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

2017-18

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
2017-18	Intellectual Property Rights	31	13-12-2017
2017-18	Technical talk on "Skill Perceptions and Technical Challenges - For a Brighter Future"	56	02-02-2018
2017-18	Intellectual property rights	50	24-03-2018
2017-18	HACKFEST 2017	143	3rd & 4th November, 2017.
2017-18	Faculty Development program on Hands-on Python for Data Science: Insight into Machine Intelligence with Tensorflow	39	6 & 7 July, 2017
2017-18	Intellectual Property Rights	40	13-Dec-17
2017-18	Hands-on Training Program on Python from Scratch	100	15th Nov., 2017
2017-18	Research Mentoring Session	31	16th Dec., 2017.
2017-18	Best Idea Competition – 2017		1st September, 2017
2017-18	Skill Development Program for 4th& 6thsem students	126	2nd Feb 2018
2017-18	HACKFEST 2018	1530	2nd & 3rd November, 2018
2017-18	"(His)tory, Her-story and 'other' Narratives: Revisions and Re-interpretations in story-telling"	100	3rd February to 4th February
2017-18	International Conference - Emerging trends in Mechnical and Civil Engineering (ICERTMCE-2017)	75	6-07-2017 to 7-07-2017
2017-18	One Day Workshop on "Intellectual Property Rights (IPR)"	120	24-03-2018
2017-18	How to do Research	55	13-08-17 to 13-08-2017
2017-18	defined the undefined	35	17-Jul-17
2017-18	A Report on FDP - "Art and Science of writing research articles and proposals"	85	10-03 2018
2017-18	Research Methods and Data Analysis Using SPSS'	100	8.9.2018
2017-18	Seminar On An Insight Into Engineering And Technology	36	20.2.2018
2017-18	Seminar On Renewable Energy And Microgrid	49	10.3.2018
2017-18	Workshop on R-Programming	19	11/12/2017 to 12/12/2017
2017-18	Two day Hands on Workshop on Python	19	21/4/2018-22/4/2018

REVA UNIVERSITY
Bengaluru, India

School of Electronics and Communication Engineering

Faculty Development Program on "Intellectual Property Rights"

The School of ECE had organized one day Faculty development program "Intellectual Property Rights" on Wednesday, 13th December, 2017 at Aryabhata Seminar Hall for faculty members and staff. Praveen V.Vijapur, Assistant Professor, School of ECE, REVA University was the resource person of the FDP program.

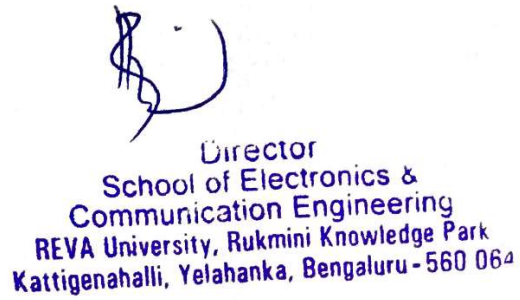
This initiative of school was to bring awareness about importance of IPR among faculties and to encourage faculties to file IP for their research. Inventions and Innovative projects. The event started with formal inauguration and key address by Professor Dr.R.C.Biradar, director school of ECE. Director Sir through a light on importance of need of IP wealth creation in organization and importance of securing IP wealth, in his key address

Throughout the session topics such as Innovation, Intellectual property and awareness on IP Rights with various case studies, IPR for Electronics Engineering and Overview of patent filing and documentation procedures were discussed. The event was interactive session. Many faculties from School actively participated in the event. School is planning to conduct many more workshops on IPR and has actively taken initiative in filing patents from past one year and planning to file more innovations in upcoming days in order to create IP wealth in School and University.

We are very much thankful to our Honorable Chancellor Sir, Dr. P. Shyama Raju for providing infrastructure to conduct such events, to Vice-Chancellor Sir, Dr. S.Y. Kulkarni, to Registrar Sir Dr. M. Dhanamjaya and Dr. N. Ramesh Sir, Dean, Placement, Training and Planning

for motivating to conduct the program, to our beloved Director Sir, Dr. N. Ramesh Sir, Dean, Placement, Training and Planning for his continues support and encouragement.

FDP/SDP Coordinators **Director, School of ECE**



REVA UNIVERSITY
Bengaluru, India

School of Electronics and Communication Engineering

Technical talk on "Skill Perceptions and Technical Challenges - For a Brighter"

The School of ECE had organized a technical talk "Skill Perceptions and Technical Challenges - For a Brighter Future" on Friday, 2nd Feb, 2018 between 11.30 AM to 1:00 PM at Aryabhata Seminar Hall for B. Tech VI Semester students . Mr Sachin Kodagal (Ex. Yahoo and Microsoft ,Principal Engineer, QE) was the resource person. He started the session with an introduction to skills required for the current industry standards

Around 50 students from the School of ECE attended the Technical Talk.

Talk focused on key skills to succeed in preparation to a Job

- Technology - Advanced Programming Skills, Basic Domain Knowledge, One Scripting Language etc
- Projects - Build your own app / website, Fix product issues, Test different products etc
- Interpersonal - Communication, Attitude, Perseverance, Explore / Analyze, Networking etc
- Certifications - Learn key skills and get certified with platforms like Coursera and Udemy
- Others - Aptitude, Puzzles, Reasoning etc

Students felt the session was very informative and useful. The session was interactive and students expressed their desire to have more sessions by the resource person.

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Following are the outcomes achieved with this technical talk

1. An ability to identify, formulate, and solve engineering problems(e)
2. An ability to communicate effectively (g)
3. A knowledge of contemporary issues(j)
4. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice (k)

FDP/SDP Coordinators

Director, School of ECE

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

REVA UNIVERSITY
Bengaluru, India

SCHOOL OF ELECTRONICS AND COMMUNICATION ENGINEERING

On 24/03/2018 School of Electronics and Communication Engineering, REVA University had conducted Faculty development program on **"Intellectual property rights".** This initiative of school was to bring awareness about importance of IPR and introduction to IP filing procedures, among faculties and to encourage faculties to file IP for their research ,Inventions and Innovative projects. The event started with formal inauguration and key address by Professor Dr.R.C.Biradar, director school of ECE. Director sir through a light on importance of need of IP wealth creation in organization and importance of securing IP wealth , in his key address.

Mrs.Bhavya.K.B (Patent Analyst) was a resource person of the FDP program. She has a Post-graduation diploma in IPR from National Law School of India University, Bangalore and an LLB from KSLU, Hubli.

She was associated with IP Cell of IISC for 5 years. During her tenure at IISc she was handling Drafting and negotiating research and license agreements, Preparing, filing and prosecuting patent, design and copyright applications personally and also through outside counsel and also involved industry institute collaboration for commercialization of technology.

From October 2015 to January 2018 she has been the Coordinator for the Patent Information Centre KSCST.

She coordinates the IPR Awareness programs at the Engineering Colleges and other Professional Institutions and also assists in patent drafting and filing assistance for students, researchers and small scale industries etc and also assists in filing trademark and design applications.

Throughout the session topics such as Innovation , Intellectual property ,and awareness on IP Rights with various case studies, IPR for Electronics Engineering and Overview of patent filing and documentation procedures were discussed. The event was interactive session. Many faculties from School actively participated in the event. School is planning to conduct many more workshops on IPR and has actively taken initiative in filing patents from past one year and planning to file more innovations in upcoming days in order to create IP wealth in School and University.

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Director
School of Electronics &
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REVA University, Rukmini Knowledge Park
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REVA UNIVERSITY
Bengaluru, India

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

Report on "HACKFEST 2017"

A 24 Hours National Level Hackathon Event

Date: 3rd & 4th November, 2017

The School of Computing and Information Technology with an aim of encouraging and providing a platform for students to show case their talents and innovative ideas in developing projects through coding and using latest technologies, took an initiative to conduct Hackathon, with inspiration from Google's #HashCode.

The School of Computing and Information Technology organized Third 24 Hours Hackathon Event on 3rd & 4th November, 2017.

First Hackathon event was organized in 2016, Second Hackathon event was organized on 9th & 10th May, 2017 based on the Theme **"Environment-Green Computing"**. There were around 12 groups registered for this event with around 60 participants (5 in a group) of which we had 2 groups from external colleges around Bengaluru. Some of the best projects identified were GARB-E, Green Income, Good Samaritarians, Envy2.0, and Car-Beep of which GARB-E won the 1st Place.

Third Hackathon event was even bigger, a 24 Hours National Level Hackathon Event.

This Event was officially named it as: **HACKFEST 2017** with having Four Themes:

- **Cyber Security for Children**
- **Applications for Higher Education**
- **Applications for Physically Challenged**
- **Remote Sensing Application for Smart Cities**

HACKFEST 2017 was publicized through digital platform via Facebook, WhatsApp, and REVA University Website. Also, Registration was done through online using Google Form.

Total of 33 Groups registered for this event with having 143 participants (3-5 members in a group) of which 20 Groups from REVA University, 7 groups (33 students) had come from CMR Engineering College, Hyderabad, 3 Groups from Sandip Institute of Technology and Research Centre, Nashik, Maharashtra, 2 Groups from Global Academy of Technology and 1 Group from Vivekananda Institute of Technology, Bengaluru.

The event was inaugurated by the Chief Guest, Mr. Nandi Dharma Kishore, Assistant Vice President, K7 Computing Pvt. Ltd., Chennai, accompanied with respected Vice Chancellor, Dr. S. Y. Kulkarni, beloved Director-School of Computing and Information Technology, Dr. Sunil Kumar S. Manvi., HACKFEST Organizing Committee, Faculty members and Participants.

After the inaugural function, participants in groups started with coding based on the theme selected by them on 3rd November, 2017 (Day 1) and it was ended around 12:30 PM on 4th November, 2017 (Day 2). There were total of Three Evaluation Stages.

Based on the standard Hackathon Judging criteria, the First Evaluation was done by Internal Judges cum Mentors (Faculty Members – School of C & IT) from 2:00 PM to 3:00 PM on Day 1. Second Evaluation was done by two External Judges from 10:00 PM to 3:00 AM (Day 1/Day 2).

Details of Second Evaluation Judges:

1. Prof. Dheeraj D
   Global Academy of Technology, Bengaluru.

2. Mr. Kshitij Karthick
   R&D Scientist
   racetrack.ai, Bengaluru.

The Third/Final Evaluation was done by three External Judges from 10:00 AM to 12:30 PM on Day 2.

Details of Final Evaluation Judges:

1. Mr. Raghavendra Reddy
   Advisory Software Engineer
   IBM, Bengaluru.

2. Mr. Yasha C
   Senior Software Engineer
   Blue Jeans Network, Bengaluru.

3. Mr. Gangaraju M P
   Philips, Bengaluru.

Also, Internship drive conducted from JNAAPTI team during HACKFEST 2017 and selected two participants for Internship @ JNAAPTI.

HACKFEST 2017 concluded with valedictory function in presence of our beloved Director, Dr. Sunil Kumar S. Manvi, accompanied with Final Evaluation Judges.

