the small strips of display while manufacturing, so I wanted to pitch an idea to the manufacturers to use the display strips as high quality display strips that can be used anywhere.
28	Sai Tarun HK	Mechanical	wanting to start a company where we can build EV vehicles in the future because evs are the next generations of vehicles
29	Eshan Deepak	Mechanical	I have a an innovative idea to come up with a hybrid engine where the the electric part of the engine is the main component and the mechanical engine is the secondary part
30	C M VINOD KUMAR	Mechanical	Yes I have many ideas in improving our nation and our society but as of now I am working on how to stop and reduce the pollution from vehicles that is part of 46.2% of the world's pollution. I have created a project concept in which it can stop the pollution and also help people in getting income by simple mean as they are the key role in the project.
31	Syed Arfan Sahil	Mechanical	As our REVA University uses electricity consumption, It would be really nice for implementation of Solar Energy Power Plants. (If there's already any Solar plant in REVA University I did not have any idea, so please pardon me!) I specifically don't have an idea at the moment, but i would really like to start something innovative on renewable energy sources like the best one is Solar Energy. As our country receives the most amount of sunlight when compared other nations.

32	Tejas S	Mechanical	Affordable and easily accessible HCI (Human computer interface) I'm currently working on EMG (Electromyography), for now I've assembled a simple basic emg circuit On a bread board... I plan on making a multi-channel wearable emg sensor... And why is this useful? It has mostly been used in the medical sector to assess health of muscles and the nerve cells... But in our case.. This wearable portable emb band that can detect the position of each individual fingers.. So it can be used to to make robotic prosthetics move acc to the will of the wearer.... And can also be used for VR Gaming... Which I believe will be a larger market than prosthetics.... So the plan in the broader sense is to make non-invasive human computer interfaces accessible and affordable.. Especially in India... All this aside the prosthetics part of the business can have a charity aspect to it.. As in..people can donate and help us donate a prosthetic arm to an amputated person who is not able to afford one.. Even though we plan on making them extremely affordable as all bionic designs have been open sourced for years and 3d printing being cheaper than ever. HCI (we focus mainly on EEG and EMG) I have more ideas of how we can possibly get this to work... I hope y'all like my idea. THANKYOU.
33	Kishan Ramesha	Mechanical	Yes! I've an idea of automated vehicle issue detection and mechanical repair.
34	Dhanush m	Civil	*Subscription boxes *Virtual reality accessories *Nostalgic restaurants
35	Sridhar p	Civil	I have a one idea regarding Vegetable cart vehicle
36	Varun Pillay	Civil	Idea is to give implement
37	Bushitraj M.S.	Civil	I want to build a company which hosts websites based on AI IK there are many other company's which are already doing the same but I want to stand out Even though this is just a side hustle I want to give it a try
38	Pavan Kumar K V	Civil	I have an idea but i can't share now because if somebody worked on it means my idea will be flop
39	Omkar	Civil	I want to start my own construction company I steel want to come up with ideas and seek knowledge I want to try to come up with the ideas in which atheist in minion cast a good quality homes , roads or any basic needs of a person can be fulfilled.

40	AFEEF SHARIFF	Civil	Well, Thank You Very Much For Providing An Opportunity To Showcase My Idea. There Are No Proper Start-ups In Construction Field. Construction Field Has A Lot Of Potential As India Is A Developing Country. I guess You Might Know About Urban Clap Company, They Provide Services All Over India With The Help Of Professionals In Their Respective Localities. Construction Field Is A Very Diversified Field, To Construct A Building You Need Workforce From Many Fields like Labours, Electricians, Plumbers, Engineers, Architects, Suppliers and many more people. It Be Amazing As Well As Profitable If We Tap Onto This Idea And Connect All The Above People Together From All Over India Through An Application Or Website To Provide Them With Jobs.

Idea Presentation on 26th March 2022 IDEAthon for Girls

SL NO	Team Lead's Name	Course (AIML/SE/ISE/CSIT)	Semester with Section	Idea / Methodology / Approach to solve the problem
1	Shraddha KB	CSIT	4 B	Reusing the plastic bottles to grow aquatic plants and selling them at a very reasonable price ,
2	Lahari VS	CSIT	6A	Smart ATM machine using Firebase for database
3	Dhathri vyshnavi	AIML	4 B	We wanted to invent a portable device which helps not only women's but everyone in there critical situations and coming to the device it is very easy to carry for anyone which helps them like sharing the location and problem to nearby rescue teams so they can be protected before losing something
4	AMMINENI VARSHITHA BHASKAR	AIML	4:00 AM	Application/website which will share the location in case of emergency to the numbers registered in the website or application
5	K.sai Deepthi	CSIT	1 B	We can give a self-motivation to women
6	Afrah Ayub	AIML	4:00 AM	Many students who are physically challenged have to arrange for a separate person to write their exams and sometimes If the person doesn't turn up they won't be able to write their exam. So an app can be developed which has voice input where the students can write their exam through their voice. Students just have to answer the question by talking and the application will write the

				answer through the voice input code just as we do in Google assistant.
7	Deepika B G	SE	4 'A'	Fingerprint signing technology
8	Bindhushree M	CSIT	6 'A'	Basically it's on how to solve cybercrime, online stalking, many social issues like acid attack ,rape ,harassment encourage them to come forward and to tell these incidents also teaching them self defense how to secure themselves through an app/web application
9	Shruthi siva	AIML	4 'A'	As we know usually when we go to banks we have to wait in long queues to get our job done.. So I would like to development an application which allows us to select a particular time slot (like booking an appointment). By this we can reduce the crowd and it is also beneficial for a particular individual. This will allow us to go at the particular chosen time slot to the bank and get our job done faster.
10	Mahima BK	AIML	4 'A'	An app which tells the weather forecast for next five days and contains information about crop production, crop protection and about fertilizers. Also contains information about market prices for each crop in regional languages.

SI.NO	Date	Name	Idea Name	School	Company / Entity Name	Stage of the Company	Stage	Patent Stage	Remarks
1		Puneeth	Data degradation	CIT-Mtech	MSNPV 22 - Entity Registration	Idea	2	Filed	POC Version 1 Need to be Ready.
2	16-03-2022	Nandita	Hospital Networking	EEE		idea	1	NO	Come up with the Plans
3		Naresh	NSZ	ECE		Idea	1	NO	Come up with Research
4		Shriharinayak P	Antitank (Deployment of Tanks)	EEE		Idea	1	NO	In the Initial Stage - Do the Research
5		Manoj	Ouod Vox			Idea	1	NO	Do the Research

6		Sanjay	Project Safety (4 Wheels)	Commerce		Idea	1	NO	Do the Research
7		Spandana	ATTEDX	Commerce		Idea	1	NO	Do the Research
8		Vivek	A/D_2	Commerce		Idea	1	NO	Idea is Good
9		Vinod	AP2C - Agriculture	Mechanical		Idea	1	NO	Not Feasible - Not Economical
10		Faroud Adamon	GIT	CSIT		Idea	1	NO	Do the Research - Research on Ninja Kart
11		Tejas	Human Computer Interface	Mechanical		Idea	1	NO	Market Research need to be done. Interested
12		AFEEF	Build Square	Civil		Idea	1	NO	Do the Research

SL NO	Name (Participant - 1)	SRN-1	School/ Department-1	Name (Participant - 2)	SRN-2	School/Department-2	Title
1	Bhumika .M	R20EL010	EEE	Bindhu.R	R20EL011	EEE	Rural education and livelihood improvement
2	Dhananjay BV	R20EL017	EEE	Abhijeeth Purushotham	R20EL002	EEE	Technology
3	Hani G Rai	R20EL020	EECE /EEE	A P Monisha	R20EL001	EECE/EEE	Smart City transportation and people
4	Heba Yusuf	R20EL022	EEE	Rakshitha Megha S	R20EL037	EEE	LI(LIFE IN)
5	NAMITHA G S	R20EL031	EEE	SONALI SINGH	R20EL046	EEE	SMART WRITING MACHINE
6	preethi D	R20EL036	EEE	Shruthi Shridhar	R20EL045	EEE	smart ticketing
7	Abhishek sahani	R20EM004	EEE	Amith R Anvekar	R20EM009	EEE	Rural education development
8	Aditya narayan s	R20em005	Eee	Akshith kumar n	R20em006	Eee	Smart farming
9	Anusha H	R20EM010	EEE	Aravind M R	R20EM01	EEE	Advanced Agriculture
10				Abhishek			Automatic watering plants according to the

11	Arun S Mali	R20EM013	Electrical and Electronics Engineering	Abhilash Gowda S	R20EF001	Computer Science Engineering	Smart street light
12	ASHWINI S	R20EM014	EEE b-tech	Chidre Pratiksha	R20EM021	EEE	Smart city
13	Chaithanya. N	R20EM019	School of EEE	Bhumika. D. R	R20EM016	School of EEE	Protect the mother earth
14	Dessy Merlin	R20EM024	EEE	Hemalatha.R	R20EM039	EEE	Health & Hygiene
15	Devi Vara Prasad H M	R20EM029	EEE	Caesar Lou jino gama	R20EM018	EEE	Smart City
16	DILIP MADAPPA	R20EM030	EEE	.	.	.	Time saving and satisfactory selection of outfits
17	Gowtham gowda HR	R20EM035	EEE	Aathmik	R20EM001	EEE	Food wastage control
18	HARRISON PETERS	R20EM037	EEE	Deepthi V	R20EM037	EEE	Door opening Alarm using Hall sensor
19	HemaRekha.R	R20EM038	EEE	Mala.C.S	R20EM48	EEE	Smart City , transportation and people
20	Hemalatha.R	R20EM039	EEE	Dessy Merlin	R20EM024	EEE	Health Hygiene and food security
21	Jnanendra Prasad Gowda R	R20EM040	Eee	Karan P	R20EM042	EEE	Smart transportation
22	K RAHUL	R20EM041	EEE	Kummithi neelima	20010110518@reva.edu.in	CSE	IoT based smart energy
23	Kiran Y S	R20EM044	EEE	GAGAN K	R20EM031	EEE	Iot on agriculture irrigation
24	Kusumitha VD	R20EM046	EEE	Hithesh	R20EM017	EEE	Desalination of sea water using solar energy
25	Mala C S	R20EM048	EEE	Hemarekha. R	R20EM038	EEE	Smart city transportation
26	Manohar N	R20EM049	EEE	Laxmi sadanand	R20EM047	EEE	Protect the mother earth
27	Manohar N	R20EM049	EEE	BHM Varun Sharma	R20EM015	EEE	Protect the mother earth
28	KAVYA BAIJU	R20EM051	SCHOOL OF ELECTRICAL AND ELECTRONICS	ROHAN.S	R20EM077	SCHOOL OF EECTRICAL AND ELECTRONICS	AMBULANCE MONITORING _ SMART CUTY, TRANSPORTATION & PEOPLE
29	Manoj kumar kv	R20EM054	EEE	Ram kumar H	R20EM073	EEE	IOT devices in Agriculture

30	Nanditha varshini E	R20EM061	School of EEE	Sahana S R	R20EM080	School of EEE	Innovation in Space
31	POOJITHA S	R20EM065	EEE	NAMRATHA S	R20EM059	EEE	STEG(solar thermo electric generator)
32	Priya H.V	R20EM069	EEE	Ranjitha.B	R20EM075	EEE	Irrigation system through IOT
33	REBECCA RODRIGUES	R20EM076	SCHOOL OF EEE	SIDDHARTH S	R20EM088	SCHOOL OF EEE	WATER LEAKAGE MANAGEMENT USING IOT
34	Shriharinaya ka P	R20EM086	EEE	No one	No one	No one	Mind - machine interface
35	Sohan k	R20EM089	EEE	1. Vinayak K ANGADI	R20EM097	EEE	LOST AND FOUND USING BLUETOOTH
36	Thanu shree. Y. S	R20EM093	EEE	Monika. N.	R20EM057	EEE	Smart farming
37	MITHUN.S			PALEM NIHARIKA			BLOOD RELATION â€“ CONNECT TO DONATE
38	DEVANSH KANSAL			GNANDEEP B.G			SMART CITY

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

School of Architecture

In Association With

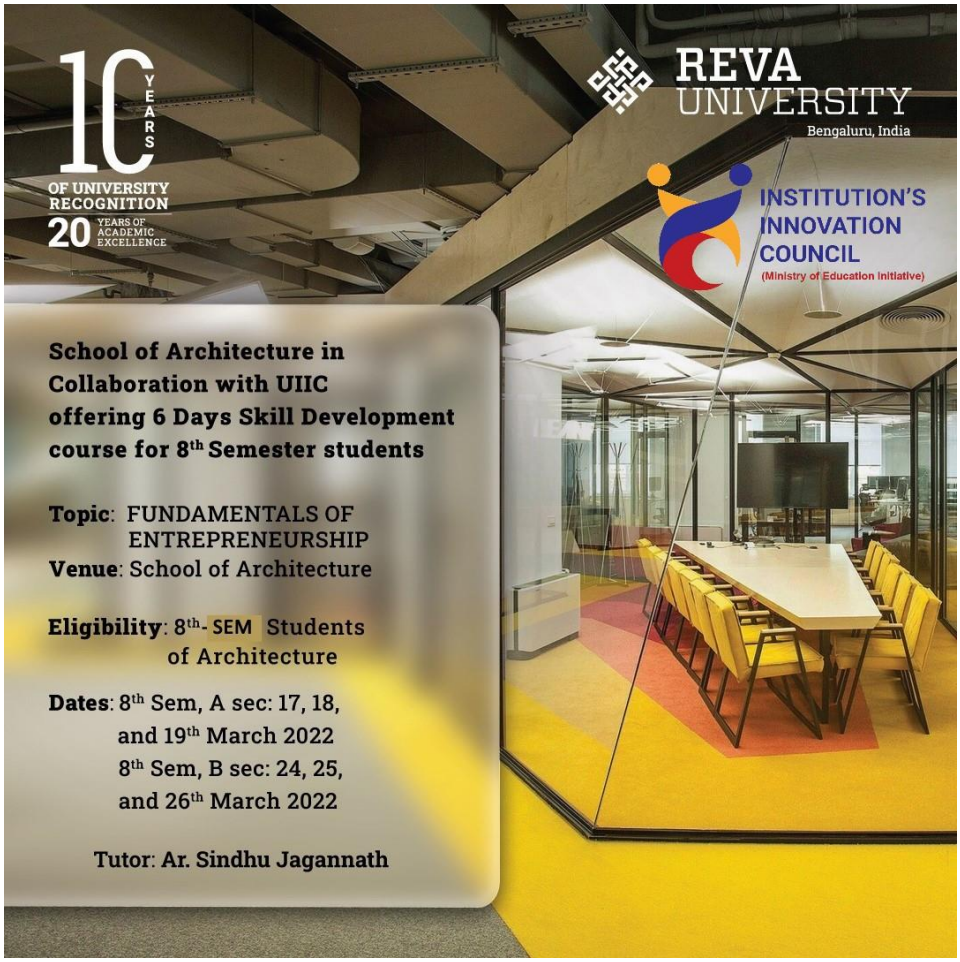
University Industry Interaction Centre organized a Skill Development Programme on

"Fundamentals of Entrepreneurship "

About the event (Max. 500 Words)	The Skill Development Programme is a well-structured programme which is organised to impart knowledge to the students on Entrepreneurship, its fundamentals and enlighten them on the journey of an Entrepreneur. The main aim is to enlighten the students on what an entrepreneur may have to endure and later the gains/accolades/satisfaction that he earns. The main intention of the programme is to familiarize students with various concepts used in understanding processes involved in entrepreneurship and business formation and development. Provide context to those processes in the form of differences between small and large firms, and the economic environment. Introduce key debates around entrepreneurship and small businesses and provide evidence which informs those debates.
Organized By	School of Architecture & University Industry Interaction Centre, REVA University
UIIC / IIC Coordinator Name	Ms. Arshiya Ambreen
Start Date	17.03.2022
Targeted Audience (School Name)	8th Semester Students of School of Architecture.
No. of Students Participated	39
No. of Faculty Participated	2

Total Participants	41
Outcome of the Session	1. Understand theories of entrepreneurship and business development 2. Understand the key resources required to develop an existing business such as ideas and finance, launch a new venture, or initiate a business enterprise. 3. Be able to state, understand and evaluate the key factors needed to develop a successful business. 4. Understand the central role of opportunity recognition and marketing to business development. 5. 5Understand the creation of business sustainability

E-Banner:



Pictures:

REVA NEST Organizes a Session on

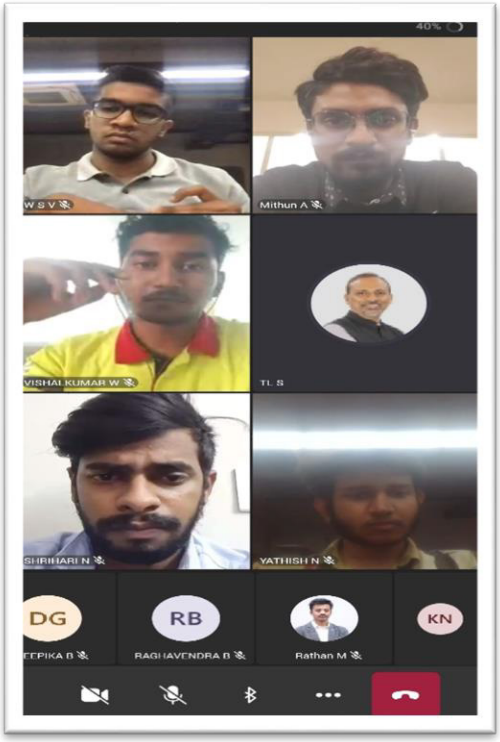
"Let's Define Your Team"

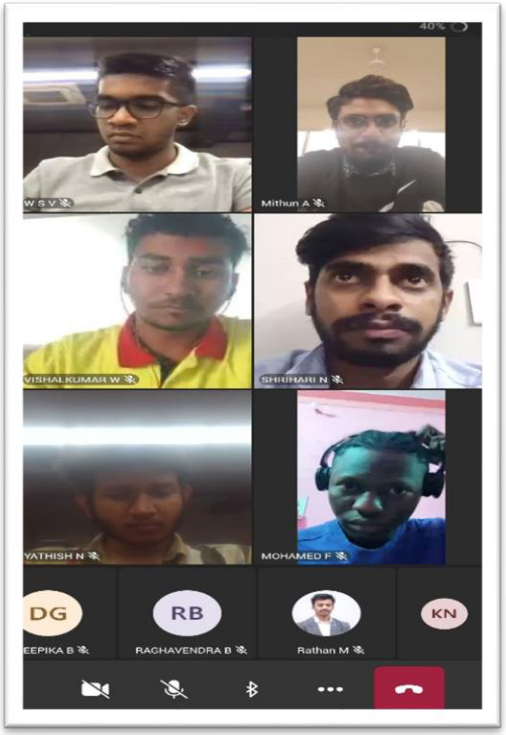
About Event	As part of a Pre Incubation Program" Organized Session 2 **on "Let's Define Your Team" on 17th March 2022 05:30 PM to 06:30PM.** The Resource Person Dr. T L Srinath Founder, GenoPhe Biotech Pvt Ltd. & Mentor, REVA NEST explained the importance of the team and organizational structure for the startup companies. Program Highlights: 1. **Core team and externals: Importance of Core team members and external resources for the companies.** 2. **Employees : How to select the employees and HR Management** 3. **Organization Structure: Organizational Structure of the Companies.**
Organized By	REVA NEST
Coordinator Name	Mr. Adithya Poojary
Date	**17th March 2022**
Time	**05:30 PM to 06:30PM**
Targeted Audience	REVA NEST Pre-Incubation Teams
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_Y2Y5NjdiNTMtZGUxMS00MTEwLTgxZjEtODk1MGZhYWVkYTJl%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%222f290fd7-c4ae-41b3-87fd-669337e4d4b8%22%7d

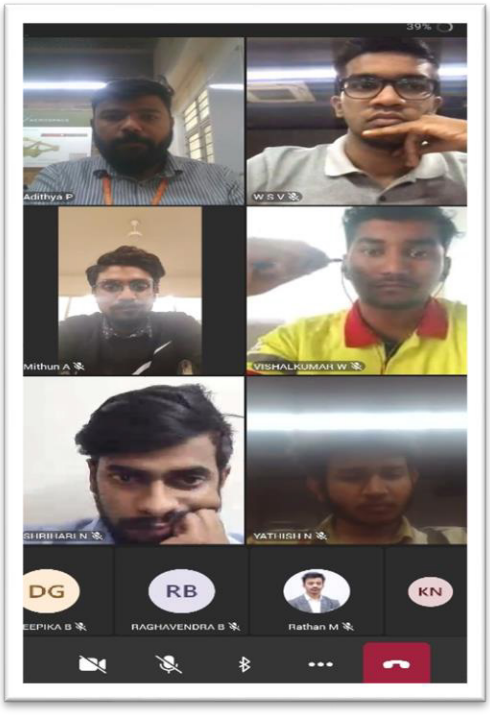
Total Participants	25
Outcome of the Event	Students examine the challenges of their team, employees, and the team's organizational structure, and they learn how to tackle the problems of their team members.

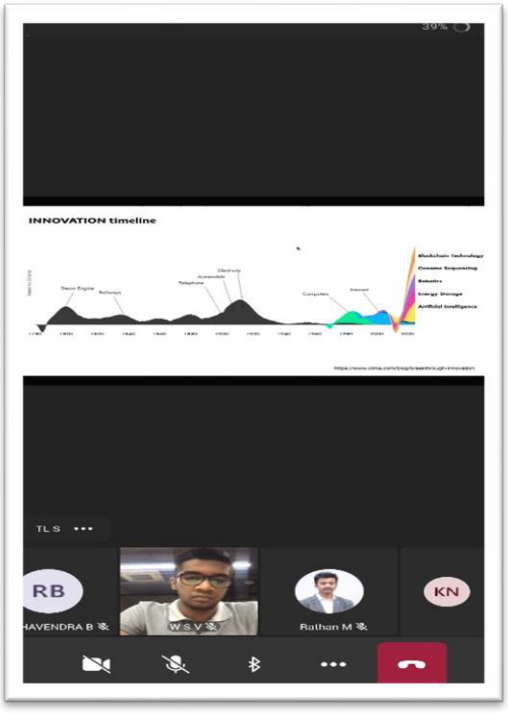
E-Banner:

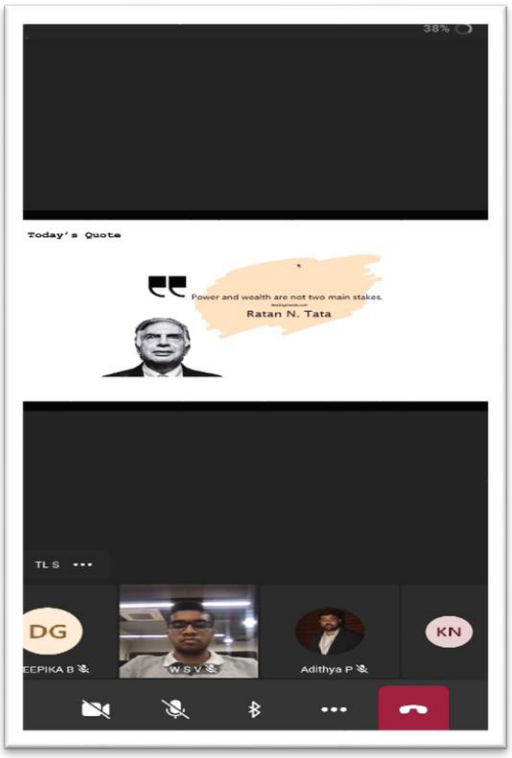
Session Photographs:

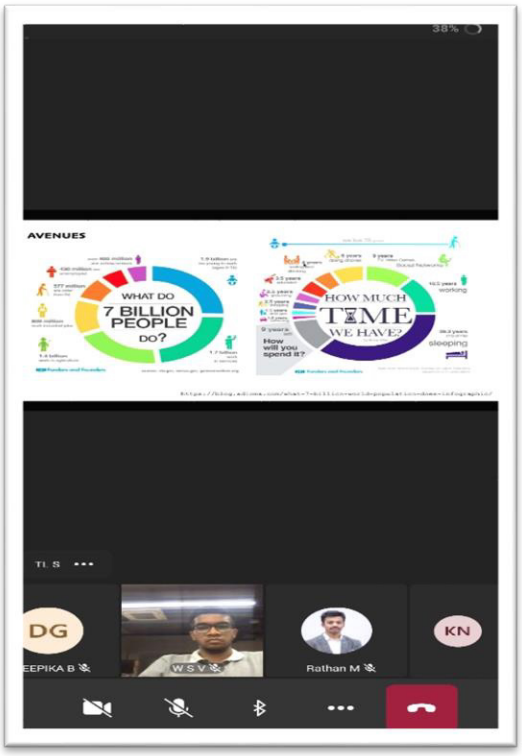

W S V
Mithun A
VISHALKUMAR W
TL S
SHRIHARI N
YATHISH N
DG
RB
Rathan M
KN

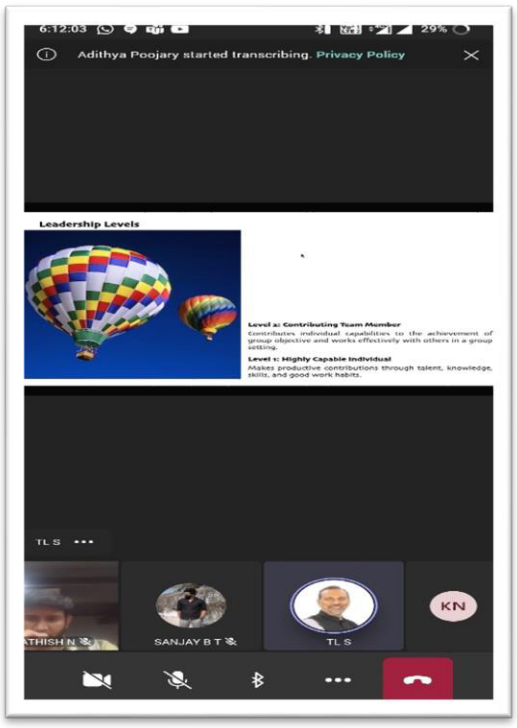

W S V
Mithun A
VISHALKUMAR W
SHRIHARI N
YATHISH N
MOHAMED F
DG
RB
RAGHAVENDRA B
Rathan M
KN

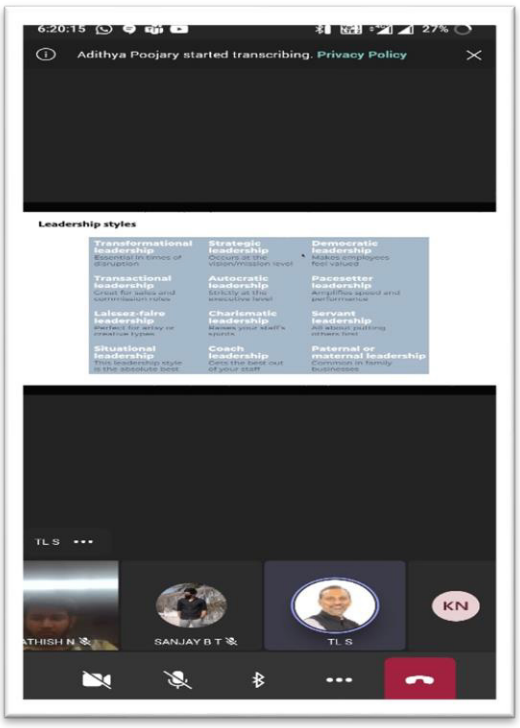

Adithya P
W S V
Mithun A
VISHALKUMAR W
SHRIHARI N
YATHISH N
DG
RB
RAGHAVENDRA B
Rathan M
KN