List of selected participants for Internship @ JNAAPTI (Both from REVA):

1. Mr. Ujwal P – 7th sem CSE
2. Mr. Akash James – 7th sem CSE

List of Winners of HACKFEST 2017:

Name of Group Members	College/University	Theme Selected	Title of the Project	Position secured
Akash James Ashish Raman Nayak Mohit Kumar Sai Somanath Ujwal P	School of Computing and Information Technology, REVA University, Bengaluru.	Applications for Physically Challenged	OCULUS An Assistant for the Visually Impaired	FIRST
First Prize: Rs. 15,000/- worth e-Voucher from Flipkart				
Samkeet Jain Radhika Garg Lilash Shah Abhishek Poonia	School of Computing and Information Technology, REVA University, Bengaluru.	Cyber Security for Children	MoniFy	SECOND
Second Prize: Rs. 10,000/- worth e-Voucher from Flipkart				
Anil B Aman Aman Kumar Singh Aditya Kumar Singh	School of Computing and Information Technology, REVA University, Bengaluru.	Applications for Higher Education	Grievance Management System	CONSOLATION
Consolation Prize: Rs. 5,000/- worth e-Voucher from Flipkart				
Akash Garg Pradeep Chauhan Prateek Rao Sancheet Patil	Sandip Institute of Technology and Research Centre, Nashik, Maharashtra.	Applications for Physically Challenged	An Application for Deaf To Easily Communicate through Phone with Others	CONSOLATION
Consolation Prize: Rs. 5,000/- worth e-Voucher from Flipkart				

HACKFEST 2017 Organizing Committee:

Prof. G C Sathish

Prof. Naveen Chandra Gowda

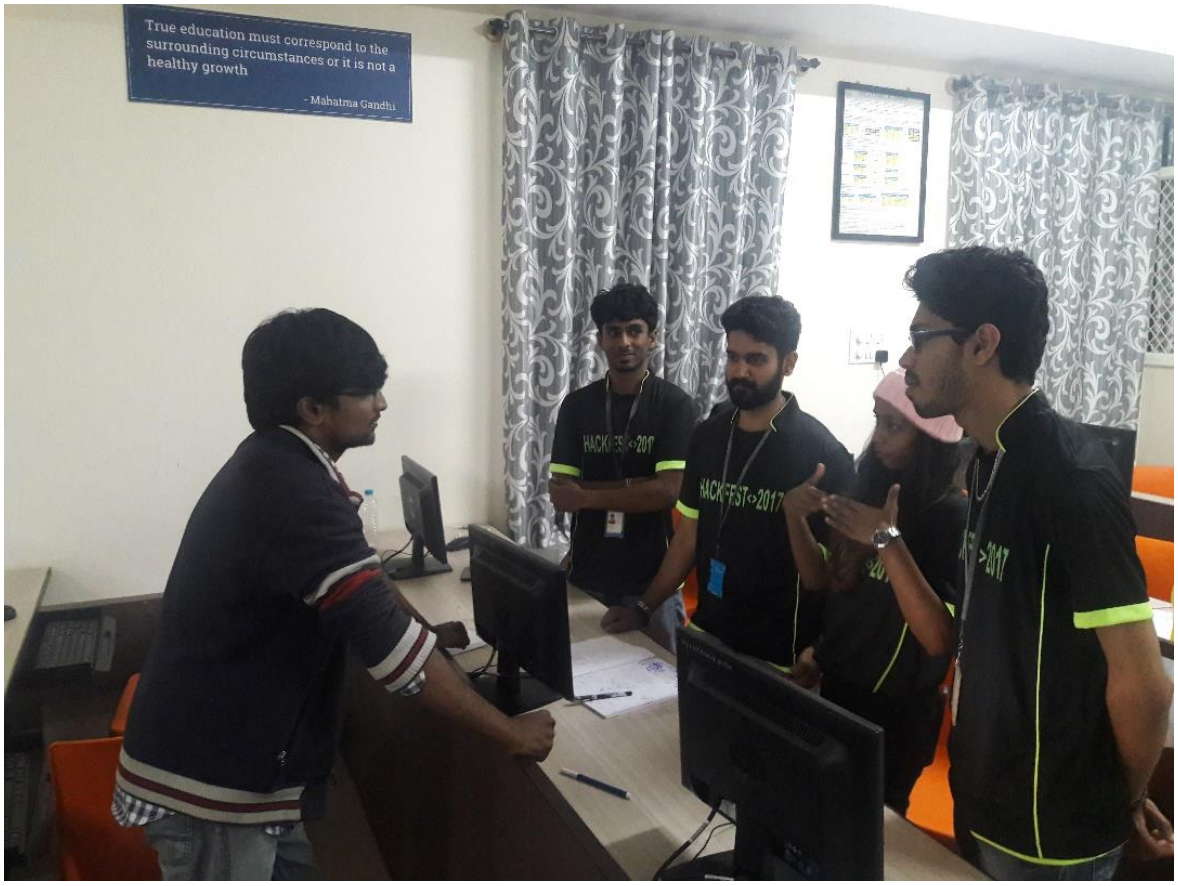
Prof. Kiran M

Some snapshots of the **HACKFEST 2017 - A 24 Hours National Level Hackathon Event** are provided below:

Mr. Nandi Dharma Kishore

Eat.Code.Debug.Repeat
Eat.Code.Debug.Repeat

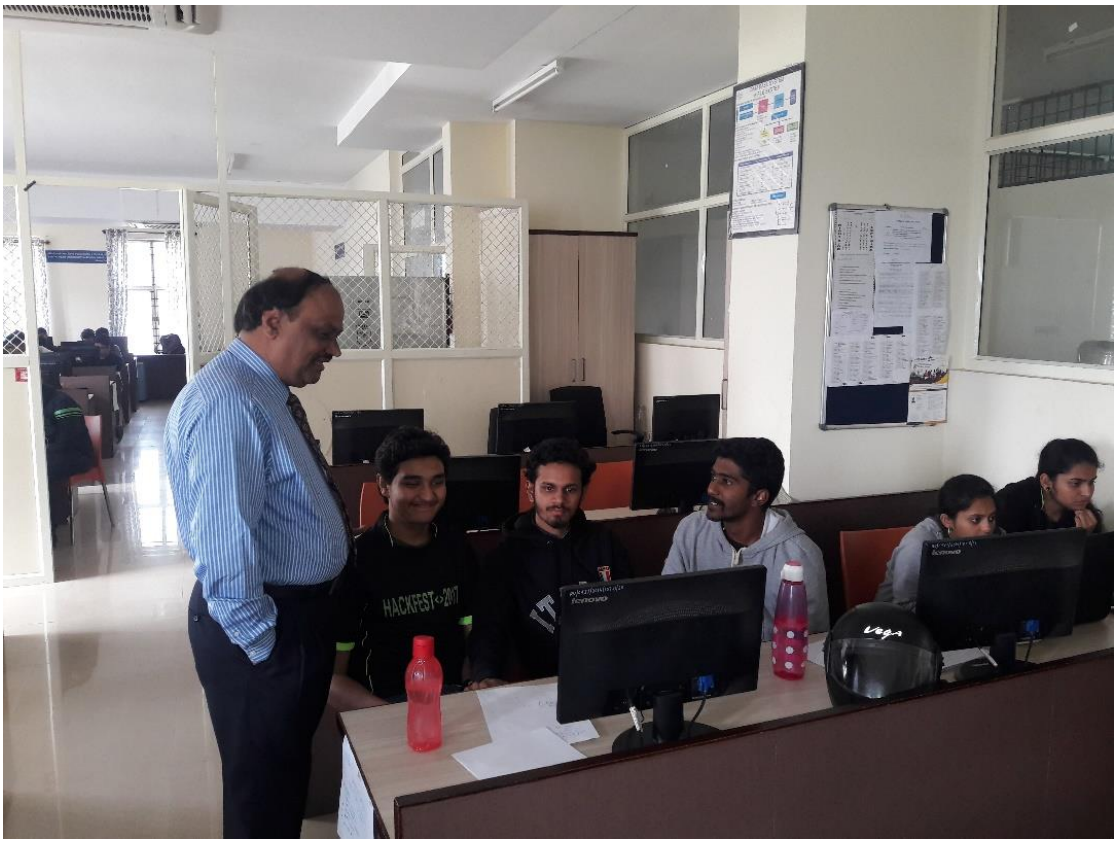
HACKFEST'2017


True education must correspond to the surrounding circumstances or it is not a healthy growth
- Mahatma Gandhi

TIM BERNERS LEE LAB
Web Applications & Project

Mr. Dheeraj D

Mr. Kshitij Karthick



JNAAPTI Team

External Judges from IBM, Philips and Blue Jeans Network

HACKFEST<>2017

Winners of HACKFEST 2017

Runners-up of HACKFEST 2017

Consolation Prize Winners

Consolation Prize Winners

Mr. Raghavendra Reddy, IBM

Mr. Gangaraju M P, Philips

Mr. Yasha C, Blue Jeans Network

Group Photo with students from CMR Engineering College, Hyderabad

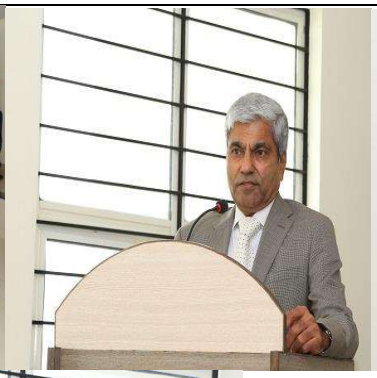
Director
School of Computing and Information Technology

REVA UNIVERSITY
Bengaluru, India

The School of Computing & IT
Event Report on
Two Day Faculty Development program on Hands-on Python for Data Science: Insight into Machine Intelligence with Tensorflow 6 & 7 July, 2017

About the Workshop	The faculty development program was intended to bridge the skill gap and provide a practical experience in data science using Python and deep learning to faculty members, research scholars and students of PG/UG . 39 Faculty members, research scholars from different parts of Karnataka and adjoining states of Tamilnadu and Kerala attended the program and expressed satisfaction over the conduction of program with some valuable suggestions like the duration of the program should have been longer.
Organized By	School of Computing and IT in Association with REVA Academy of Corporate Excellence
Date of Workshop	6th July and 7th of July-2017
Convener	Dr. Sunilkumar S Manvi, Dean, Faculty of Engineering & Technology
Organizing Chairs	Dr. Mallikarjuna M Kodabagi, Professor, School of Computing and Information Technology Dr.Vishwanath R Hulipalled, Professor, School of Computing and Information Technology Prof. AshwinKumar U Motagi, Associate Professor, School of Computing and Information Technology
CO-ORDINATOR	Prof. Nimrita Koul, Assistant Professor, School of Computing and Information Technology. Prof. Nikhil Tengli, Assistant Professor, School of Computing and Information Technology.
Organizing Committee members	Prof. Nikhil Tengli, Prof.Prof. Rathan M, Prof. Nimrita Koul, Prof. Shilpa V, Prof.Sowmya, Prof.Ajil, Prof.Sanjana, Prof. Divya D.R., Prof. Asharani, Prof Chaithra MH, Prof Ajil.A
Targeted Audience	Faculty and Research scholars (Industry and Academia) & UG/PG Students of REVA University
Resource Person(s)	Mr. Mutturaj Baradol, Senior Engineer –III, Rakuten India Inc. Mr. Dinesh Ghanta, Specialist Wireless Network Engineer, Ericsson India Global Services Pvt Ltd. Mr. Bonnie Bernard, Senior Manager, TCS. The above resource persons are pursuing PGDM Analytics in REVA Academy for Corporate Excellence. Mrs. Nimrita Koul, Assistant Professor, School of Computing & IT, REVA UNIVERSITY, Bengaluru.

Brief Profile of the Resource Person (s)	**Mr. Mutturaj Baradol** **Senior Engineer –III, Rakuten India Inc.,** Mutturaj has 10+ years of Experience with strong development fundamentals and is a highly qualified, accomplished technocrat with strong experience inArtificial Intelligence using IBM Watson, BlueMix and Node.js, Predictive Analytics, Machine Learning, Android, J2ME, BlackBerry, RFID, NFC, Windows Mobile, Appcelerator Titanium, Ruby and Calabash. He has a vast exposure to porting open source frameworks on mobile platforms, off shore development, team building and leadership, trouble shooting. Mutturaj has worked in 5 countries – India, Malaysia, Singapore, Indonesia, Japan. His specialties include Python, R, Java, Spark, Javascript, Node.js, Ruby, php, etc **Mr. Dinesh Ghanta** **Specialist Wireless Network Engineer, Ericsson India Global Services Pvt Ltd.** With 8+ years of experience in wireless network engineering , Dinesh is an expert in automation of network activities using Python, Perl and shell scripting as well as in troubleshooting network issues like call drop problems, throughput problems and RF issues. Dinesh has good experience in Predictive analytics, machine learning projects using python and R and his specialties include Python, R, Perl, LTE, WCDMA etc. **Mr. Bonnie Bernard** **Senior Manager, TCS.** Bonnie has more than 16 years of experience in Capital Markets and Financial services domains with transformation levers like - RPA, Analytics & Insights, BPM, IT BPS and Process Reengineering. As a transformation lead, he helps businesses to meet their strategic goal of reducing the cost of operations. For 2015, Bonnie has helped one of the clients achieve $1.1 mm saves and for 2016 about $2.05 mm saves on the cost of operations and an additional business value addition of $1bn through reduction of MRC RWA project. His key skills are - Six Sigma/ Lean Black Belt, Project Management, Predictive modelling for investment bank scenarios, SPSS, Rapid miner, Minitab, Python, R. **Mrs. Nimrita Koul** **Assistant Professor, School of Computing & IT, REVA UNIVERSITY, Bengaluru.** Nimrita is a Gold Medalist B.E.(Computer Science) & M.Tech (Computer Science) with Post Graduate Diploma in Journalism and Mass Communication. She has 11 years of diverse experience in teaching computer science courses to Engineering Graduates across the country and effectively organizing and managing technical international level events. Her work areas include Software Engineering, Machine Intelligence, Optimization Techniques, Data Science and Bioinformatics with tools like Java, Python and R.
No. of Participants	39

Photos Inauguaral Function; Dr.P.Shyamaraju, The Chancellor, REVA UNIVERSITY, Dr.S. S. Manvi, Dr. Mallikarjun Kodabagi,	
Session in Progress	
Feedback from Participants	All the participants expressed satisfaction over the conduction of the workshop and the contents delivered.