INNOVATION timeline
TL S
RB
W S V
Rathan M
KN


Today's Quote
Power and wealth are not two main stakes.
Ratan N. Tata
TL S
DG
EEPIKA B
W S V
Adithya P
KN


AVENUES
WHAT DO 7 BILLION PEOPLE DO?
HOW MUCH TIME WE HAVE?
How will you spend it?
TL S
DG
EEPIKA B
W S V
Rathan M
KN


Adithya Poojary started transcribing. Privacy Policy
Leadership Levels
Level 2: Contributing Team Member
Contributes individual capabilities to the achievement of group objective and works effectively with others in a group setting.
Level 1: Highly Capable Individual
Makes productive contributions through talent, knowledge, skills, and good work habits.
TL S
SANJAY B T
TL S
KN


Adithya Poojary started transcribing. Privacy Policy
Leadership styles
Transformational leadership
Strategic leadership
Democratic leadership
Transactional leadership
Autocratic leadership
Pacesetter leadership
Laissez-faire leadership
Charismatic leadership
Servant leadership
Situational leadership
Coach leadership
Paternal or maternal leadership
TL S
SANJAY B T
TL S
KN

REVA NEST Organizes a Session on

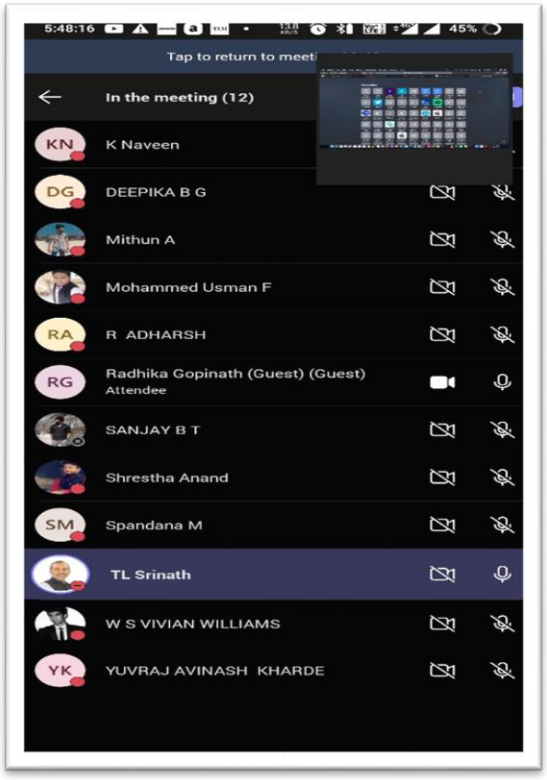
"Competition is Good!"

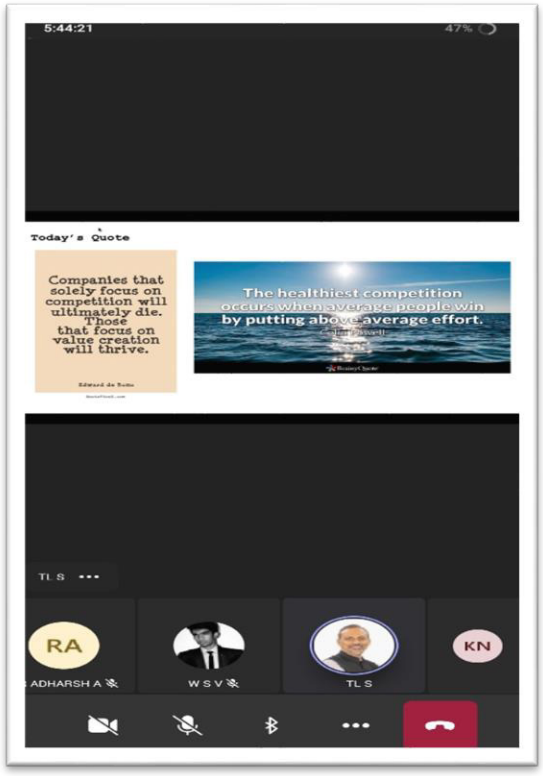
About Event	As part of a Pre Incubation Program" REVA NEST Is organized the Session 3: was on "Competition is Good!" on 21st March 2022 05:30 PM to 06:30 PM. This Resource person was Dr. T L Srinath Founder, GenoPhe Biotech Pvt Ltd. & Mentor, REVA NEST. In this session Dr. T L Srinath mainly focused on how to identify the customers in the startups and how to analyze the market from customer and competitor end. Program Highlights: 1. It's all about consumer 2. Define your strength and weakness as well 3. Sustainability in Ecosystem
Organized By	REVA NEST
Coordinator Name	Mr. Adithya Poojary
Date	21st March 2022
Time	05:30 PM to 06:30PM
Targeted Audience	REVA NEST Pre-Incubation Teams
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDhhMjQ2YTQtMGZlOC00MTU2LTljZDItYmU4OTg5ZjdlYjBk%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%222f290fd7-c4ae-41b3-87fd-669337e4d4b8%22%7d

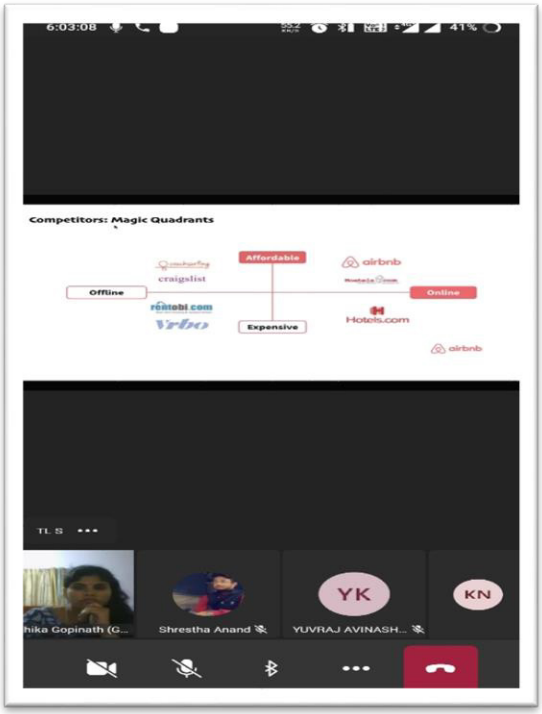
Total Participants	25
Outcome of the Event	Students learnt about the business field's competitiveness, how to go forward for the success of their firm, and about rivals' magic quadrants, power grids, and SWOT analyses.

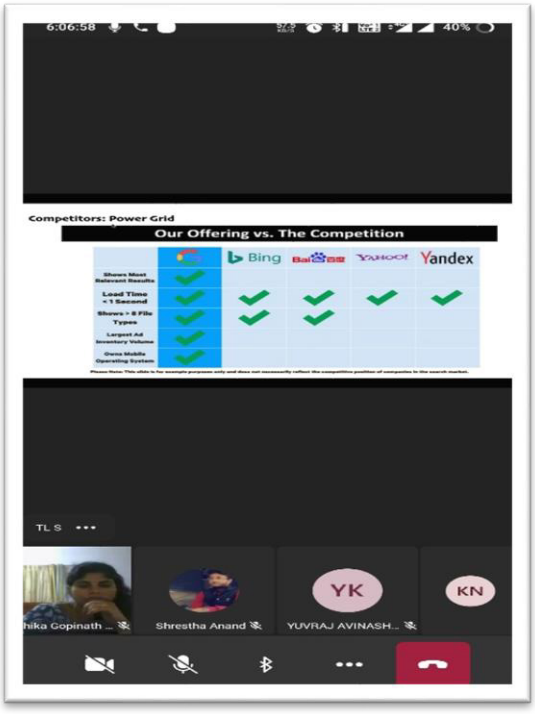
E-Banner:

Session Photographs:

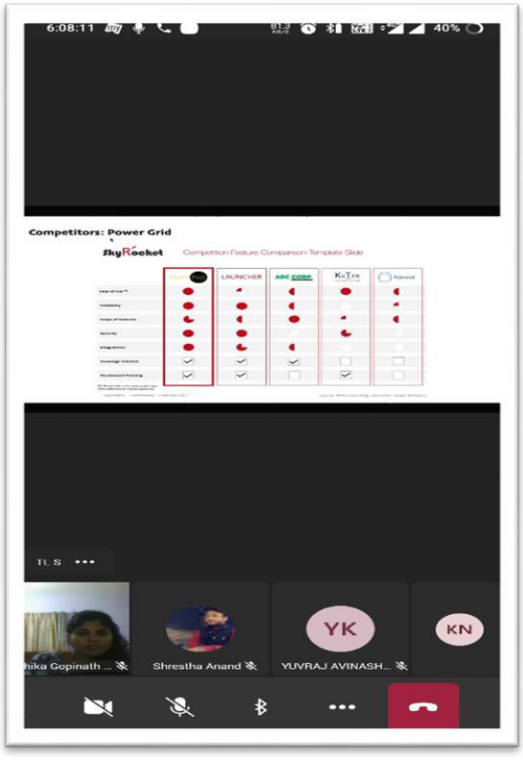


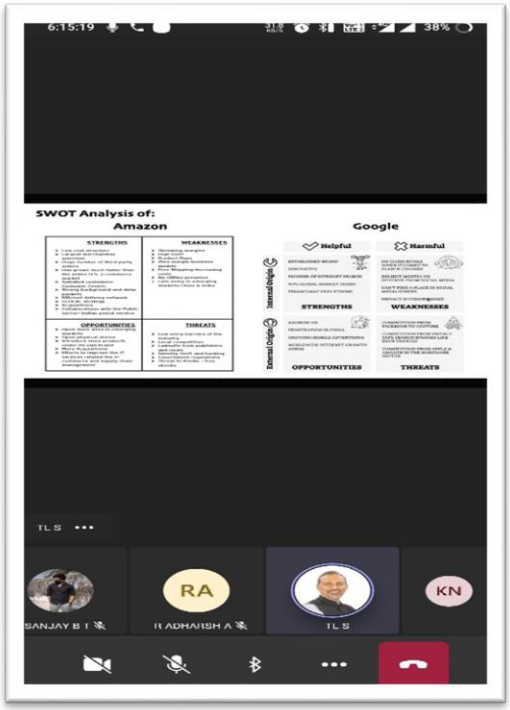
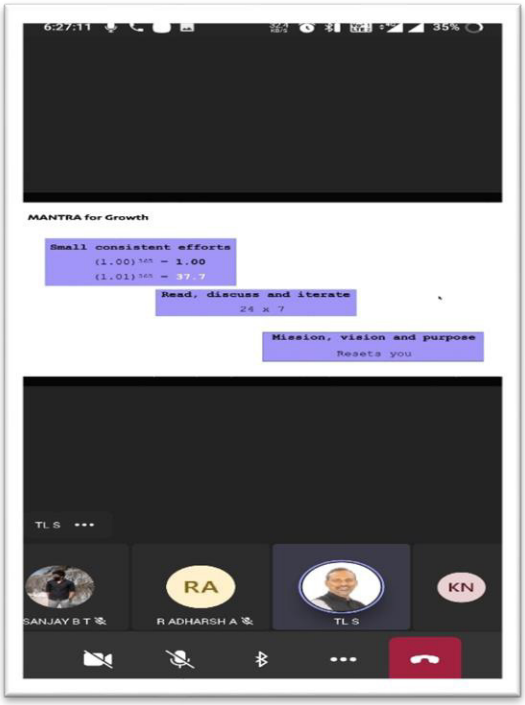



Competitors: Magic Quadrants
Affordable
Offline
Online
Expensive
craigslist
airbnb
Hotels.com
Vrbo
TL S
YK
KN
Shrestha Anand
YUVRAJ AVINASH...


Competitors: Power Grid
Our Offering vs. The Competition
Bing
Yahoo!
Yandex
TL S
YK
KN
Shrestha Anand
YUVRAJ AVINASH...

Session 3: Competetion is Good!
42:54 12 attendees
Company SWOT
COMPANY SWOT ANALYSIS
OBERLO
TL S
RA
KN
SANJAY B T
R ADHARSH A
TL S


Competitors: Power Grid
SkyRocket
LAUNCHER
TL S
YK
KN
Shrestha Anand
YUVRAJ AVINASH...

 6:15:19 38% SWOT Analysis of: Amazon Google STRENGTHS WEAKNESSES OPPORTUNITIES THREATS Helpful Harmful Internal Origin External Origin STRENGTHS WEAKNESSES OPPORTUNITIES THREATS TL S RA KN SANJAY B T R ADHARSH A TL S	 6:27:11 35% MANTRA for Growth Small consistent efforts (1.00)^365 = 1.00 (1.01)^365 = 37.7 Read, discuss and iterate 24 x 7 Mission, vision and purpose Resets you TL S RA KN SANJAY B T R ADHARSH A TL S

REVA NEST Organizes a Session on

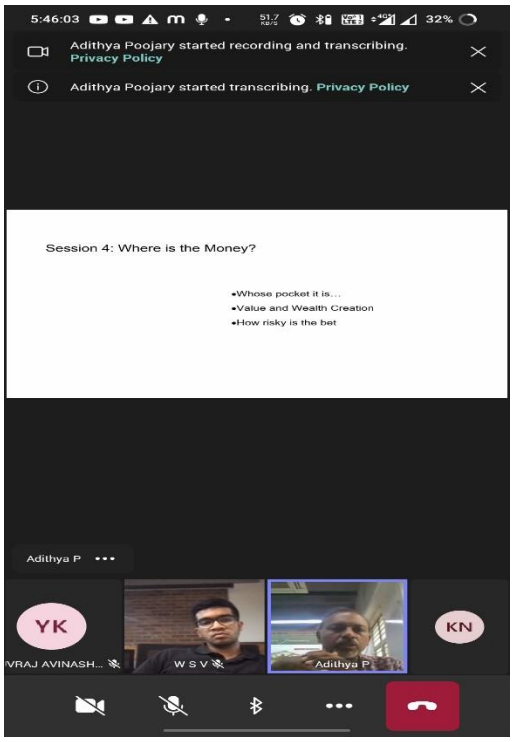
"Where is the Money?"

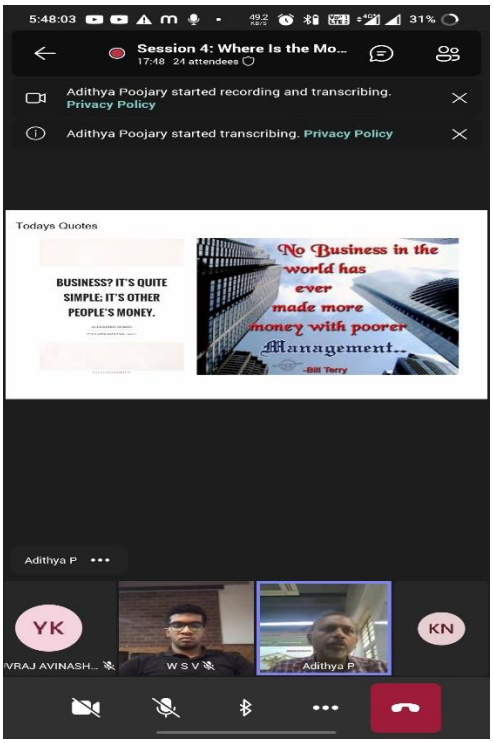
About Event	As part of a Pre Incubation Program" REVA NEST Is organized the Session 4: was on "Where is the Money?" on 28th March 2022. This Resource person was Dr. T L Srinath Founder, GenoPhe Biotech Pvt Ltd. & Mentor, REVA NEST. In this session Dr. Srinath is focused on how to raise the capital investment and how to utilize amount in the right direction. Also Students research various funding sources for the organization, such as credit cards, government/institutional grants, banks and other loans, institutional seed funds, friends and family, venture capital and angel investors, and so on. Finally, the resource person stated that the narrative of Indian Mart at the end relating to a product was incredible. Program Highlights: 1. Whose pocket it is… 2. Value and Wealth Creation 3. How risky is the bet
Organized By	REVA NEST
Coordinator Name	Mr. Adithya Poojary
Date	28th March 2022

Time	05:30 PM to 06:30PM
Targeted Audience	REVA NEST Pre-Incubation Teams
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzhlZDliN2EtNmEzMi00OTQ2LTgwZDktYWM5OGM5YmMzZDg4%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%222f290fd7-c4ae-41b3-87fd-669337e4d4b8%22%7d
Total Participants	25
Outcome of the Event	Students research various funding sources for the organisation, such as credit cards, government/institutional grants, banks and other loans, institutional seed funds, friends and family, venture capital and angel investors, and so on. Finally, the resource person stated that the narrative of Indian Mart at the end relating to a product was incredible.

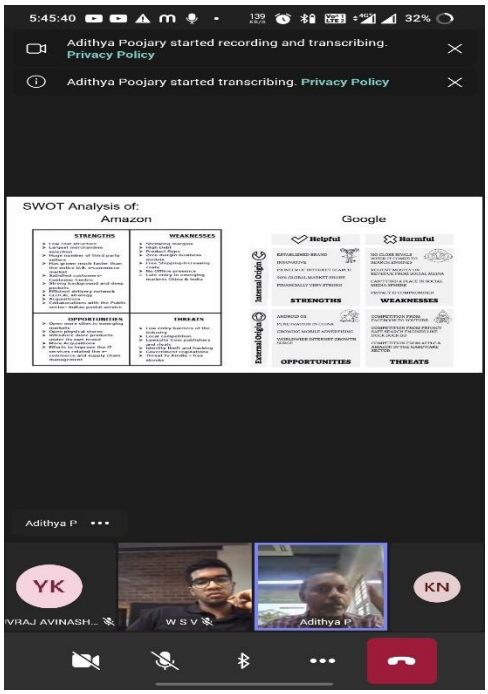
E-Banner:

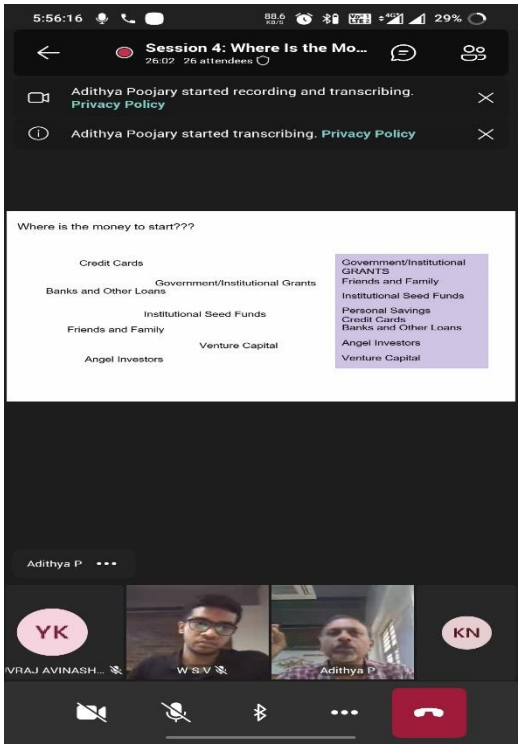
Session Photographs:

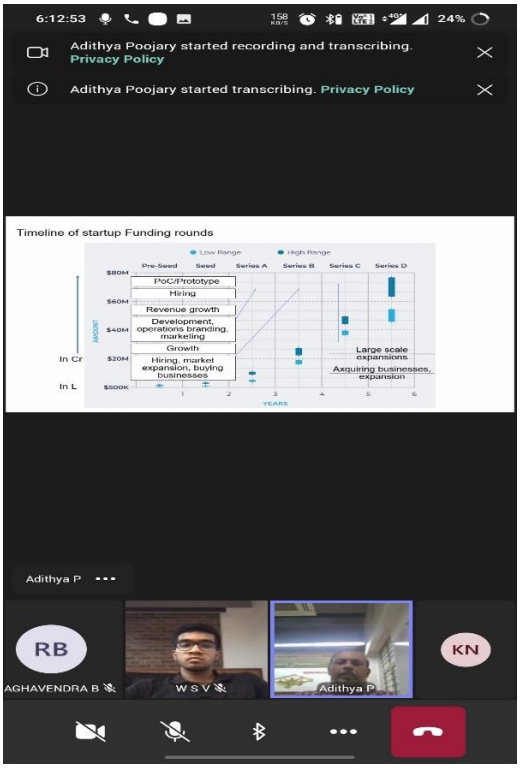

Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
Session 4: Where is the Money?
•Whose pocket it is...
•Value and Wealth Creation
•How risky is the bet
Adithya P
YK
KN
W S V
Adithya P

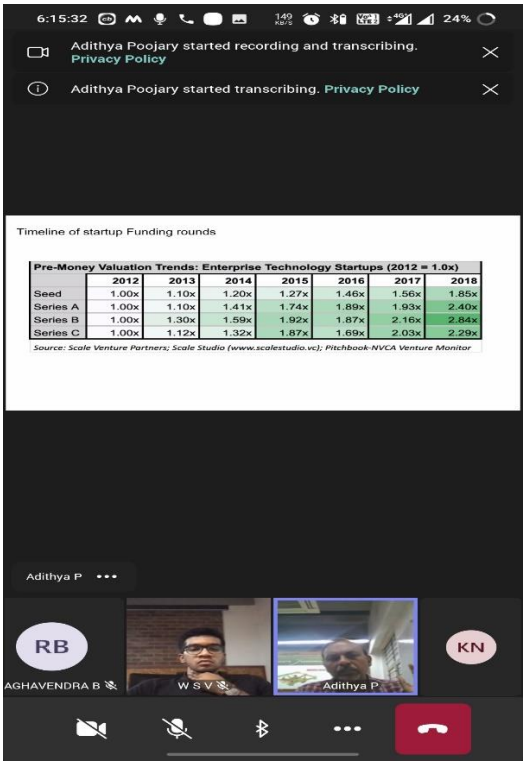

Session 4: Where Is the Mo...
17:48 24 attendees
Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
Todays Quotes
BUSINESS? IT'S QUITE SIMPLE; IT'S OTHER PEOPLE'S MONEY.
No Business in the world has ever made more money with poorer Management...
-Bill Terry
Adithya P
YK
KN
W S V
Adithya P

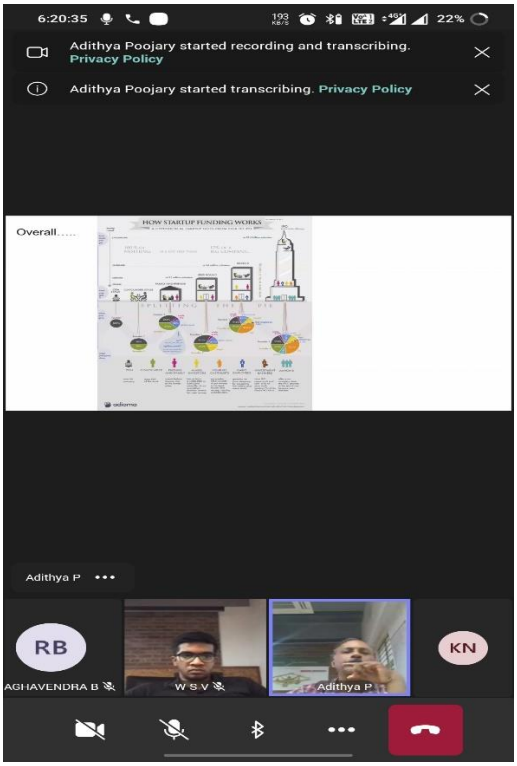
Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
Startup development phases
FORMATION
VALIDATION
GROWTH
-2
-1
0
1
2
3
Adithya P
YK
KN
W S V
Adithya P


Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
SWOT Analysis of:
Amazon
Google
STRENGTHS
WEAKNESSES
OPPORTUNITIES
THREATS
Helpful
Harmful
Adithya P
YK
KN
W S V
Adithya P


Session 4: Where Is the Mo...
26:02 26 attendees
Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
Where is the money to start???
Credit Cards
Government/Institutional Grants
Banks and Other Loans
Institutional Seed Funds
Friends and Family
Venture Capital
Angel Investors
Government/Institutional GRANTS
Friends and Family
Institutional Seed Funds
Personal Savings
Credit Cards
Banks and Other Loans
Angel Investors
Venture Capital
Adithya P
YK
KN
W S V
Adithya P


Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
Timeline of startup Funding rounds
Pre-Seed
Seed
Series A
Series B
Series C
Series D
PoC/Prototype
Hiring
Revenue growth
Development, operations branding, marketing
Growth
Hiring, market expansion, buying businesses
Large scale expansions
Axquiring businesses, expansion
Adithya P
RB
KN
W S V
Adithya P


Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
Timeline of startup Funding rounds
Pre-Money Valuation Trends: Enterprise Technology Startups (2012 = 1.0x)
2012 2013 2014 2015 2016 2017 2018
Seed 1.00x 1.10x 1.20x 1.27x 1.46x 1.56x 1.85x
Series A 1.00x 1.10x 1.41x 1.74x 1.89x 1.93x 2.40x
Series B 1.00x 1.30x 1.59x 1.92x 1.87x 2.16x 2.84x
Series C 1.00x 1.12x 1.32x 1.87x 1.69x 2.03x 2.29x
Source: Scale Venture Partners; Scale Studio (www.scalestudio.vc); Pitchbook-NVCA Venture Monitor
Adithya P
RB
KN
W S V
Adithya P


Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
Overall.....
HOW STARTUP FUNDING WORKS
Adithya P
RB
KN
W S V
Adithya P