REVA UNIVERSITY
Bengaluru, India

School of CIT

Faculty Development Program on "Intellectual Property Rights"

On 13/12/2017 School of CIT, REVA University had conducted one day Faculty development program on "Intellectual Property Rights". This initiative of school was to bring awareness about importance of IPR among faculties and to encourage faculties to file IP for their research. Inventions and Innovative projects. The event started with formal inauguration and key address by Professor Dr.R.C.Biradar, director school of ECE. Director Sir through a light on importance of need of IP wealth creation in organization and importance of securing IP wealth, in his key address. Assistant Professor PraveenV.Vijapur of School of ECE was a resource person of the FDP program.

Throughout the session topics such as Innovation, Intellectual property and awareness on IP Rights with various case studies, IPR for Electronics Engineering and Overview of patent filing and documentation procedures were discussed.The event was interactive session. Many faculties from School actively participated in the event. School is planning to conduct many more workshops on IPR and has actively taken initiative in filing patents from past one year and planning to file more innovations in upcoming days in order to create IP wealth in School and University.

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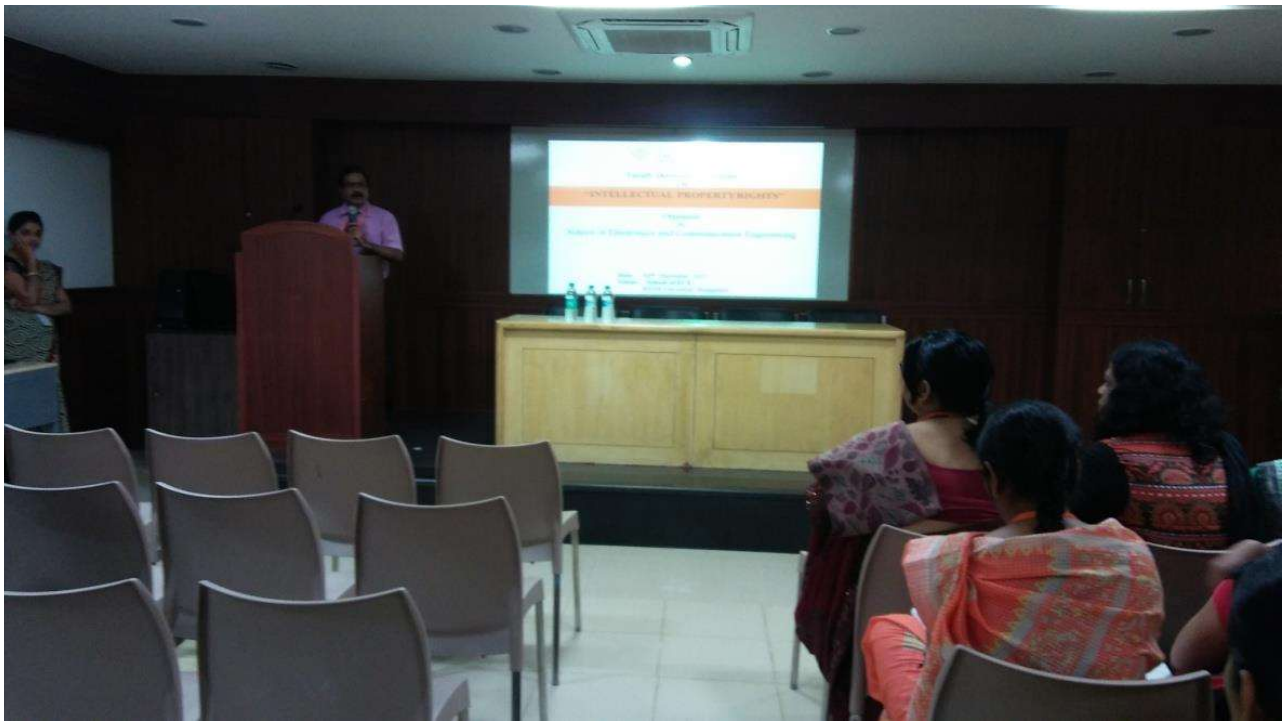
FDP/SDP Coordinators **Director, School of ECE**


"INTELLECTUAL PROPERTY RIGHTS"

REVA University CSI Students' Branch
The School of Computing & IT

Event Report: Hands-on Training Program on Python from Scratch

REVA University Students' branch of Computer Society of India(CSI) and the School of Computing & IT, conducted a Hands-on Training Program on "Python from Scratch" for the students of all Schools on 15th Nov., 2017 in the Central Library browsing center. The inaugural session of this full day training program was presided over by Dr. Sunilkumar S Manvi, Hon'ble Director, School of Computing & IT.Dr. MallikarjunKodabagi, Deputy Director, School of Computing & IT, Dr. MallikarjunShastry, Assistant Director, School of Computing & IT, Dr. VishwanathHulipaled, Deputy Director, Research & Innovation Cell, Dr. Gopal Krishna Shyam, Associate Professor, School of Computing & IT also graced the occasion.

While addressing the participants, Dr. Manvi encouraged all to continue learning Python and other technologies even after the completion of the training and apply the learning to projects.Dr. Manviinsisted that students should continually enhance their technical skill set and make best use of all the learning opportunities provided by CSI, the School and the University, for better employability and a great career.

The students of first year Computer Science & IT, known by the group 'CodClan', i.e. a clan of coders, presented their project, an online tutor to the audience. This is a web based platform where students of all schools can learn and practice four programming languages as of now-C,C++,Java and Python. The site has an online compiler to see the results of practice code. The site is continuously being enhanced with more features.

The inauguration was followed by the technical sessions.

Contents of the technical sessions were:

- Python Introduction –Installation, Keywords and Identifiers, Statements and Comments, Datatypes, Import, Operators
- Python Native Datatypes – Numbers, List, Tuple, String, Set, Dictionary
- Python Flow Control-if-else, for loop, while loop, break and continue
- Python Functions – Arguments, Parameter Passing, Recursion.
- Python Files – File Modes, File operations (reading and writing)
- Python Exception Handling
- Project Modules

Resource Person: Mrs. NimritaKoul, Assistant Professor, School of Computing & IT

Organizing Team – Student Office Bearers of CSI(Sudhindra G, Tanmay, Venkatesh, Zaid, Ramya, Ranjitha), Mrs. NimritaKoul& Prof. Nikhil Tengli from the School of Computing & IT.

In the feedback, students expressed satisfaction over the qualityof contents and delivery of the training and a need to organize more such programs was observed.

During the concluding session, students were assigned a project to complete individually and submit before 25th Nov., 2017for earning their certificates.

The training was attended by 100 students from all schools and all semesters.

Some snapshots of the program are present inline.

The School of Computing & IT conducted a Research Mentoring Session by Invited Expert Dr. Shashidhar Koolagudi from NIT, Surathkal, on 16th Dec., 2017.

This session was open to the Faculty Members, Research Scholars and M.Tech Students of the University.

The invited expert on this occasion, Dr. Shashidhar Koolagudi , Assistant Professor, Department of CSE, NIT Surathkal, is a Phd from IIT Kharagpur and an expert researcher in the area of Image/Signal processing.

The session began at 10.00am with Dr. Mallikarjun Kodabagi, Deputy Director, CIT, addressing the participants which was followed by presentation by the expert. Dr. Koolagudi shared his research work and open issues in same.

During post lunch session , Dr. Koolagudi provided individual inputs to researchers working in the domain of image processing and machine learning. 31 participants benefited by this interaction.

This initiative will be continued in the School in order to promote quality research and inter university knowledge exchange. This activity is also important to get better NAAC Rankings for the School.

A few snapshots of the session are attached herewith.

Speech processing:
An approach and overview

The School of Computing & IT
REVA University, Bengaluru – 560 064
Best Idea Competition – 2017

REPORT

The School of Computing & IT in association with Computer Society of India, REVA University Branch, organized the final round of "Best Idea Competition" for the students of REVA University on 1st September, 2017. Dr. Anirban Basu, President, Computer Society of India, was the chief guest for the event. Students from different schools participated and presented their ideas during the course of this competition which consisted of 3 rounds. First two rounds were screened by internal faculty members and the final round was judged by Dr. Anirban Basu (External) and Dr. Gopal Krishna Shyam (School of CIT).

Chief Guest, Dr. Basu, in his address, spoke about benefits of CSI membership and motivated students to come up with innovative solutions to problems.

Our students presented some very promising and useful ideas like e-pass for BMTC buses which save a lot of revenue spent by BMTC on printed tickets, a secure Social Network for students of REVA University with strong encryption, a web portal to help all first year students to learn computer programming at their own pace to help student from biology and other backgrounds to learn programming logic and languages, a wi-fi storage for data and charge to be able to use data and charge in emergency situations, hardware based security device to protect oneself from attackers.

The **winning *ideas*** and the **winner students** of this competition are:

1st Prize Winner. **Topic : Driving Simulator presented by P. Guru Prashanth (R15CS259) and P. Sai Venkat (R15CS260)**

Abstract: Driving simulators replicate actual driving experiences through all types of scenarios that include vehicle handling, scanning and hazard detection, parallel parking and hydroplaning. Other situations include distracted and impaired driving. It simulates driving during different times of a day and during various weather conditions, for example, giving tips like better scanning through visual and verbal instruction.

2nd Prize Winner. **Topic : BMTC e-pass application presented by Ganesh H. (R15CS116) and Gunashekhar B. (R15CS125)**

Abstract: Passengers in BMTC buses would travel through pass without id-proofs by taking advantage of crowded buses, where conductor may not be able to verify their proofs. In order to avoid such problems,

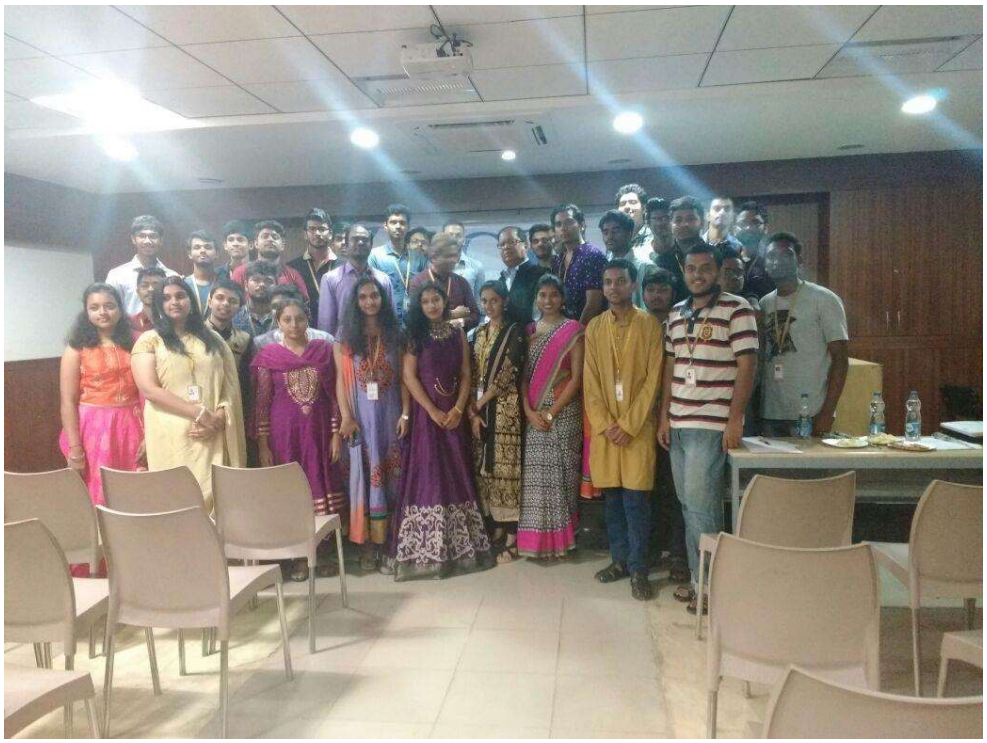
custom mobile application is proposed to achieve the following:

- A passenger can sign up, based on his identity proof, address proof, valid photo
- A unique id would be assigned to each passenger
- e-wallet exclusive for BMTC travel can be recharged via online online transactions
- Automatic cancellation if validity is expired
- Non-transferrable as each user have unique id

3rd Prize Winner**. Topic: SYE: Secure Your Environment presented by Vedashree D. (R15CS428) and Twinkle (R15CS419)**

Abstract: The SYE helps a person escape dangerous situations by constantly keeping track of the environment he/she is in. The device contains as a fly drone which hovers above the person and creates a defence, keeping attackers at bay using a flashlight that is bright enough to blind a bear. The drone is as small as fly and uses Nano drone technology to access the situation and take control of it. The biggest problem during such a situation is that the victim has no time to react and protect themselves. The SYE device has a solution to this problem as it detects danger using temperature monitoring system and blood pressure of both the attacker and the victim.

Some photographs of the event are attached herewith:



CSI

We congratulate all the winner teams of the "BEST IDEA COMPETITION -2017".

On behalf of School of C&IT, We would like to thank Our Honourable Chancellor Sir, Vice Chancellor sir , Pro-VC sir, Registrar sir, Director- Planning & Placement sir, and all Directors of various schools for their constant support and motivation.

We would like to thank our Director Sir: Dr Sunilkumar S Manvi, Deputy Director Sir: Dr. Mallikarjun K., Assistant Director Sir(s): Dr. Mallikarjuna Shastry and (Dr.) Ashwin Kumar U. M, and and all the Organizing committee members of School of C&IT.

Last but not the least, we thank all the participants from various schools, who showed great interest in this event.

Coordinators

Dr. Gopal K. Shyam
Dr. Rajeev Ranjan
Prof. Sarvamangala D. R
Prof. Nimritha K.
Prof. Naveen Chandra G.
Prof. Priyadarshini R.
Prof. Priyanka B.

Orientation Program on Networking Skill Development Program for 4th& 6thsem students A Brief Report	
About the SDPs	The School of Computing & Information Technology has organized Orientation program on Networking, a Skill Development Program for 4th& 6thsem students.
Organized By	School of Computing & IT
Date of Workshop	2nd Feb 2018
Coordinators	Prof. Ashwin Kumar Prof. Laxmi R Prof. SailajaThota Prof. Asha K Prof. Kiran M
Targeted Audience	4th& 6thsemCSE students of REVA University
Resource Person(s)	Mr. Eugene Mendonca, CISCO Network Trainer, Bengaluru Mr. Shivkumar, CISCO Network Trainer, Bengaluru
No. of Participants	126
Feedback from Participants	All the participants expressed their view that they are very much satisfied with thenetworking orientation and it will help them to decide whether they can choose networking as SDP.

Session on Networking (12.00 AM - 1.00 PM)

By Resource Person

Mr. Eugene Mendonca gave introduction to the terminologies like IP Address, MAC address, importance of TCP, UDP, 3-way handshaking, DNS, gateway routers etc.

It was an interactive session with question and answers.

And he mentioned what is the role of networking in companies and how it helps for placement.

Importance of the SDP
By Prof. Ashwin Kumar

Coordinators

Director, School of C and IT

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

Report on "HACKFEST 2018"

A 36 Hours National Level Hackathon

Theme: IoT for Smart Life

In association with HackerEarth

Date: 2nd & 3rd November, 2018

The School of Computing and Information Technology with an aim of encouraging and providing a platform for students to show case their talents and innovative ideas in developing Projects through Coding and using Latest Technologies, took an initiative to conduct Hackathon from the year 2016 onwards, with inspiration from Google's #HashCode.

The School of Computing and Information Technology organized its fourth edition of Hackathon "HACKFEST 2018", a 36 Hours National Level Hackathon with the theme "IoT for Smart Life" in association with HackerEarth on 2nd and 3rd November 2018.

HACKFEST 2018 had two phases: Idea Phase (Online) and Hackathon (Offline).

HACKFEST 2018 was first launched in HackerEarth Platform on 28th September 2018. Duration of Idea Phase was from 28th September 2018 to 21st October 2018. Registration, Idea submission from student teams are done through HackerEarth.

HackerEarth weblink: https://reva-university-iot-for-smart-life.hackerearth.com/

About HackerEarth

From outside, HackerEarth's story may seem as one of those much talked about dorm room startups that has shown promise and rapidly growing. While most of that is true, HackerEarth's story has been about perseverance and focus towards one goal - making technical recruitment simple and efficient. And this journey has been no walk in the park - we have had our share of challenges and we know there are more to come in the future.

But HackerEarth's real story is that of the people who run it. From the two college friends who willed an idea to reality, to the people who put their faith into the aim of the startup and took it as their own, HackerEarth is many stories, of the people who make it. Our story is continually changing, as the people at HackerEarth keep writing new ones, every day.

Objective: Engage students and collect sustainable ideas based on the themes (TBD). Also, Publicity and Branding.

Around 1047 teams comprising of 1530 students were registered in HackerEarth platform. Overall 29 Teams were shortlisted for 36 hours hackathon (Offline) at REVA University based on Idea Submission and Evaluation Criteria with the help of HackerEarth Team.

Student Teams participated were from:

- REVA University, Bengaluru
- Sardar Patel Institute of Technology, Mumbai
- KIT's College of Engineering, Kolhapur
- SCMS School of Engineering, Ernakulam, Kerala
- Jeppiaar Engineering College, Chennai
- Sri Krishna College of Technology, Coimbatore
- CET College of Engineering, Bhuvaneshwar
- KIIT, Bhuvaneshwar
- PES University, Bengaluru
- JSATE-B, Uttarahalli Road, Bengaluru
- Vidya Vikas Institute of Engineering and Technology, Mysuru
- Silicon Institute of Technology, Bhuvaneshwar
- Walchand College of Engineering, Maharashtra
- Graphic Era (Deemed to be University) Dehradun, Uttarakhand
- IIIT, Bhuvaneshwar
- Tontadarya College of Engineering, Gadag
- Presidency University, Bengaluru

The event was inaugurated by the Chief Guest, Prof. C. P. Prabodh, Professor, Siddaganga Institute of Technology, Tumakuru, Guest of Honour, Mr. Akash James (REVA Alumnus – Brand Ambassador of REVA), IoT and ML Engineer, Integration Wizard Solutions, Bengaluru, accompanied with respected Vice Chancellor, Dr. S. Y. Kulkarni, beloved Director-School of Computing and Information Technology, Dr. Sunilkumar S. Manvi., HACKFEST 2018 Organizing Committee, Faculty members and Participants.

After the inaugural function, participants in teams started with coding based on the theme selected by them on 2nd November, 2018 (Day 1) and it was ended around 7:30 PM on 3rd November, 2018 (Day 2). There were total of Three Evaluation Stages.

Based on the standard Hackathon Judging criteria, the First Evaluation was done by Internal Judges cum Mentors (Faculty Members – School of C & IT) from 2:00 PM to 4:00 PM on Day 1. Second Evaluation was done by Internal Judges cum Mentors (Faculty Members – School of C & IT) from 9:30 AM to 10:30 AM on Day 2.

The Third/Final Evaluation was done by two External Judges from 4:00 PM to 6:00 PM on Day 2.

Details of Final Evaluation Judges:

1. Mr. Abhas Abhinav
   Founder
   DeepRoot GNU/Linux, Bengaluru.

2. Mr. Swarup Guduru
   Delivery Manager
   Tech Mahindra Limited, Bengaluru.

Also, Internship drives were conducted from two companies: Integration Wizard Solutions and Statosphere.io.

Details of Teams from Integration Wizard Solutions and Statosphere.io:

1. Mr. Akash James
   IoT and ML Engineer
   Integration Wizard Solutions, Bengaluru.

2. Mr. Sushen Kumar
   Managing Director & CTO
   Statosphere.io, Bengaluru.

3. Mr. Piyush Singh
   Head of Marketing
   Statosphere.io, Bengaluru.

Also on 3rd November 2018 from 6 PM to 7 PM in REVA Rangasthala, we had Informative Talk on "Smart India Hackathon 2019" by Shri. Shashank Krishna, Ambassador for Smart India Hackathon 2019 (South India Region), Nominated for PADMA SHRI - 2019 (India's Fourth Highest Civilian Honors) - Under Science & Engineering.

HACKFEST 2018 concluded with valedictory function in presence of our beloved Director, Dr. Sunilkumar S. Manvi, accompanied with Shri. Shashank Krishna, Final Evaluation Judges and HACKFEST 2018 Organizing Committee, Faculty members and Participants.

List of Winners of HACKFEST 2018:

Name of Group Members	College/University	Theme Selected	Title of the Project	Position secured
Shriprajwal Krishnamurthy Suraj Shivu V Abhilash Chinthan Krishna K Aravind	PES University, Bengaluru.	Language Barrier in Museums	R'IoT' IMIS - Internal Museum Information System	FIRST
First Prize: Rs. 20,000/- worth e-Voucher from Flipkart				

Burada Vivek	PES University, Bengaluru.	Education	AudioAttendance	SECOND
Second Prize: Rs. 10,000/- worth e-Voucher from Flipkart				
Bhavya Vinod Meghnani Shrawani Sanjeev Bawage Chinmay Sushil Rane Sarah Ashok Sonje Darshan Sudhir Patil	Sardar Patel Institute of Technology, Mumbai.	Transportation	EzCommuter	CONSOLATION
Consolation Prize: Rs. 5,000/- worth e-Voucher from Flipkart				
Sunil Kumar B S Veena S Mohammed Haneef S Rekha Bhajantri Dinesh G P	REVA University, Bengaluru.	Home Automation	Smart Home Automation System	CONSOLATION
Consolation Prize: Rs. 5,000/- worth e-Voucher from Flipkart				

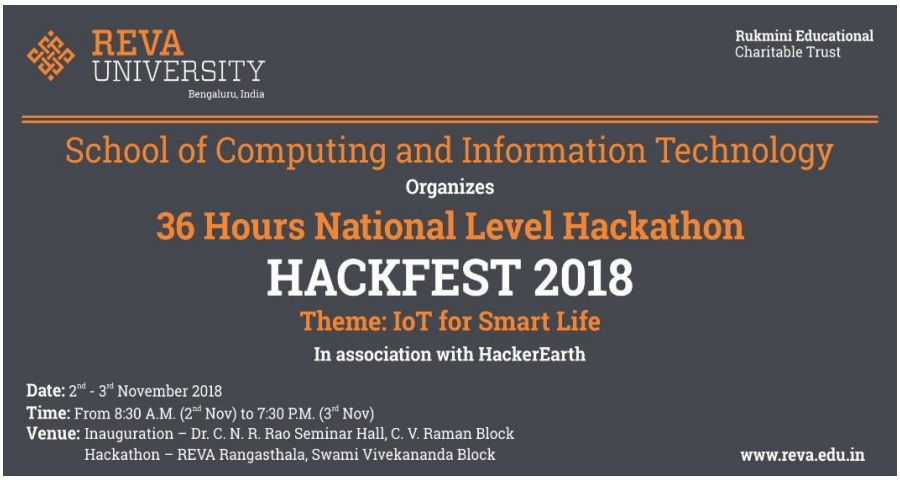
HACKFEST 2018 Organizing Committee:

Prof. Sathish G C

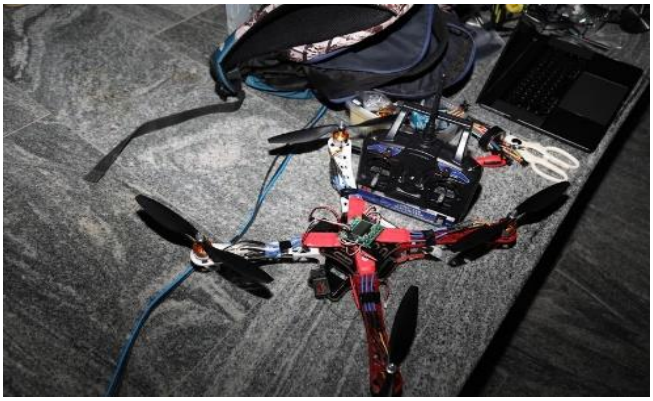
Prof. Naveen Chandra Gowda

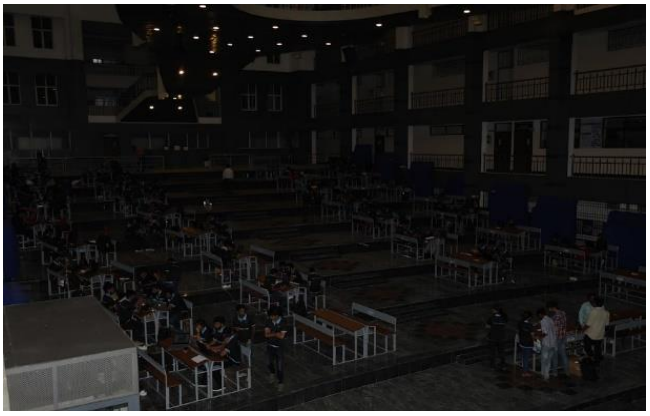
Prof. Kiran M

Some snapshots of the **HACKFEST 2018 - A 36 Hours National Level Hackathon Event** are provided below:

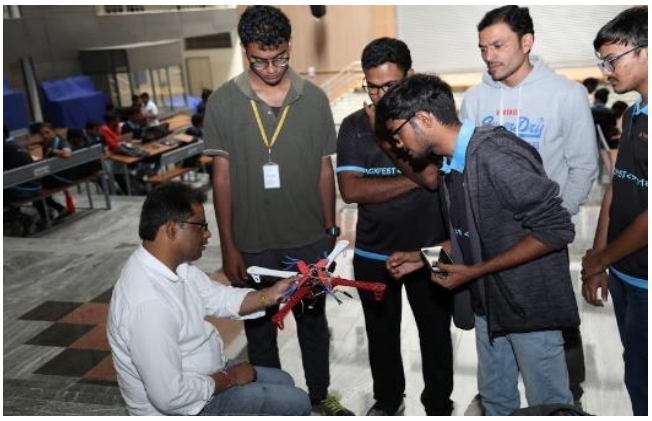


Chief Guest: Prof. C. P. Prabodh
Guest of Honour: Mr. Akash James





TEAM-21



Mr. Abhas Abhinav

Mr. Swarup Guduru

Shri. Shashank Krishna

1st Prize: PES University, Bengaluru

2nd Prize: PES University, Bengaluru

Consolation Prize: Sardar Patel Institute of Technology, Mumbai

Consolation Prize: REVA University, Bengaluru

REVA UNIVERSITY
Bengaluru, India

(A Private University established under the Government of Karnataka Act 80 of the year 2012)

RENGCONF 2017

2-Day International Conference on

"(His)tory, Her-story and 'Other' Narratives: Revisions and Re-interpretations in Story-telling"

3rd & 4th February, 2017

Organized by
School of Arts & Humanities

Chief Patron
Dr. P. Shyama Raju
Chancellor, REVA University

Advisory Board

Dr. V.G. Talawar
Vice-Chancellor, REVA University

Dr. S.Y. Kulkarni
Pro-Vice Chancellor, REVA University

Dr. M. Dhanamjaya
Registrar, REVA University

Dr. N. Ramesh
Director-Planning, REVA University

Dr. P.S. Venkataramu
Director, IQAC, REVA University

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

Prof. Beena G.
Principal, RISM & RIPUC

Col. Nataraj Kuppasad
General Manager, REVA University

REVA UNIVERSITY

REVA (Rukmini Education Vision Academy) University has been established under the Government of Karnataka Act 80 of the year 2012. The University is located in Rukmini Knowledge Park, Bengaluru on a sprawling green campus, spread over 45 acres of land, built with the state-of-the art infrastructure creating an environment conducive for higher learning and research.

The University currently offers 18 full-time Post Graduate programs, 5 part-time Post Graduate programs, 15 Graduate degree programs and several Post Graduate Diploma programs in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Legal Studies, and Arts and Humanities. Above all, the University facilitates research leading to Doctoral Degree in all disciplines.

REVA University believes in preparing students through the Choice Based Credit System (CBCS) and Continuous Assessment and Grading Pattern (CAGP) of education. The CBCS and CAGP pattern of education has been introduced in all programs to facilitate students to opt for subjects of their choice in addition to the core subjects of the study and prepare them with required skills. It also provides opportunities for students to earn more credits and thereby acquire additional Proficiency Certificates and Diplomas.

Highly qualified, experienced faculty members and scholars from reputed national and international institutions along with industrial and business experts have contributed in preparing schemes of instruction and curricula for these meticulously designed programs. The ever-evolving collection of books, journals and digital content in the library and the latest IT infrastructure, ensure that students have information in every form at their disposal to explore. REVA University is renowned for its well-equipped laboratories which aid students in their learning and research. The custom-built teaching facilities and classrooms, the indoor and outdoor sports and cultural facilities, the multi-cuisine food court, and campus stores provide students an encouraging learning environment.

SCHOOL OF ARTS AND HUMANITIES

The School of Arts and Humanities offers Post-Graduate program in English and Doctoral degrees in English, Hindi, and Kannada. It also offers a variety of courses like Technical English, Legal Language and Communication, Communicative English and Critical Awareness, Biographies of Great Personalities, Hindi, Kannada, etc. to students from other schools like Engineering, Commerce, Management Studies, Architecture, and Computer Applications. The Foreign Languages Cell of the school offers certificate programs in French and German. The Research Cell of the school is extremely active. Several research projects on North-East Indian literature, English Language Teaching, Culture Studies, etc. are going on in the school. The faculty members of the school are involved in translating literary works from Kannada and Hindi to English. The school conducts various skill-based programs for staff and students like Functional English, Soft Skills, Voice and Accent Training etc. in the Language Lab, designed to enable the learners deal with various challenges that globalization poses. The vibrant club of the school, REVA Litterati, provides ample scope to the students to showcase their literary and theatrical skills. The teacher-student communication is directed not only towards imparting knowledge but also in the honing of the faculties of analytical reasoning, literary awareness, and research skills of the learners. This continuous endeavour is evaluated by encouraging creative and critical assignments, tutorial presentations, and participation in seminars. The School of Arts and Humanities strongly believes in enhancing the future prospects of the students in diverse professions by creating a platform for inter-disciplinary studies and extra-curricular activities.

THEME & OBJECTIVE OF THE CONFERENCE

Adrienne Rich observes: "Re-vision, - the act of looking back, seeing with fresh eyes, of entering an old text from a new critical direction....It is an act of survival." Revisionist texts usually work at three levels – re-visioning, re-imaging, and re-interpreting. RENGCONF2017 focuses on current trends of re-interpreting master narratives. The theme of the conference **"(His)tory, 'Her-story and 'Other' Narratives: Revisions and Re-interpretations in Story-telling"** provides ample scope to deliberate on marginalized narratives of gender, class, caste, race, nation, etc. and brings various issues related to these unheard and ignored voices to the forefront. These revisionist texts help us to comprehend, question, subvert, and challenge existing traditions and cultural practices.

The conference aims at providing a platform to academicians, research scholars, and students to have meaningful discussions on various contemporary forms of revisionist texts. Discussions during the two days on literary theories and practices would also facilitate research in related areas. The objective of this conference is to explore the vast web of historical, cultural, social, political, and mythological reflections of world literature that cuts across continents, to deliberate on the importance of narrative, and to study its new forms.

Discussion themes: The themes for discussion and paper presentation will have a close bearing on the following sub-themes.

- Revisions in folklores, myths, legends, fables and fairy-tales
- Reconsiderations in theatre and other performance arts
- Adaptations of master narratives through films
- Narratives in Social/New Media
- 'History' as 'Her-story' - Feminist revisionist writings
- Historiography in literatures and cultures
- Identity and cultural representations through 'new' narratives
- 'Other' Narratives – Unheard and Ignored Voices
- Theoretical Issues in Re-interpreting Narratives
- Politics of Language and Style in Revisionist Texts
- Question of Authenticity – Facts or Fiction?

Note: Participants can choose any of the above sub-themes to write their papers. However, the list is only illustrative and not exhaustive, and therefore, participants can present papers on any theme of their choice by relating it to the main theme of the conference.

(Paper presenters need to mention the sub-theme in the abstract.)

CALL FOR PAPERS

Insightful papers focusing on the theme of the conference are invited. Interested participants may send the abstract of their papers (not exceeding 250 words) by 15th November 2016. The abstract should include the title of the paper, author's name, designation, institutional affiliation, postal address, telephone number and email id. Participants should also mention their category – academicians (teachers from education institutions) or research scholars/students. Academicians who are involved in research work (M.Phil/Ph.D) need to mention their category as "Academician" and not "Research Scholar".

GUIDELINES FOR PAPER SUBMISSION

- Standard A4 size paper with 1.5 margins on all sides.
- Double spacing throughout.
- Scripts should be in MS Word (2003-2007) – Times New Roman, Font size 12.
- Full paper must not exceed 20 minutes in delivery.
- Soft copy of the abstract may be sent as an e-mail attachment to rengconf@reva.edu.in

Kindly send only the abstract, full paper may be brought directly during the conference for presentation. Selected papers will be published in school peer-reviewed journal/ edited book post conference.

REGISTRATION FEES

Delegate from Academic Institution (with sharing accommodation)	:	**Rs. 2000.00**
Delegate from Academic Institution (without accommodation)	:	**Rs. 800.00**
Research Scholars/Students (with sharing accommodation)	:	**Rs. 1200.00**
Research Scholars/Students (without accommodation)	:	**Rs. 500.00**

Demand Draft should be drawn in favour of REVA University, payable at Bangalore.
(Participants willing to pay the registration fees online need to contact the Convenor.)

Registration fee includes breakfast, lunch, tea and the conference kit.

IMPORTANT DATES

Last date for sending abstracts (e-mail attachment)	:	**15th November 2016**
Intimation of acceptance of abstracts after scrutiny	:	**20th November 2016**
Last date for registration (DD along with the registration form)	:	**5th December 2016**

Note:

- There will be no spot registration.
- LCD facility will be provided for presentation. Participants need to mention LCD requirement in the registration form.
- Participants need to send the filled up registration form along with the demand draft for registration on or before the due date.
- Only paper presenters will be given the certificate of presentation. In case of co-author/s, all of them need to be present during the conference.
- No certificate will be issued to participants and paper presenters in absentia.
- No TA/DA will be provided.

CONFERENCE COMMITTEE

Dr. Shikha Mishra, Professor
Dr. Sreenivas Murthy, Sr. Assistant Professor
Prof. Lingapapa B. M., Assistant Professor
Sailaja T., Assistant Professor
Vijayalakshmi Sam, Assistant Professor
Shyla Abraham, Assistant Professor
Radha D. R., Assistant Professor
Yashaswini P., Assistant Professor
Charitra H. G., Assistant Professor
Dr. C. Chamundeshwari, Assistant Professor
Dr. Premalatha S., Assistant Professor
Nasreen Ghani, Assistant Professor
Kantharaju K, Assistant Professor
Rajaneesh Kumar, Assistant Professor
Suzan Karkera, Assistant Professor
Violet McHardy, Assistant Professor
Prasad Gowda, Assistant Professor

ADDRESS FOR CORRESPONDENCE

Dr. Payel Dutta Chowdhury
Convenor, RENGCONF2017
Professor & Director
School of Arts and Humanities
REVA University
Rukmini Knowledge Park
Kattigenahalli, Yelahanka
Bengaluru – 560 064
Phone: +91 9663376800, 080-66226622 (Ext. 272)
Email ID: rengconf@reva.edu.in

RENGCONF
2017

REGISTRATION FORM

Name of the Participant : Prof./Dr./Ms./Mr. .....