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

REVA NEST
RAY FOUNDATION

University Industry Interaction Center in association with Vodafone organizes a

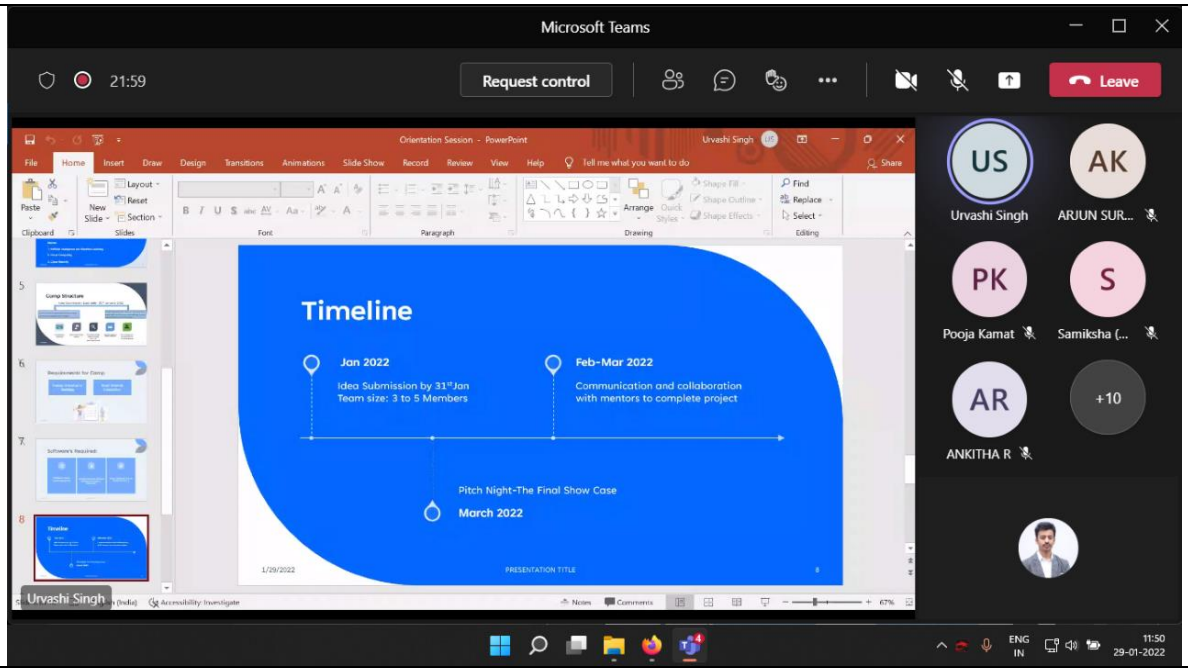
" *Orientation on Vodafone Innovation Camp*"

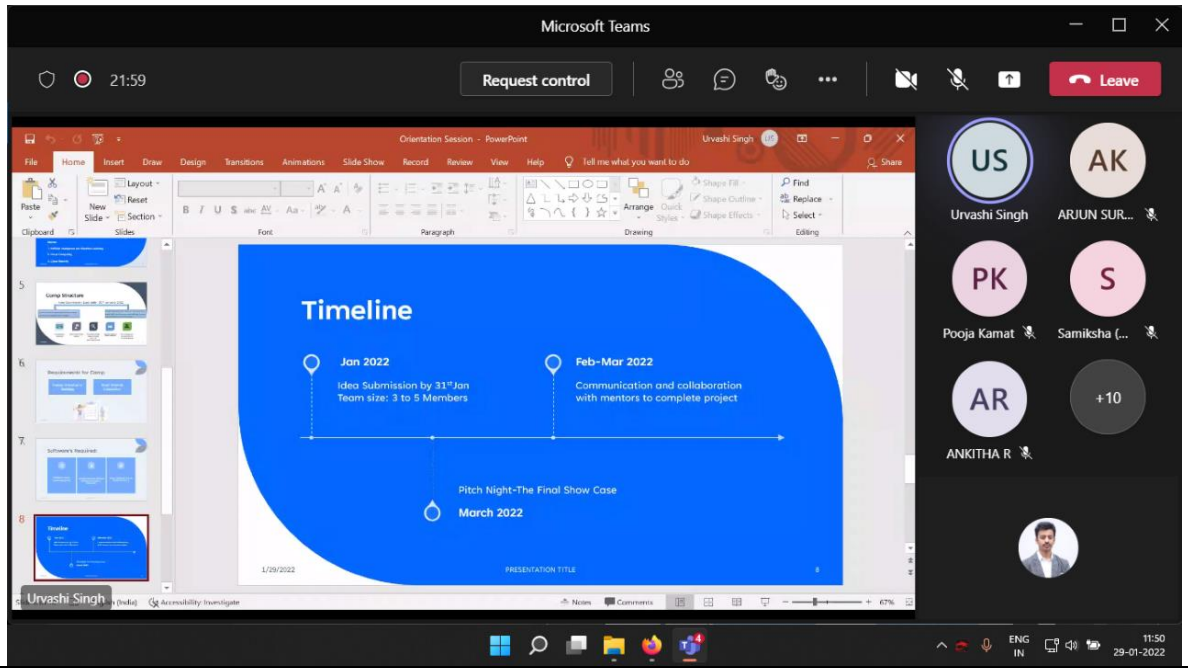
About Event	UIIC REVA University in association with Vodafone, organized and conducted an orientation Vodafone Innovation Camp. 50+ students attended the session for the same. The expert session is intended to provide information towards participating students who will spend weeks collaborating and be engaged in the camp through a series of boot camps and webinars. These activities would successfully enable the students to transform their ideas from paper to prototypes. Selected student groups will be provided internship opportunity within Vodafone and will be invited for a national level showcase. Learning Outcomes: The session is intended to 1. Provide students with an introduction to Vodafone Innovation Camp **2.** Introduce students to registration process of the same.
Organized By	UIIC in association with Vodafone
UIIC / IIC Coordinator Name	Mr. Rathan M
Date	**29th Jan 2022**
No. of Students Participated	60

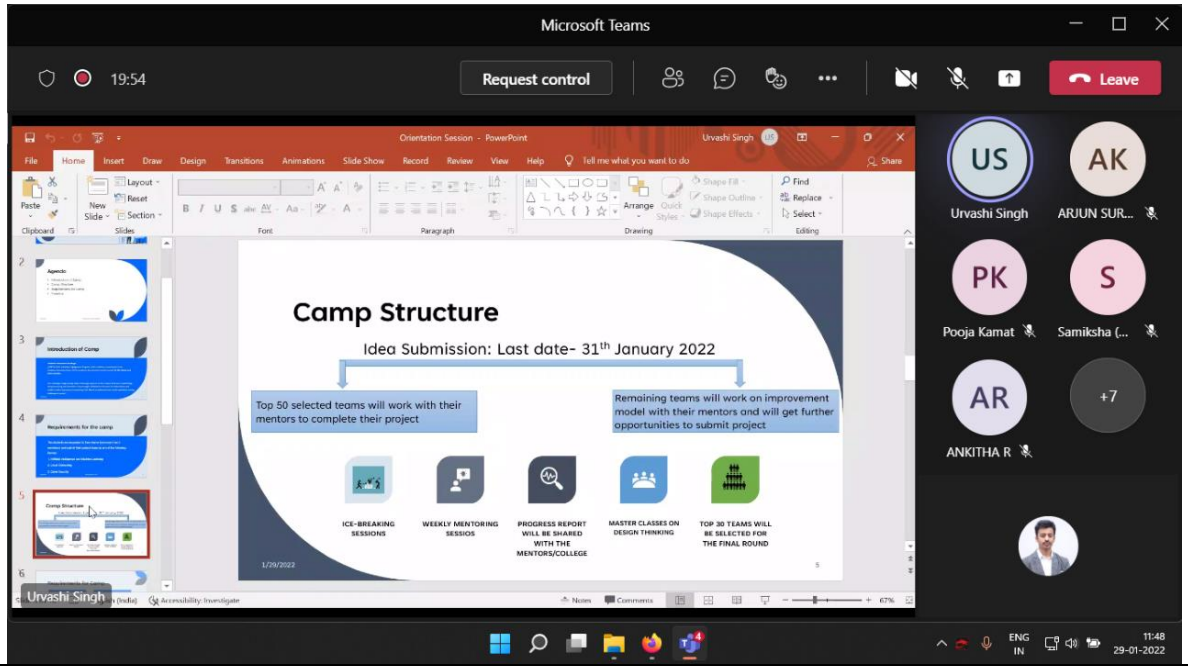
No. of Faculty Participated	5
Total Participants	65
Outcome of the Event	1. Provide students with an introduction to Vodafone Innovation Camp **2.** Introduce students to registration process of the same.

E – Banner:

Session Photographs:




Microsoft Teams
21:59
Request control
Leave
Timeline
Jan 2022
Idea Submission by 31st Jan
Team size: 3 to 5 Members
Feb-Mar 2022
Communication and collaboration with mentors to complete project
Pitch Night-The Final Show Case
March 2022
Urvashi Singh
ARJUN SUR...
Pooja Kamat
Samiksha (...
ANKITHA R
+10
11:50
29-01-2022


Microsoft Teams
19:54
Request control
Leave
Camp Structure
Idea Submission: Last date- 31th January 2022
Top 50 selected teams will work with their mentors to complete their project
Remaining teams will work on improvement model with their mentors and will get further opportunities to submit project
ICE-BREAKING SESSIONS
WEEKLY MENTORING SESSIOS
PROGRESS REPORT WILL BE SHARED WITH THE MENTORS/COLLEGE
MASTER CLASSES ON DESIGN THINKING
TOP 30 TEAMS WILL BE SELECTED FOR THE FINAL ROUND
Urvashi Singh
ARJUN SUR...
Pooja Kamat
Samiksha (...
ANKITHA R
+7
11:48
29-01-2022

REVA UNIVERSITY
Bengaluru, India
Established as per the section 2(f) of the UGC Act, 1956,
Approved by AICTE, New Delhi

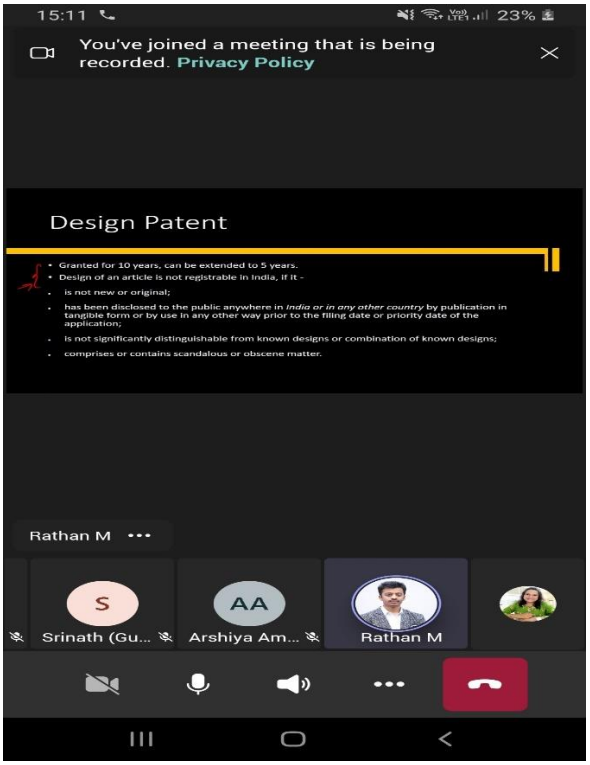
University Industry Interaction Centre organized a session on

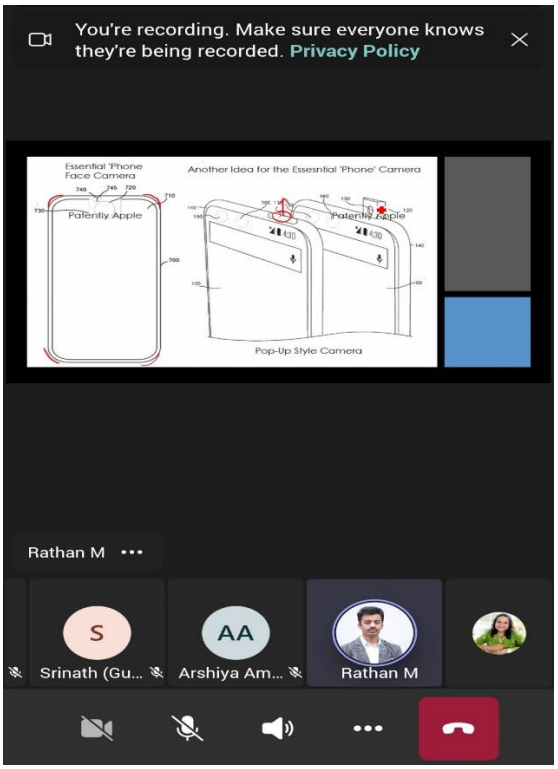
"Intellectual Property Rights (IPRs) and IP Management for Start-up's "

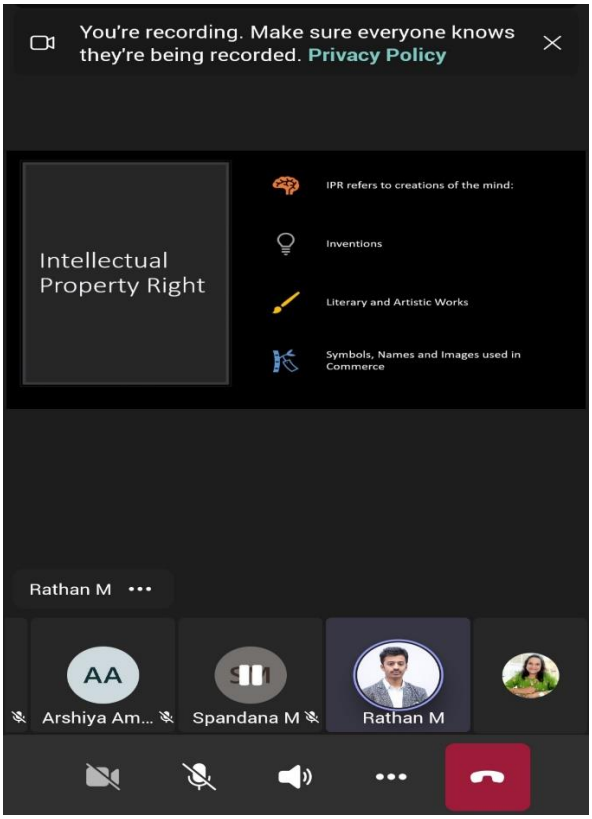
About the event (Max. 500 Words)	The Programme was organised for the students and faculty members who would like to have a start-up of their own. The whole session was designed and planned to cater to the quarries and reduce the anxiety of the upcoming entrepreneurs. The Attendees were given a brief introduction of all the IPs, where a little more emphasis was given to the ways in which one could protect their IPs. The speaker of the session was Mr. Rathan, an experienced in the same field.
Organized By	University Industry Interaction Centre, REVA University
UIIC / IIC Coordinator Name	Ms. Vanitha R
Start Date	31.03.2022
Targeted Audience (School Name)	Pre-I & Budding Entrepreneurs from all schools
No. of Students Participated	30+
Outcome of the Session	The attendees have a fare knowledge about: 1. Patent 2. Copyrights 3.Design 4.Trade Marks 5. Trade Secrets 6. Geographical Indication.