☐ Male ☐ Female Designation : .....

Name of the Institution : .....

.....

Address for Correspondence : .....

.....

Mobile No. : ..... E-mail ID. : .....

Title of the Paper : .....

.....

LCD Requirement : ☐ Yes ☐ No

Whether accommodation required : ☐ Yes ☐ No

Date, Mode & Time of Arrival : .....

.....

Date, Mode & Time of Departure : .....

.....

DETAILS OF REGISTRATION FEES

Amount in (INR) : ..... DD No. : ..... Date : .....

Bank : ..... Place : .....

Date: Signature of the Participant

Note : Photocopy of this form can also be used.

FOR OFFICE USE ONLY

Registration No ..... Date .....

Accepted ..... Rejected .....

Waiting List .....

Sl. No.	Description	
1	Registration kit (150 Nos x Rs.800.00)	120000.00
2	Chair persons Remuneration (No. of session (10) x Rs. 5000.00) Five- Civil & 5- Mech	50000.00
3	Remuneration for Two Key note Speaker	10000.00
4	Souvenir Book (100 No x Rs 200)	20000.00
5	Brochure- 300 No x Rs 33.00	10000.00
6	Banners and certificate print, invitation	15000.00
7	Snacks and Tea- (200 No x Rs. 25.00) x 4 times	20000.00
8	Lunch- (250 No. x Rs 250) x 2 days Grand Dinner on first day- 200 No X Rs 600	125000.00 120000.00
9	Journal Publication fee	10000.00
10	Transportation	10000.00
11	Inaugural function expenditure + water bottle	10000.00
12	Memento- Chief guest and chair persons	12000.00
13	Breakfast & Accommodation	20000.00
14	Two foreign delegates- Air Ticket	100000.00
15	Misselenous	5000.00
	Photography, Press and media	15000
45	Total	672000.00

16. Piligriem Prof. Raju. B.S. + civil ?

Expected Revenue

Sl. No.	Description	Amount in Rs.
1	Registration fee: a. Academicians: 20 No x Rs 2000.00 b. Research Scholar: 50 No x Rs 1500.00 c. P G Students : 30 No x Rs 1000	 40000.00 75000.00 30000.00
2	Sponsorship: a. Karnataka Bank, REVA University Branch: Rs10000.00 b. Institution of Engineers:Rs25000.00 c. Industries: Rs 50000.00	 15,000 85000.00
	Total	230000.00

Sl. No.	Description	Amount in Rs.
1	Probable expenditure of ICERTCME-2017	672000.00
2	Expected revenue	230000.00
	Total	442000.00

Note:

Please sanction the above mentioned amount from the allocated budget for the school of mechanical engineering 2.21 Lakhs and school of civil engineering 2.21 Lakhs.

CHIEF PATRON

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

PATRONS

Dr. V. G. Talawar Vice Chancellor, REVA University
Dr. S. Y. Kulkarni Pro Vice Chancellor, REVA University
Dr. M. Dhanamjaya Registrar, REVA University
Dr. N. Ramesh Director (Planning), REVA University

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Dr. P. S. Venkatramu Director (IQAC), REVA University
Dr. B. P. Divakar Dean (R&I), REVA University

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Dr. Muralidhar Avari, BDU, Ethiopia
Dr. Saravanan Veeraswamy, Oman
Dr. Saravanan Paramashivam, Oman

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Dr. Y Ramalinga Reddy, Associate Dean
Convener
Dr. K S Narayana Swamy, Director
Co- Convener
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Secretaries
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Prof.Madhu B P
Prof.Sachin Mohare

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Prof L R Jagadish
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Prof. Anand S N
Prof. N Naga Suresh Babu
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Dr. P Shivanand
Dr. S Harinath
Prof. K Raghupathi
Prof. Mrs. Rekha B
Prof. Sanjay Raj
Prof. Mrs. Chandu Mohan

For Paper Submission Format Please Login to http:/www.reva.edu.in/icertmece2017

For Correspondence Contact:

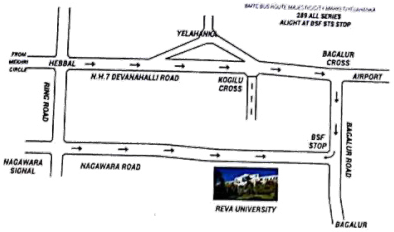
Prof.Shivasharanayya Swamy, Mech +91 94496 90063
Prof.Madhu B P, Mech +91 98454 03168
icertmce2017mech@reva.edu.in

Prof. Sachine Mohare,Civil +91 94493 21315
icertmce2017civil@reva.edu.in

ACCOMMODATION & 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 27 routes from various parts of the city. Participants can make use of these facilities.

MAP TO UNIVERSITY CAMPUS



REVA UNIVERSITY

INTERNATIONAL CONFERENCE ON

Emerging Research Trends in Mechanical and Civil Engineering

ICERTMCE - 2017

6th and 7th July, 2017

Organized by:
School of Mechanical Engineering
School of Civil Engineering

REVA University
Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru - 560064
Phone: +91-80-6622 6622, Fax: +91-80-2847 8539
www.reva.edu.in

under the Government of Karnataka Act 80 of the year 2012 and notified in the Karnataka Gazette dated 7th Feb 2013. Located 14 kms away from the Kempegowda International Airport on the way to Bengaluru city, the University has a sprawling green campus spread over in 45 acres of land equipped with state-of-the-art infrastructure and conducive environment for higher learning. The founders of REVA University, with missionary zeal, visionary outlook and philanthropic approach coupled with four decade long entrepreneurial leadership and a decade long experience are recognized, as leading educational venture through fastest developing higher education campuses. The REVA campus has well equipped laboratories, custom-built teaching facilities designed specifically to emulate the working conditions, fully air-conditioned library and central computer centre. The well planned sports facility for variety of sports activities, facilities for cultural programs and friendly campus lifestyle add to overall personality development of students. The campus also has residential facility for students, faculty and other staff.

Currently, the REVA University offers 18 PG programs 15 Degree programs in Engineering and Technology, Science, Commerce and Management, Architecture, Law and Humanities in addition to research degrees leading to M Phil and PhD in different disciplines. The University aims to offer many more PG and UG programs in Science, Arts, Commerce, Management Education and Engineering and Technology and other discipline in coming years.

THE SCHOOLS

The schools of Mechanical & Civil Engineering of REVA University headed by dedicated and Experienced Professors of Mechanical & Civil Engineering and is supported by well qualified faculty members. The schools have state of the art classrooms and well equipped laboratories. The schools offer B.Tech & M.Tech Programmes. It also has Research Programmes leading to Doctoral degree. The curriculum of both graduate and post graduate degree programs have been designed to meet the present and future mechanical and Civil engineers. They attempt to bridge the gap between academia and industries

SCOPE

...nference will have plenary lectures followed by parallel ... Plenary lectures will be delivered by eminent ...ts of repute to introduce the theme of the ...e Conference is to provide a platform to Researchers, ...ing Engineers, Academicians & PG students, to ...research findings of their respective domains of ...share ideas and views.

- 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

CIVIL ENGINEERING

- Advanced Materials of Construction
- Structural Engineering
- Advancement in Pavement Materials and Construction
- Advances in Soil Mechanics and Foundation Engineering
- Hydraulics and Water Resources
- Environmental Engineering
- Remote Sensing and GIS
- Disaster Mitigation and Management
- Transportation Engineering

(Not limited to specified topics, any Thrust Areas in Mechanical & Civil Engg.)

WHO CAN PARTICIPATE?

Academicians and PG students from various universities and institutions, working professionals, research scholars from industry and R & D organizations across the country are invited to present papers.

REGISTRATION FEE

Authors / Delegates	₹2000/-(USD 30)
Research Scholars	₹1500/- (USD 22)
P.G. Students	₹1000/-(USD 15)

IMPORTANT DATES

Last date for submission of Abstract	:	**15/03/2017**
Intimation of abstract acceptance	:	**25/03/2017**
Last date for submission of Full paper	:	**20/05/2017**
Intimation of paper acceptance	:	**17/06/2017**

PUBLICATION PARTNER

All abstract will be published in the conference proceedings. Selected papers after peer review and modifications will be published in **Scopus & Science Citation Indexed (SCI) Journal - Applied Mechanics and Materials by Trans Tech Publications.** *If the papers get selected by SCI Journal, then some additional amount will be charged for the publications.* All other papers will be published in Thomson Reuters indexed journal.

INTERNATIONAL CONFERENCE ON
Emerging Research Trends in Mechanical and Civil Engineering

ICERTMCE - 2017
6th and 7th July, 2017

REGISTRATION FORM

(Use Photocopies for Additional Participants)

Name : _____

Designation : _____ Dept. _____

Institute/College : _____

Address :

_____

_____

_____

Phone : _____ Fax : _____

Mobile No. : _____

Email ID : _____

DD No : _____ Dated : _____

DD should be in favor of "The Registrar, REVA University", and payable at Bangalore.

Is Hostel accommodation required?

Yes ☐ No ☐

SIGNATURE
DATE :

SIGNATURE AND SEAL OF PRINCIPAL / HOD

REVA
UNIVERSITY

ACKNOWLEDGEMENT

11/07/2017

To,
The President,
ISHRAE - Bangalore Chapter,
Bangalore.

Dear Sir,

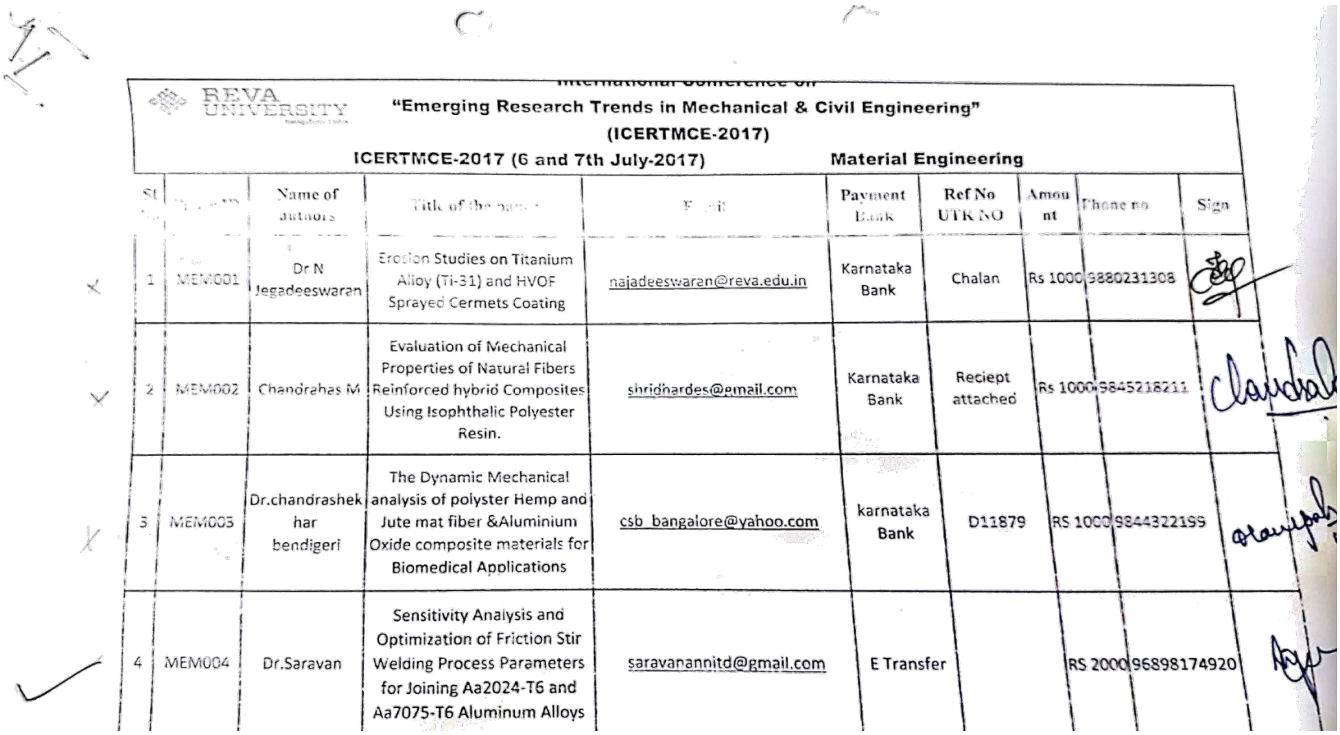
We have successfully organized an International Conference on 'Emerging Research Trends in Mechanical & Civil Engineering' (ICERTMCE – 2017) on 6th and 7th of July 2017.