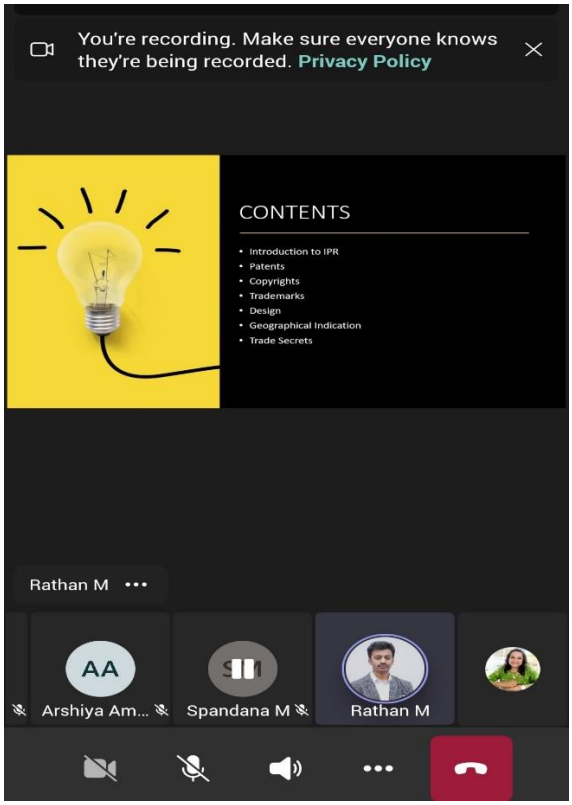
E-Banner:

REVA NEST in Association with Institution Innovation Council (IIC)
REVA NEST
INSTITUTION'S INNOVATION COUNCIL
REVA UNIVERSITY
Bengaluru, India
Organises an Workshop on
Intellectual Property Rights (IPRs) and IP Management for Start-up
Resource Person:
Mr. Rathan M
IIC- IPR Activity Coordinator
Session Mode : Online
YouTube : REVA IIC
Date: 31st March, 2022
Time: 2:30 P.M. to 3:30 P.M.
www.reva.edu.in


15:11
23%
You've joined a meeting that is being recorded. Privacy Policy
Design Patent
Granted for 10 years, can be extended to 5 years.
Design of an article is not registrable in India, if it -
is not new or original;
has been disclosed to the public anywhere in India or in any other country by publication in tangible form or by use in any other way prior to the filing date or priority date of the application;
is not significantly distinguishable from known designs or combination of known designs;
comprises or contains scandalous or obscene matter.
Rathan M
S
Srinath (Gu...
AA
Arshiya Am...
Rathan M


You're recording. Make sure everyone knows they're being recorded. Privacy Policy
Essential 'Phone Face Camera
Another Idea for the Essential 'Phone' Camera
Patently Apple
Pop-Up Style Camera
Rathan M
S
Srinath (Gu...
AA
Arshiya Am...
Rathan M


You're recording. Make sure everyone knows they're being recorded. Privacy Policy
Intellectual Property Right
IPR refers to creations of the mind:
Inventions
Literary and Artistic Works
Symbols, Names and Images used in Commerce
Rathan M
AA
Arshiya Am...
Spandana M
Rathan M


You're recording. Make sure everyone knows they're being recorded. Privacy Policy
CONTENTS
Introduction to IPR
Patents
Copyrights
Trademarks
Design
Geographical Indication
Trade Secrets
Rathan M
AA
Arshiya Am...
Spandana M
Rathan M

REVA NEST Organizes a Session on

"Let's Get It Done (Part 1)"

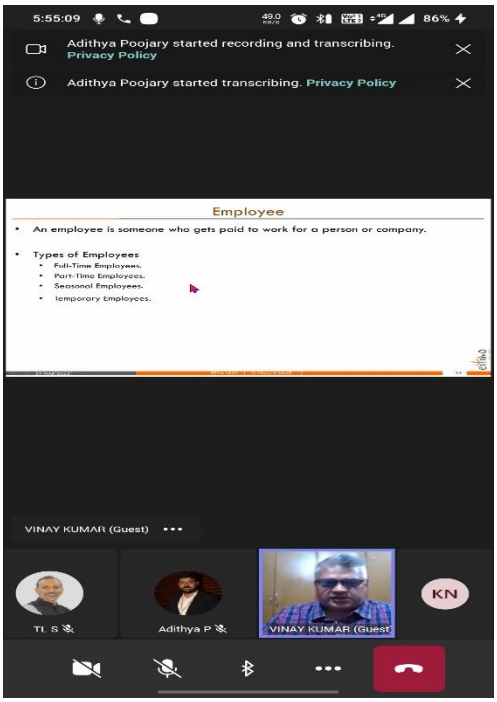
About Event	As part of a Pre Incubation Program" REVA NEST Is organized the Session 5: **was on "Let's Get It Done (Part 1)" on 31st March 2022.** This Resource person was Mr. Vinay Kumar, Etimo Venture LLP. In this session Mr. Vinay Kumar Mainly focused on how to make founders & Co-founder Agreement ,Why-The need to form a company, WHO-Part of the Company, Prerequisites, Prerequisites-Documents, Memorandum of Articles (MoA), Articles of Association (AoA), Types of Companies, Sole Proprietorship, Sole Proprietorship-Documents, Sole Proprietorship-Procedure, Partnership Firms, Section-8 Company (NGO)-Procedure, Employee-Hiring and contracts & Employee – EPF & ESIC etc. Program Highlights: 1. **Founder's Agreement** 2. **Company Registration and Legalities** 3. **Paperwork with Employees**
Organized By	REVA NEST
Coordinator Name	Mr. Adithya Poojary
Date	31st March 2022

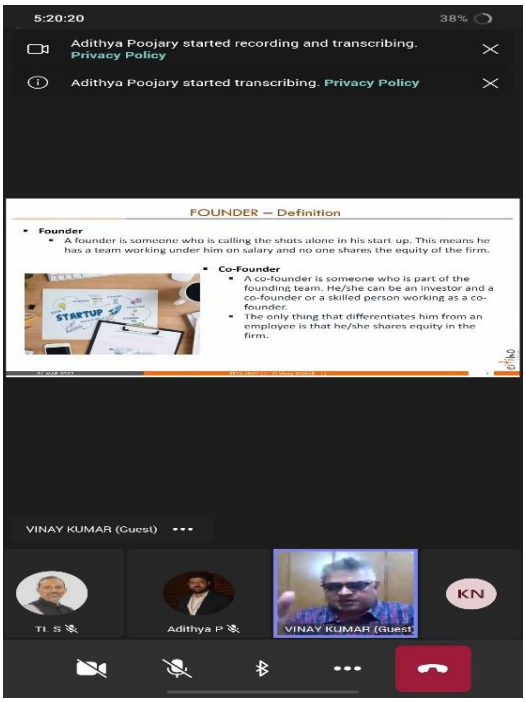
Time	05:00 PM to 06:00PM
Targeted Audience	REVA NEST Pre-Incubation Teams
Session Link	https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDIwZmE4NWEtOTdmYS00MjkyLTk2NDUtNThiOWI4NjExNmVk%40thread.v2/0?context=%7b%22Tid%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22Oid%22%3a%222f290fd7-c4ae-41b3-87fd-669337e4d4b8%22%7d
Total Participants	24
Outcome of the Event	In this session students learnt about how to create a founders & Co-founder Agreement ,Why-The need to form a company, WHO-Part of the Company, Prerequisites, Prerequisites-Documents, Memorandum of Articles (MoA), Articles of Association (AoA), Types of Companies, Sole Proprietorship, Sole Proprietorship-Documents, Sole Proprietorship-Procedure, Partnership Firms, Section-8 Company (NGO)-Procedure, Employee-Hiring and contracts & Employee – EPF & ESIC etc.

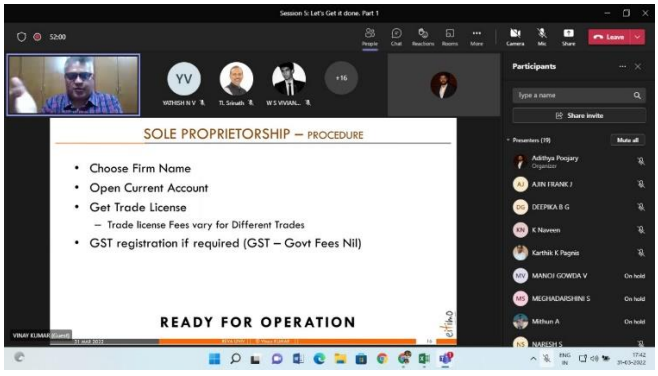
E-Banner:

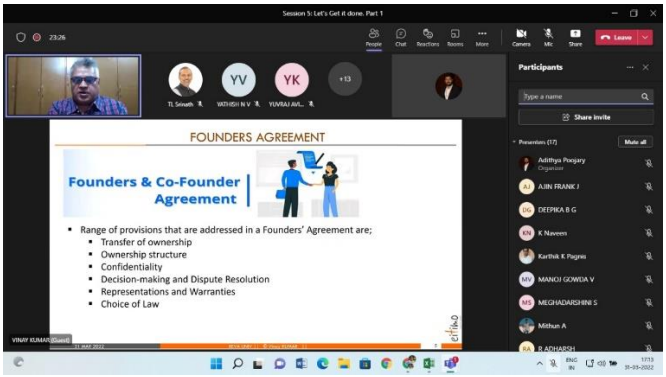
REVA UNIVERSITY
Bengaluru, India
Established by GoK & recognised by UGC Act, 1956, as per the section 2(f).
Approved by AICTE, COA and BCI, New Delhi. Accredited by NAAC.
REVA NEST
RAY FOUNDATION
REVA NEST
Organises Session on
Let's Get it done
Part 1
Resource Person:
Mr. Vinay Kumar
Etimo Ventures LLP
Date : 31th March, 2022
Time : 5:00 P.M. to 6:00 P.M.
www.reva.edu.in

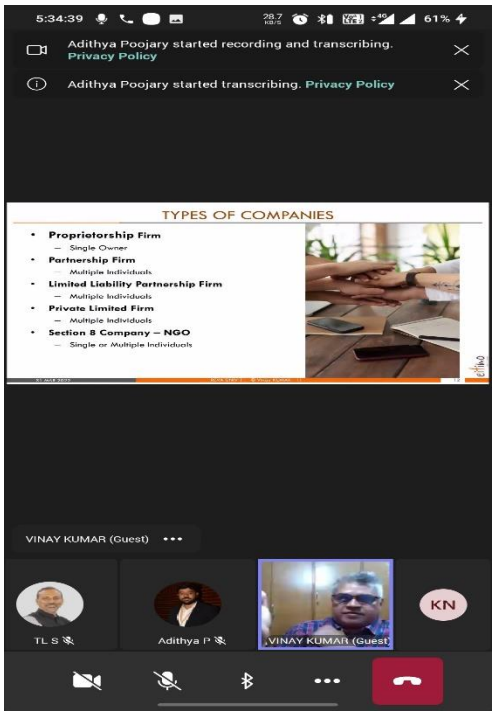
Session Photographs:

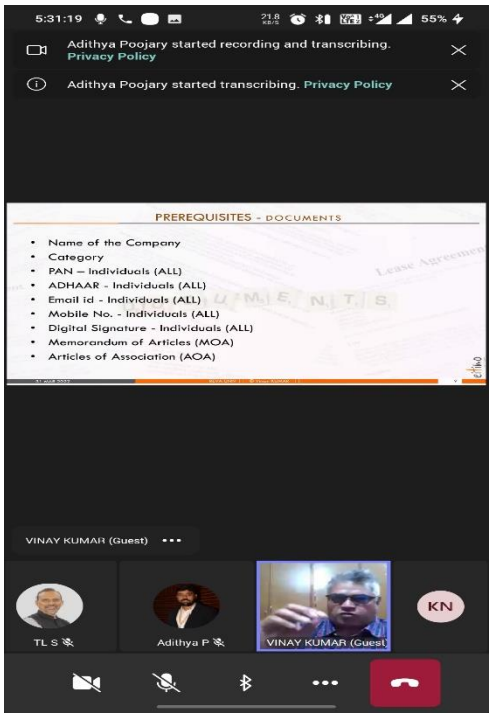


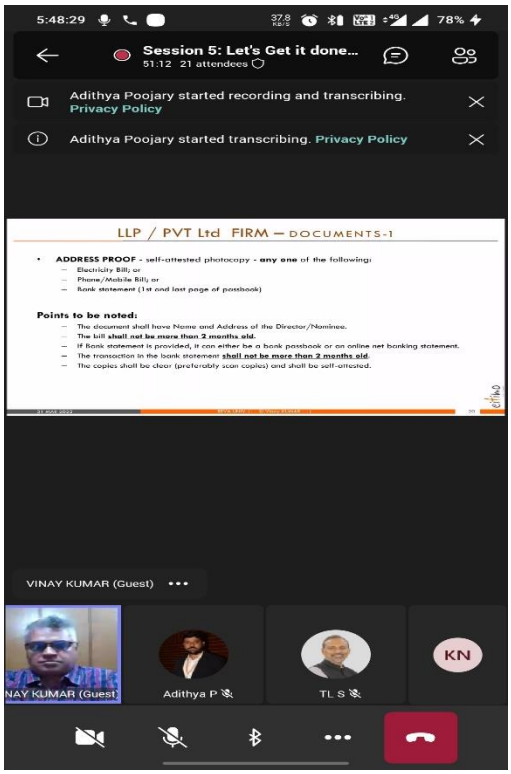


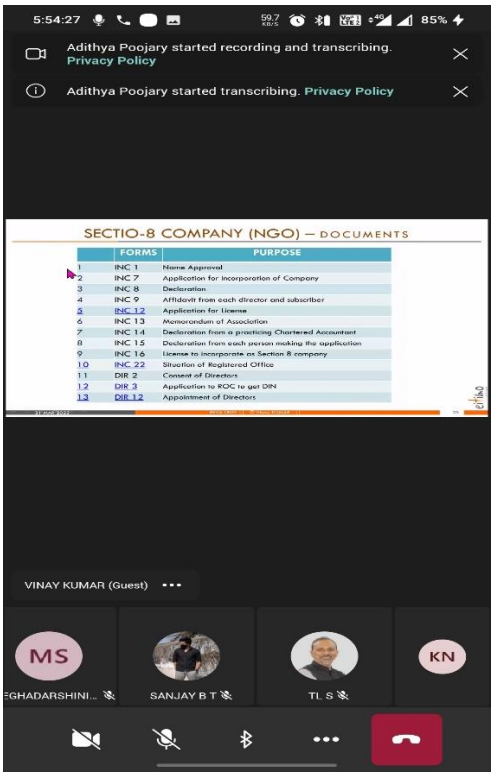





Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
TYPES OF COMPANIES
Proprietorship Firm
Single Owner
Partnership Firm
Multiple Individuals
Limited Liability Partnership Firm
Multiple Individuals
Private Limited Firm
Multiple Individuals
Section 8 Company – NGO
Single or Multiple Individuals
VINAY KUMAR (Guest)
TL S
Adithya P
VINAY KUMAR (Guest)
KN


Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
PREREQUISITES - DOCUMENTS
Name of the Company
Category
PAN – Individuals (ALL)
ADHAAR - Individuals (ALL)
Email id - Individuals (ALL)
Mobile No. - Individuals (ALL)
Digital Signature - Individuals (ALL)
Memorandum of Articles (MOA)
Articles of Association (AOA)
VINAY KUMAR (Guest)
TL S
Adithya P
VINAY KUMAR (Guest)
KN


Session 5: Let's Get it done...
51:12 21 attendees
Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
LLP / PVT Ltd FIRM – DOCUMENTS-1
ADDRESS PROOF - self-attested photocopy - any one of the following:
Electricity Bill; or
Phone/Mobile Bill; or
Bank statement (1st and last page of passbook)
Points to be noted:
The document shall have Name and Address of the Director/Nominee.
The bill shall not be more than 2 months old.
If bank statement is provided, it can either be a bank passbook or an online net banking statement.
The transaction in the bank statement shall not be more than 2 months old.
The copies shall be clear (preferably scan copies) and shall be self-attested.
VINAY KUMAR (Guest)
Adithya P
TL S
KN


Adithya Poojary started recording and transcribing. Privacy Policy
Adithya Poojary started transcribing. Privacy Policy
SECTIO-8 COMPANY (NGO) – DOCUMENTS
FORMS
PURPOSE
1 INC 1 Name Approval
2 INC 7 Application for Incorporation of Company
3 INC 8 Declaration
4 INC 9 Affidavit from each director and subscriber
5 INC 12 Application for License
6 INC 13 Memorandum of Association
7 INC 14 Declaration from a practicing Chartered Accountant
8 INC 15 Declaration from each person making the application
9 INC 16 License to incorporate as Section 8 company
10 INC 22 Situation of Registered Office
11 DIR 2 Consent of Directors
12 DIR 3 Application to ROC to get DIN
13 DIR 12 Appointment of Directors
VINAY KUMAR (Guest)
MS
SANJAY B T
TL S
KN

Seminar report on

"Awareness on Intellectual Property Rights (IPRs)"

27th April 2022

School: Electrical & Electronics Engineering

Title: **"Awareness on Intellectual Property Rights (IPRs)"**

Date:27th April 2022

Venue: Room No.314

Participants: 64 students from 6th semester

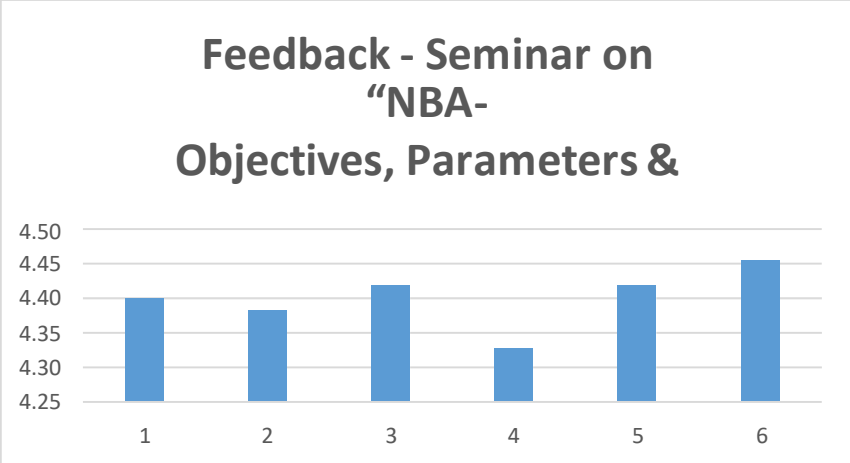
Description: School of Electrical & Electronics Engineering organized seminar on "Awareness on Intellectual Property Rights (IPRs)" 27th April 2022.UIIC, REVA University in association with **School of Electrical and Electronics Engineering** organized and conducted a seminar on **Awareness on Intellectual Property Rights (IPRs)" on 27th of April 2022** to the students of B. Tech 6th Semester, School of Electrical and Electronics Engineering. 64 students attended the session for the same. The session conducted by resource person, Ms.**Arshiya Ambreen, Corporate Executive and Trainer, UIIC, REVA University.**

Following topics were covered:

1. Introduction on Patents and Copyrights
2. Importance and Significance of IPR and Copyrights
3. Trademark
4. Trade-secret
5. Design
6. Geographical Indications

We would like to thank our beloved Chancellor, Dr. P. Shyama Raju Sir for providing all the required facilities and support to conduct this program. We thank our ProVC Dr M. Dhanamjaya Sir and our Registrar Dr. N Ramesh sir for their constant motivation, help and support in conducting this seminar.We extend our warm regards to our Director, School of EEE, Dr. Raghu C N, for his constant support and motivation in organizing such events in School of EEE. in assisting us for the successful completion of the seminar. School of Electrical and Electronics Engineering, for providing all the facilities, support and encouragement towards organizing the sessions. We also thank to Dr. Kiran Kumari Patil, Director, University Industry Interaction Center, for the involvement in taking up and organizing the Program.
We thank the coordinators and all the staff members involved for the successful conduction of the session.

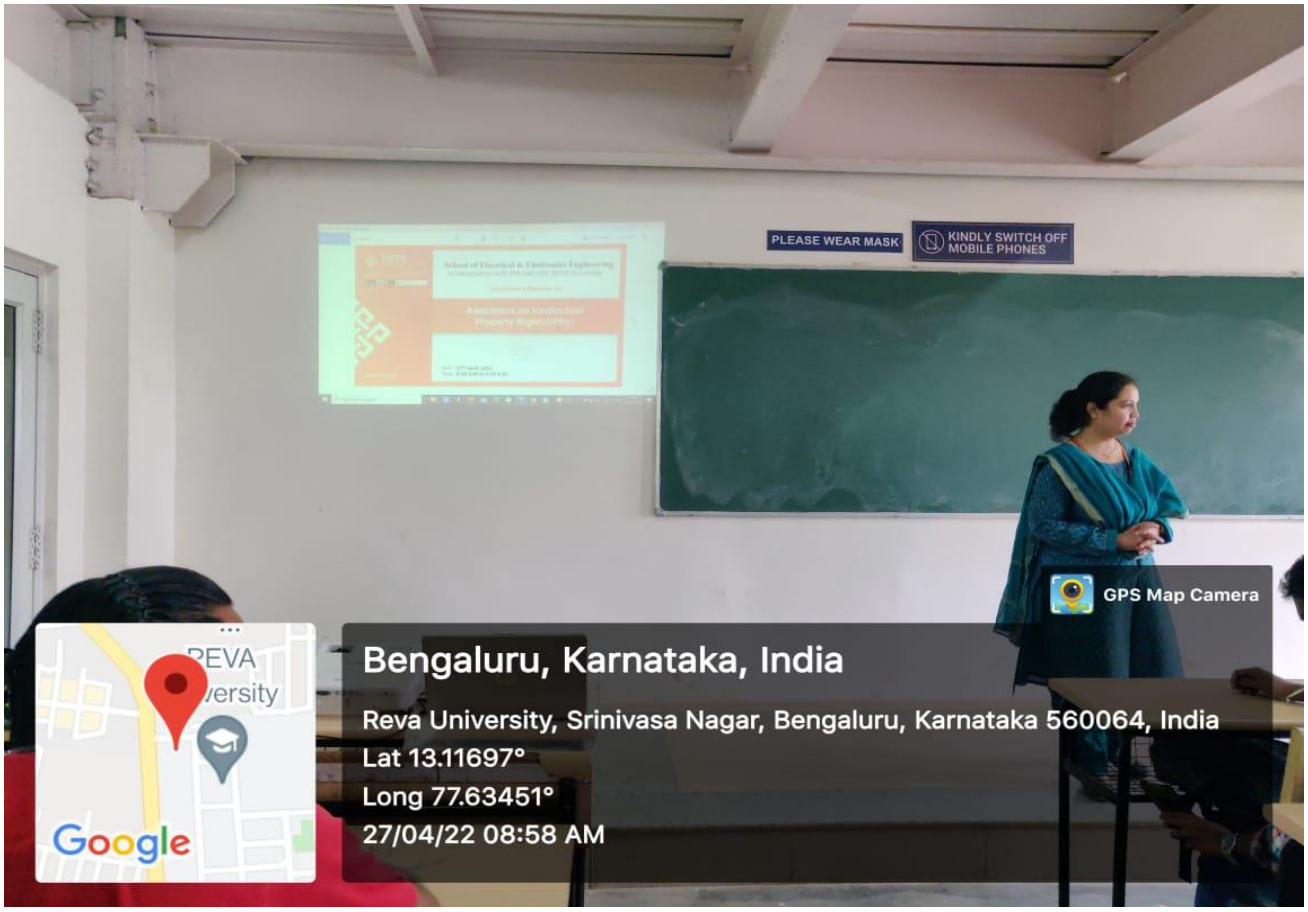
Feedback from the participants:

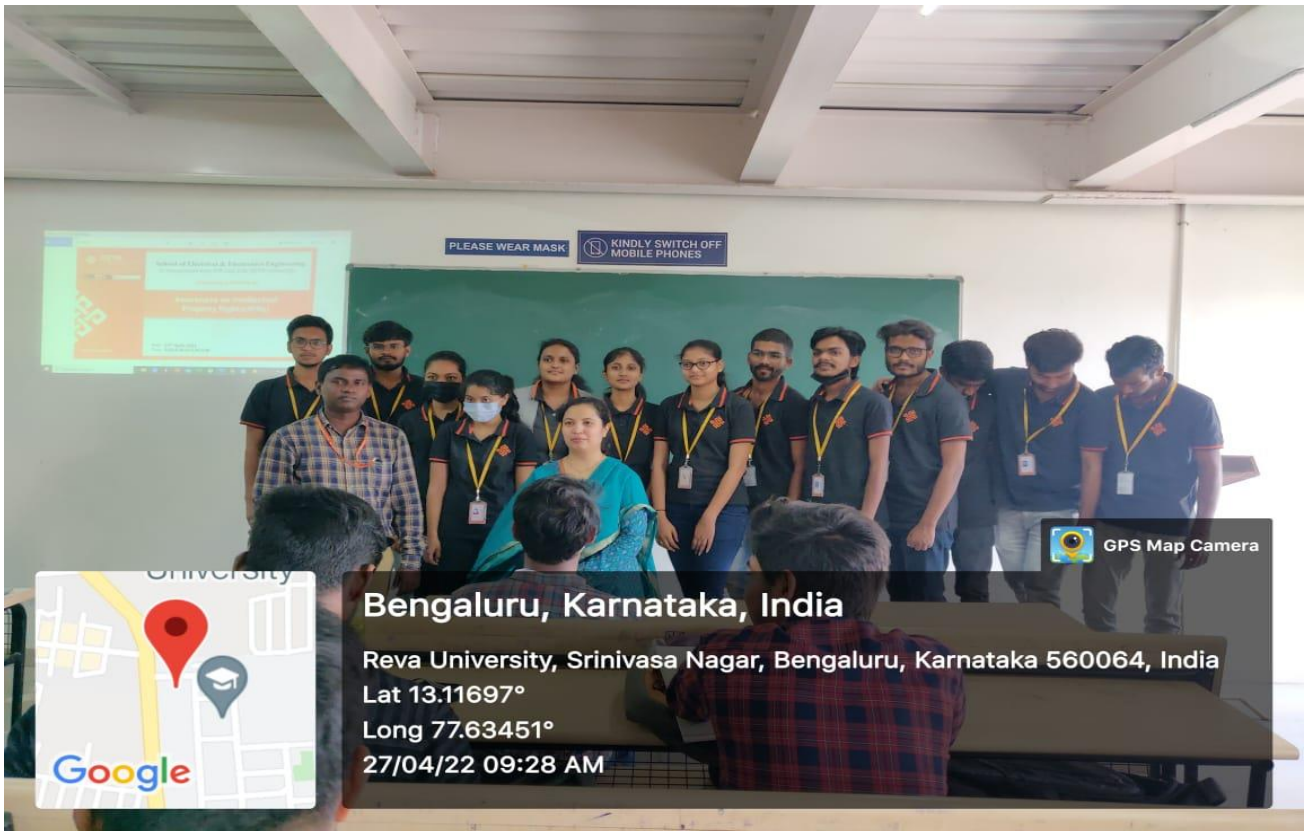


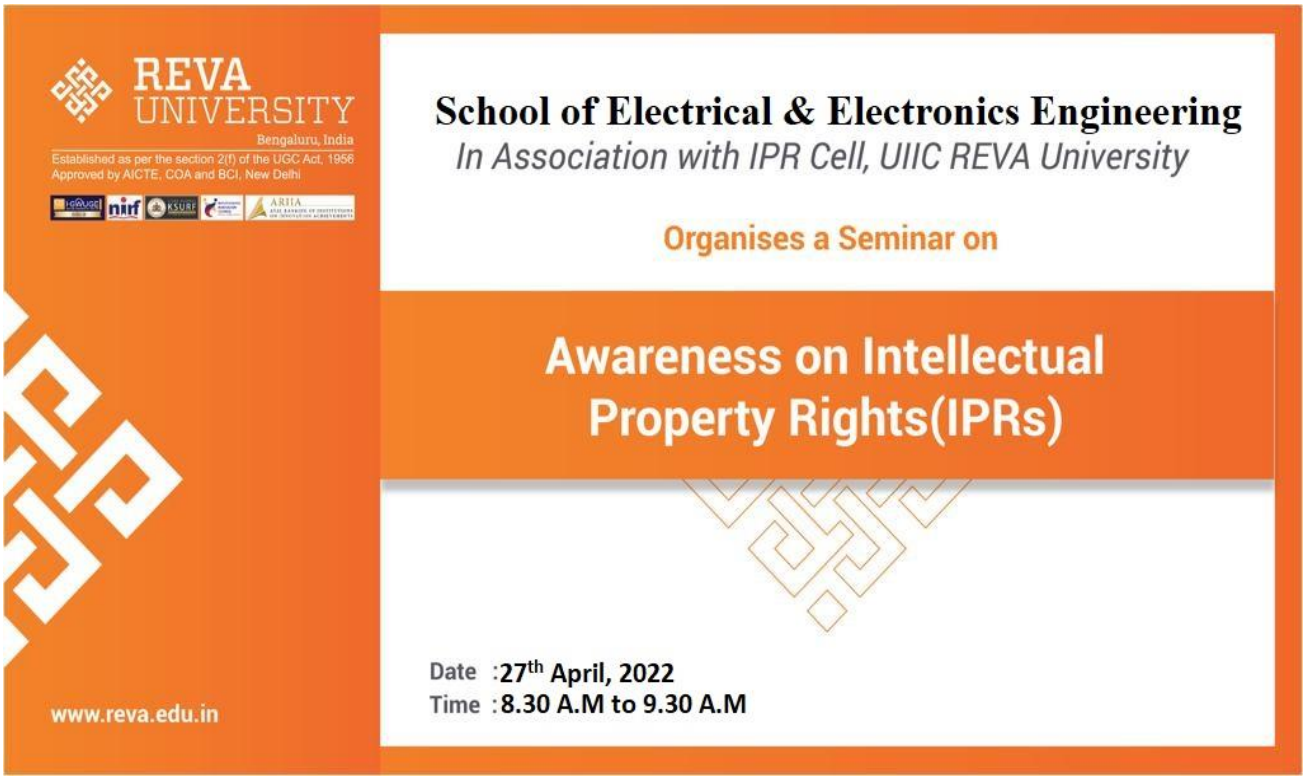
Parameters	Rating
Content: The content shared was valuable and was clear and to the level of my understanding	4.52
Information: The seminar is helpful for me to gain sufficient information on Microgrid.	4.70
Application: Information gained is very helpful	4.42
Duration: The FDP was structured and time management was well planned	4.5
Trainer: How knowledgeable were the resource persons	4.80
Presentation: The presentation was good and queries / doubts raised were answered	4.6

Photographs:

PLEASE WEAR MASK
KINDLY SWITCH OFF MOBILE PHONES
GPS Map Camera
Bengaluru, Karnataka, India
Reva University, Srinivasa Nagar, Bengaluru, Karnataka 560064, India
Lat 13.11697°
Long 77.63451°
27/04/22 09:08 AM
Google


PLEASE WEAR MASK
KINDLY SWITCH OFF MOBILE PHONES
GPS Map Camera
Bengaluru, Karnataka, India
Reva University, Srinivasa Nagar, Bengaluru, Karnataka 560064, India
Lat 13.11697°
Long 77.63451°
27/04/22 08:58 AM
Google


PLEASE WEAR MASK
KINDLY SWITCH OFF MOBILE PHONES
GPS Map Camera
Bengaluru, Karnataka, India
Reva University, Srinivasa Nagar, Bengaluru, Karnataka 560064, India
Lat 13.11697°
Long 77.63451°
27/04/22 09:28 AM
Google



IPR Coordinator:

Burri Ankaiah

Director, School of

REVA UNIVERSITY
BENGALURU • INDIA

IPR training report on

"Patent Specific Drafting"

6th June 2022

School: Electrical & Electronics Engineering

Title: **"Patent Specific Drafting"**

Date:6th June 2022

Venue: Kalpana Chawla seminar hall

Participants: 32 faculties

Description: School of Electrical & Electronics Engineering organized IPR training on " Patent Specific Drafting" 6th June 2022.UIIC, REVA University in association with **School of Electrical and Electronics Engineering** organized and conducted a IPR training on **" Patent Specification Drafting" on 6th of June 2022** to the faculties, School of Electrical and Electronics Engineering. 32 faculties attended the session for the same. The session conducted by resource person, **Dr. Shivanna D M**, **Head-IPR, UIIC, REVA University.**

Following topics were covered:

1. Introduction on Patents
2. Importance and Significance of IPR
3. Trademark
4. Trade-secret
5. Design
6. Geographical Indications

We would like to thank our beloved Chancellor, Dr. P. Shyama Raju Sir for providing all therequired facilities and support to conduct this program. We thank our ProVC Dr M. Dhanamjaya Sir and our Registrar Dr. N Ramesh sir for their constant motivation, help and support in conducting this seminar.We extend our warm regards to our Director, School of EEE, Dr. Raghu C N, for his constant support and motivation in organizing such events in School of EEE. in assisting us for the successful completion of the seminar. School of Electrical and Electronics Engineering, for providing all the facilities, support and encouragement towards organizing the sessions. We also thank to Dr. Kiran Kumari Patil, Director, University Industry Interaction Center, for the involvement in taking up and organizing the Program. We thank the coordinators and all the staff members involved for the successful conduction of the session.

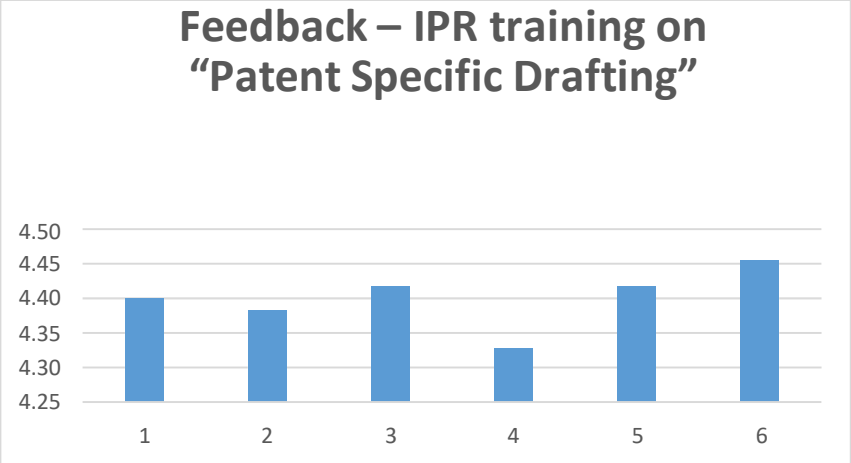
Feedback from the participants:

PROGRAM SCHEDULE

Seminar on

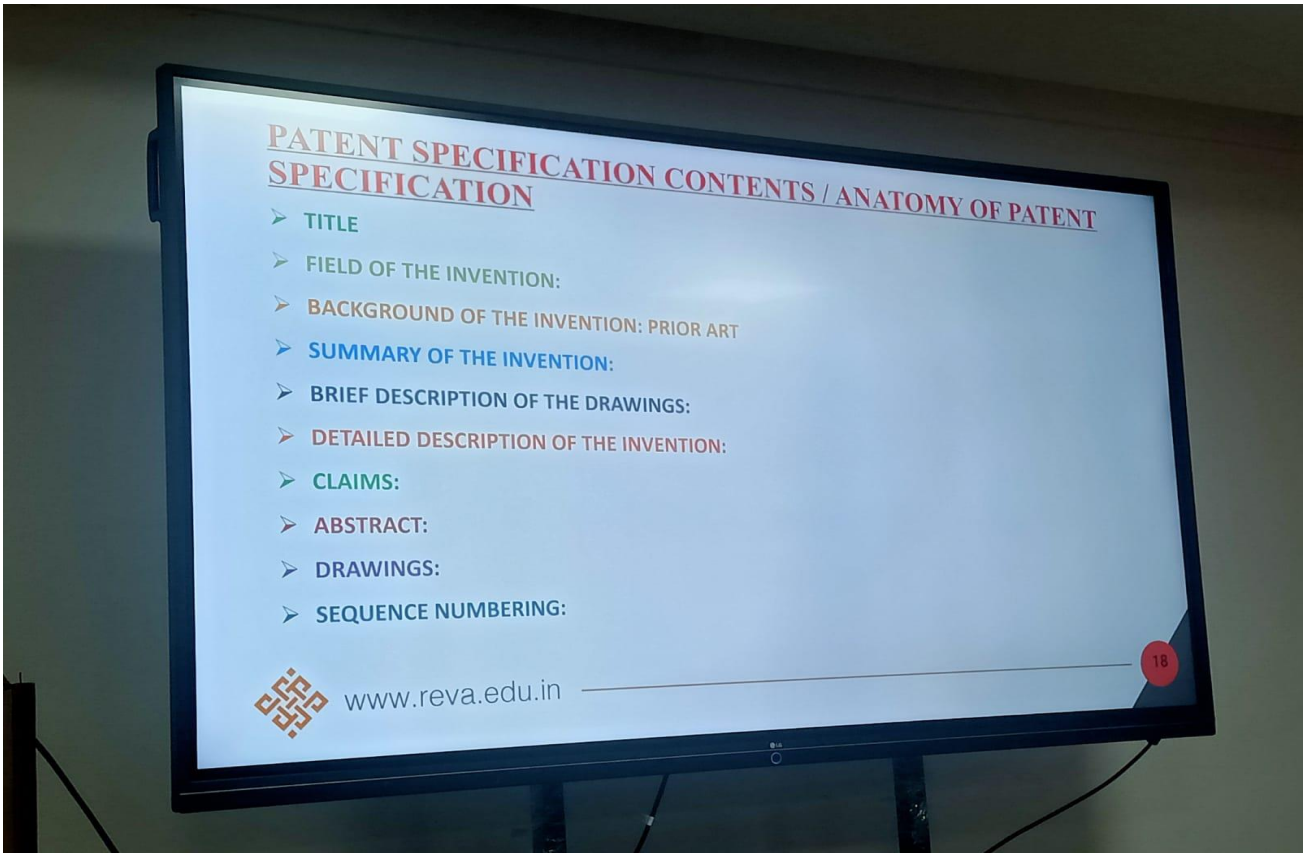
"Awareness on Intellectual Property Rights (IPRs)"

Sr. No.	Date	Session	Expert Details
1	27.04.2022	Morning Session	Ms.Arshiya Ambreen, Corporate Executive & Trainer, UIIC REVA University



Parameters	Rating
Content: The content shared was valuable and was clear and to the level of my understanding	4.52
Information: The seminar is helpful for me to gain sufficient information on Microgrid.	4.70
Application: Information gained is very helpful	4.42
Duration: The FDP was structured and time management was well planned	4.5
Trainer: How knowledgeable were the resource persons	4.80
Presentation: The presentation was good and queries / doubts raised were answered	4.6

Photographs:



REVA UNIVERSITY
Bengaluru, India

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

10 YEARS OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE

REVA- IP Cell - UIIC

Organises an IPR Training for the

School of Electronics & Communication Engineering and School of Electrical & Electronics Engineering

Patent Specification Drafting

Resource Person
Dr. Shivanna D M
Head- IPR, UIIC

Venue : Kalpana Chawla Seminar Hall

www.reva.edu.in

Date : 6th June, 2022

Time : 2:00 P. M. to 4:00 P. M.

IPR Coordinator:
Burri Ankaiah

Director, School of

PROGRAM SCHEDULE

IPR training on

"Patent Specification Drafting"

Sr. No.	Date	Session	Expert Details
1	06.06.2022	Afternoon Session	Dr.SHIVANNA D M , HEAD-IPR UIIC REVA University

Registrar
REVA University
Bengaluru - 560 064

Vice-Chancellor
REVA University, Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru-560 064

REVA UNIVERSITY

Bengaluru, India

Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064
Karnataka, India.

Ph: +91- 90211 90211, +91 80 4696 6966
E-mail: admissions@reva.edu.in

www.reva.edu.in

Follow us on