On behalf of the School of Mechanical and Civil Engineering, REVA UNIVERSITY, Bangalore, we extend a heart-felt thank you for your contribution to make this event so successful. Your generous contribution helped make our vision a reality by helping to offset the cost of holding the Conference in an environment as beautiful and professional as Evergreen Resort at Stone Mountain.

You are truly appreciated. Hoping with same support in future, Thanks again.

Sincerely,

Dr K S Narayanaswamy
Convener
ICERTMCE



REVA UNIVERSITY

"Emerging Research Trends in Mechanical & Civil Engineering"

(ICERTMCE-2017)

ICERTMCE-2017 (6 and 7th July-2017) Material Engineering

Sl. No.	Paper ID	Name of Authors	Title of the paper	E-mail	Payment Bank	Ref No UTR NO	Amount	Phone no	Sign
1	MEM001	Dr N Jegadeeswaran	Erosion Studies on Titanium Alloy (Ti-31) and HVOF Sprayed Cermets Coating	najadeeswaran@reva.edu.in	Karnataka Bank	Chalan	Rs 1000	9880231308	
2	MEM002	Chandrahas M	Evaluation of Mechanical Properties of Natural Fibers Reinforced hybrid Composites Using Isophthalic Polyester Resin.	shrighardes@gmail.com	Karnataka Bank	Reciept attached	Rs 1000	9845218211	
3	MEM003	Dr.chandrashekhar bendigeri	The Dynamic Mechanical analysis of polyster Hemp and Jute mat fiber &Aluminium Oxide composite materials for Biomedical Applications	csb_bangalore@yahoo.com	karnataka Bank	D11879	RS 1000	9844322199	
4	MEM004	Dr.Saravan	Sensitivity Analysis and Optimization of Friction Stir Welding Process Parameters for Joining Aa2024-T6 and Aa7075-T6 Aluminum Alloys	saravanannitd@gmail.com	E Transfer		RS 2000	96898174920	

UNIVERSITY

International Conference on Emerging research Trends in Mechanical & Civil Engineering
ICERTMCE-2017, 6th & 7th, July-2017

FEEDBACK FORM

1) Did the program meet its objectives? Yes

2) How useful were the inputs received from the program for your job?
It helped me to know the recent trends in my Research field.

3) What were the things you liked about this program?
Organization & Time Management

4) What were the things you disliked about this program?
Nothing

5) Any other comments/ Suggestions about the program
It going to be useful if they conduct Workshop on 'MATLAB'.

RATING

Kindly rate the following parameters on a scale of 1-5, 1 being least and 5 the highest

Sl No	Parameter	Rating	Remarks (if any)
1	Registration Desk	5	
2	Session Arrangements	5	
3	Hospitality	5	
4	Accommodation		
5	Food/Snacks arrangements	5	
6	Overall Grading	5	

Participant's Details

Name Sumati College NHCE, Bangalore Designation S.A.P

Schedule –ICERTMCE 2017 (Mechanical Engineering)

Day	Time	Program			
6 July, 2017	8.00 am – 9.15 pm	Registration			
	9.30 am – 10.15 am Venue: Seminar Hall-1	Inaugural Function			
	10.15 am- 11.00 am	Keynote Address-1 by Mark Serventi, UK,			
	11.00 am- 11.15 am	High Tea			
	Venue	C V Raman Seminar Hall (Main Building) (Materials)	C N R Rao Seminar Hall (Main Building) (Thermals)	P G Seminar Hall (Main Building) (Design)	QEEE Seminar Hall (Main Building) (Production)
	11.15 am – 1.00 pm	Session-I			
		MEM001	MET001	MED002	MEP002
		MEM002	MET004	MED005	MEP004
		MEM004	MET005	MED006	MEP011
		MEM005	MET007	MED010	MEP012
		MEM009	MET008	MED011	MEP016
		MEM036	MET011	MED015	MEP017
		MEM037	MET013	MED027	MEP018
		MEM038	MET017	MED028	MEP019
		MEM014	MET018	----	MEP032
	1.00 pm -2.00 pm	Lunch			
	2.00 pm – 2.30 pm Venue: Seminar Hall-1	Keynote Address-2 by Dr.Ramesh M R NITK, Surathkal			
	2.30 pm – 4.30 pm	Session-II			
		MEM006	MET019	MED030	MEP024
		MEM010	MET026	MED031	MEP026
		MEM012	MET028	MED033	MEP029
		MEM013	MET029	MED004	MEP030
		MEM015	MET030	MED013	MEP013
		MEM016	MET032	MED032	MEP027
		MEM017	MET034		MEP028
		MEM019	MET035		MEP006
		MEM022	MET037		MEP031
		MEM052	MET039		MEP003

07 July, 2017	8.30 am – 9.30 pm	Keynote Address-3 by Dr. D Mallikarjuna Reddy, VIT University, Vellor			
	Venue	C V Raman Seminar Hall (Main Building) (Materials)	C N R Rao Seminar Hall (Main Building) (Thermals)	P G Seminar Hall (Main Building) (Design)	QEEE Seminar Hall (Main Building) (Others)
	09.30am -11.00 am	Session-III			
		MEM020	MET014		MEO002
		MEM021	MET024		MEO007
		MEM023	MET033		
		MEM026	MET038		
		MEM027	MET040		
		MEM028	MET041		
		MEM031	MET042		
		MEM032	MET043		
	11.00am – 11.15am	Tea Break			
	11.15 pm – 1.00 pm	Session-IV			
		MEM034			MEM055
		MEM035			MEM063
		MEM041			MEM069
		MEM044			MEM071
		MEM045			MEM075
		MEM048			MEM076
		MEM053			MEM081
		MEM083			MEM082
		MEM084			MEM085
		MEM087			MEM086
		MEM011			MEM003
	1.00 pm – 2.00 pm	Lunch			
	3.00pm –3.30 pm	Photo Session/High Tea			
	3.30pm-4.30pm	Valedictory Function			

Keynote Speakers on 6th & 7th July 2017,

Name: Dr.Ramesh M R
Affiliation: Department of Mechanical Engineering, NITK, Surathkal
Topic: Surface Engineering of Advanced Materials

Name: Mark Serventi
Affiliation: Senior Group Architect, UK
Topic: Sustainability (Building Design)

Name: Dr. D Mallikarjuna Reddy
Affiliation: Department of Mechanical Engg, VIT University, Vellore,
Topic: Objective Oriented Design and Analysis through Finite Element Analysis"

Name: Chloé Zimmermann´s
Affiliation: Research Industrial System Engineering, Austria
Topic: Building Design

Name: Paul Spiesberger
Affiliation: Research Industrial System Engineering, Austria
Topic: Information and Communication Technologies

Name: Dr. G L Sivakumar Babu
Affiliation: Department of Civil Engineering, IISc, Bangalore
Topic: Geotechnical Engineering

Technical Program Schedule
ICERTMCE-2017

Thursday, 6th July 2017

08:00 am– 9.15 am	Registration			
9.30 am - 10:15 am	Inauguration			
10:15 am–11:00 am	Keynote Address-1			
11:00am - 11:15 am	High Tea			
11:15 am– 1.00 pm	Presentation Session 1.1			
	1.1.A	1.1.B	1.1.C	1.1.D
1.00 pm – 2.00 pm	Lunch			
2.00 pm– 2.30 pm	Keynote Address-2			
2.30 pm – 4.30 pm	Presentation Session 1.2			
	1.2A	1.2B	1.2C	1.2D
3.30 pm-3.45 pm	Tea			
7:00 pm - 9:00 pm	Grand Dinner			

Friday, 7th July 2017

08:30 am - 9:30 am	Keynote Address-3			
09:30 am- 11:00 am	Presentation Session 2.1			
	2.1.A	2.1.B	2.1.C	2.1.D
11:00 am- 11:15 am	Tea			
11:15 am - 1.00 pm	Presentation Session 2.2			
	2.2.A	2.2.B	2.2.C	2.2.D
1.00 pm -2.00 pm	Lunch			
2.00 pm - 03:30 pm	Presentation Session 2.3			
	2.3.A	2.3.B	2.3.C	2.3.D
03:30 pm - 03:45 pm	High Tea			
03:45 pm- 04:15 pm	Valedictory Function			

Venues:

All sessions will be held in the Sir C V Raman Block, REVA University, Bengaluru

A - Sir C V Raman Seminar Hall	C - PG Seminar Hall
B- Prof. C N R Rao Seminar Hall	D- QEEE Seminar Hall

Inauguration:	Sir C V Raman Seminar Hall, Basement, C V Raman Block
Keynotes:	Sir C V Raman Seminar Hall, Basement, C V Raman Block
Valedictory Function	Sir C V Raman Seminar Hall, Basement, C V Raman Block

REVA UNIVERSITY

International Conference on Emerging research Trends in Mechanical & Civil Engineering
ICERTMCE-2017, 6th & 7th, July-2017

School of Mechanical Engineering, REVA University, Bangalore
Publication Form

Please select TWO preference of Journals

Paper ID:

ರೇವಾ ವಿವಿಯ ತಾಂತ್ರಿಕ ವಿಭಾಗದಿಂದ ಆಯೋಜಿಸಿದ್ದ ಅಂತಾರಾಷ್ಟ್ರೀಯ ಸಮ್ಮೇಳನದಲ್ಲಿ ವಾಸ್ತುಶಿಲ್ಪ ಮಾರ್ಕ್‌ಸರ್ವೇಂಟ್ಸ್ ವರ್ಧಿ ಬಿಡುಗಡೆ ಮಾಡಿದರು. ಈ ಸಂದರ್ಭದಲ್ಲಿ ವಿವಿಯ ಕುಲಾಧಿಪತಿ ಡಾ. ಶ್ಯಾಮರಾಜು, ಕ್ಲೋಯ್ ಥಿಮ್ಮಯ್ಯ ಸೇರಿದಂತೆ ಮತ್ತಿತರರಿದ್ದರು.

ಸಂಯುಕ್ತ ಕರ್ನಾಟಕ
Fri, 07 July 2017
epaper.samyukthaka

5	International Digital Library (IDL) (Mech & Civil)	DB	SCOPUS (Processing)		Rs 500
6	Int. Journal of Engineering Research & Advanced Technology (IJERAT) (Mech & Civil)	Sretech	Google Scholar DOAI/GIF Academia.edu	ISSN 2454-6135 (Online)	Free
7	Conference Proceedings Full length paper with ISBN Number (Mech & Civil)	REVA	ISBN Number	Under Process	Rs 500

Signature of the Author/Co-authors

Report on
One Day Workshop on
"Intellectual Property Rights (IPR)"
On
24.03.2018
Organized by
School of Mechanical Engineering

School of Mechanical Engineering organized one day workshop on Intellectual Property Rights (IPR) on 24th March 2018 for the faculty members of engineering dicipline. Around 120 participants including the faculty members of other institutions across Karnataka got benefited from the workshop. The resorce persons were experts from Origiin IP Academy, Bengaluru.

About the Workshop:

Intellectual Property Rights (IPR) protection plays a key role in gaining an advantageous position in the competitive technology world for achieving economic growth.Bangalore, the capital of the state of Karnataka is an acclaimed information technology center of the world repute. Thus information on various technological advancements should bedisseminated to the users of technology in order for our country to develop faster. Thus a culture to make aware of development of technology to pertinent users is essential. This has become more pronounced in the globalized economy with international agreements and obligations in the fields of IPR in the WTO regime.Huge information is to be provided while filing a patent application in order to ensure full disclosure of the invention.

Intellectual property is a "Product of Mind". It is similar to the property consisting of movable and immovable property which can be used by the owner along and not lawfully by others without owner's permission. World Intellectual Property Organization (WIPO) states that "Intellectual Property" includes rights related to works in literary and artistic fields, performance of artists, broadcasts (in the form of CD, DVD, tape recording etc), innovations in science and technology, industrial designs, trademarks, service marks, etc.

It also includes inventions in all fields of human endeavor and protection against unfair competition and all other rights resulting from intellectual activity in the industrial, scientific or artistic fields.

Objectives of the Workshop:

- To create awareness about IPRs, especially patents and copy rights among faculty members of school of Mechanical Engineering.
- To guide researchers/inventors in respect of patenting their inventions.
- To provide insight into practical applications of IP such as patent drafting, patentability search, freedom to operate search, validity/invalidity search, evidence of use analysis.

Outcomes of the Workshop:

- Procedural outline of Process of patenting.
- Drafting of Patents to improve quality of research.
- Technology commercialization with successful case studies from academics.

Morning Session:

In morning session, Ms.Deepa ES gave overview on IPR, different forms of IPR like patent, copyright and trademark. She explained about the conditions for patenting, non -patentable inventions. She then explained in detail about procedure in getting copy rights, trade– marks, geographical indication, trade secrets, and plant variety protection with neat illustrations.

She further dealt with process of patenting, documentation required, patent filing, types of patent applications, and anatomy of the patent.

Afternoon Session:

In afternoon session, Ms.Tanu Singh enlightened the participants on technology commercialization and IP Policy. She explained about challenges, solution, impact of technology, transfer of the technology.

She further explained about the technology valuation, cost based method, market based method and income based method, IP audit, need for IP audit, IP policies, IP committees, etc.

Coordinators

1) Dr.Sharanappa G
2) Dr.NiranjanHiremath

Introducing the resource person to participants by Dr.Niranjan H

Welcoming the resource person Ms.Deepa E S by Dr.Y.Ramalinga Reddy, Associate Dean

Morning Session-:Over View of IPR by Ms.Deepa E S

Singh Afternoon Session: Technology Commercialization by Ms.Tanu

Participants with Director, Associate Dean and Resource person:

Chief Patron

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

Patrons

Dr. S. Y. Kulkarni
Vice Chancellor,
REVA University

Dr. N. Ramesh
Dean- Planning & Placement,
REVA University

Dr. M. Dhanamjaya
Registrar, REVA University

Steering Committee

Dr. Y. Ramalinga Reddy
Associate Dean of Schools of Civil and ME, REVA University

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

Convener

Dr. K. S. Narayanswamy
Professor & Director, School of ME, REVA University

Workshop Co-ordinators

Dr. Sharanappa Godiganur
Professor, School of ME ,REVA University

Dr. Niranjan Hiremath
Associate Professor, School of ME ,REVA University

Dr. R. L. Ramesh
Professor, School of Civil Engg ,REVA University

Advisory Committee

Dr. Manjunath L.H.	Dr. N. Jegadeeswaran
Dr. S. Devaraj	Prof. Mahesh L.
Dr. Manjunath S.H.	Dr. S. P. Mahendra
Prof. C.D.Hampali	Dr. P. Shivananda
Prof. L.R.Jagadish	Prof. M. Sreenivasulu Reddy
Prof. Raju B.S.	Prof. Naresh Reddy G. N.

Correspondence

Dr. Niranjan Hiremath
+91 9916699736
Email: niranjanh@reva.edu.in

Prof. Shivasharanayya Swamy
+91 94496 90063
Email: shivasharanayyas@reva.edu.in

Target Audience

Faculty members, Research scholars and PG students from academic Institutes and Industries.

About Resource Persons

Two resource persons are from Origiin IP Academy, Bengaluru.

Deepa ES is a Senior Patent Analyst and Registered Patent Agent, holds a Master's degree in Biotechnology and Post-Graduate Diploma in IPR Law. She has experience on drafting Patent applications in the field of Pharma/Life Science/Chemistry and responding to office actions from different jurisdictions such as India, US, EPO, Japan etc. She is also experienced in the process and filing of Conventional Application, PCT Application and National Phase applications.

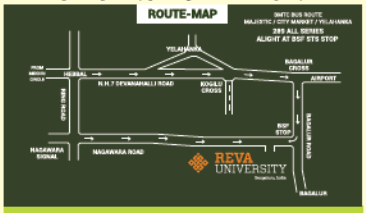
Tanu Singh has been practicing in IPR for the past 4 years and has experience with patent drafting in the Life Science domain that includes product, composition, process and method patents. She is involved in Patent filing that comprises of filing of complete specification, provisional specification, National phase filing, PCT, Foreign filing permission, etc.

Important Date

Last date for registration : 20th March, 2018

Registration Details

There will be registration fees of Rs.100 for external participants (Spot Registration Accepted)



REVA University
Rukmini Knowledge Park Kattigenahalli, Yelahanka,
Bengaluru - 560064, **Phone: +91-80-6622 6622**

REVA UNIVERSITY
Bengaluru, India

One Day Workshop On

INTELLECTUAL PROPERTY RIGHTS (IPR)

24th March, 2018

Organized By

SCHOOL OF MECHANICAL & CIVIL ENGINEERING

REVA University

REVA University is established in Bengaluru, Karnataka State under the Government of Karnataka Act 80 of the year 2012 and notified in the Karnataka Gazette dated 7th Feb,2013. Located 14 kms away from the Kempegowda International Airport on the way to Bengaluru city, the University has a sprawling green campus spread over in 45 acres of land equipped with state-of the- art infrastructure and conducive environment for higher learning. The founders of REVA University, with missionary zeal, visionary outlook and philanthropic approach coupled with four decade long entrepreneurial leadership and a decade long experience are recognized, as leading educational venture through fastest developing higher education campuses. The REVA campus has well equipped laboratories, custom-built teaching facilities designed specifically to emulate the working conditions, fully air-conditioned central library and computer centre. The well planned sports facility for variety of sports activities, facilities for cultural programs and friendly campus lifestyle add to overall personality development of students. The campus also has residential facility for students, faculty and other staff.

Currently REVA University offers 24 Full-time Post Graduate Programs, 5 Part-time Post Graduate programs, 21 Graduate programs, several Certificate/Diploma and Post graduate Diploma programs in Engineering, Architecture, Science & Technology, Commerce, Management Studies, Law, Arts & Humanities and Performing Arts. In addition to research degrees leading to M Phil and PhD in different disciplines. The University aims to offer many more PG and UG programs in Science, Arts, Commerce, Management Education and Engineering and Technology and other discipline in coming years.

About The Schools

The School of Mechanical and Civil Engineering of REVA University are headed by dedicated and experienced Professors of Mechanical and Civil Engineering and are supported by well qualified faculty members.

The schools have state of the art classrooms and well equipped laboratories.

The programs of Schools of Mechanical and Civil Engineering are focused on the management of resources, design and development of new processes and innovative products. The Schools offer Graduate and Post Graduate Programs.

The Schools are also engaged in research leading to Doctoral Degree.

The curriculum of both Graduate and Post Graduate degree programs have been designed to meet the present and future Mechanical and Civil Engineers. They attempt to bridge the gap between Academia and Industries.

Schools also undertake funded projects and consultancy activities.

About The Workshop

Intellectual Property Rights (IPR) protection plays a key role in gaining an advantageous position in the competitive technology world for achieving economic growth.

Bengaluru, the capital of the state of Karnataka State is an acclaimed information technology centre of the world repute. Thus information on various technological advancements should be disseminated to the users of technology in order for our country to develop faster. Thus a culture to make aware of development of technology to pertinent users is essential. This has become more pronounced in the globalized economy with international agreements and obligations in the fields of IPR in the WTO regime.

Huge information is to be provided while filing a patent application in order to ensure full disclosure of the invention.

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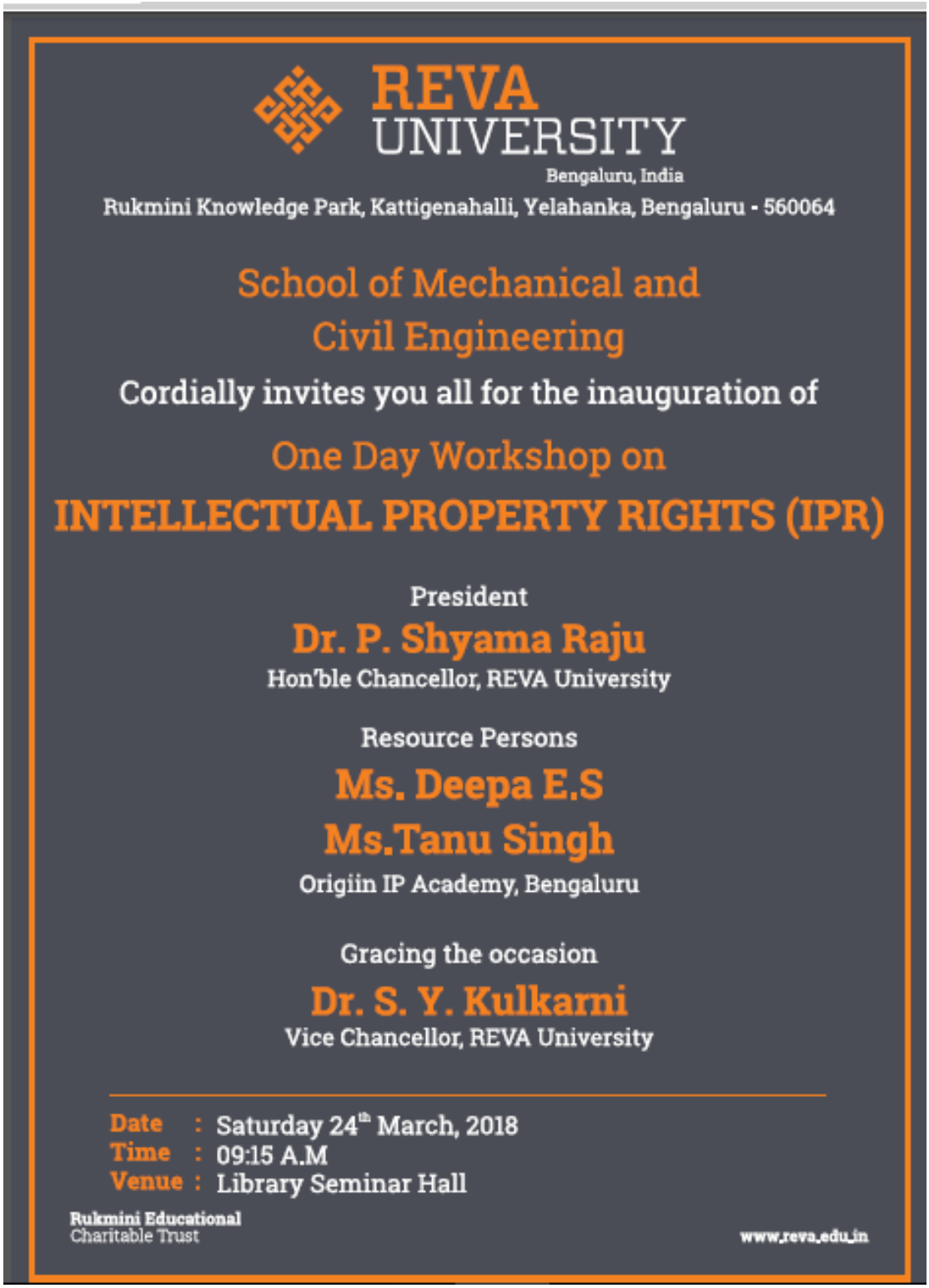
It also includes inventions in all fields of human endeavor and protection against unfair competition and all other rights resulting from intellectual activity in the industrial, scientific or artistic fields.

Objectives

- To create awareness about IPRs, especially patents and copy rights among faculty members of School of Mechanical and Civil Engineering.
- To guide researchers/inventors in respect of patenting their inventions.
- To provide insight into practical applications of IP such as patent drafting, patentability search, freedom to operate search, validity/invalidity search, evidence of use analysis.

Outcomes

- Procedural outline of Process of patenting.
- Drafting of Patents to improve quality of research
- Technology commercialization with successful case studies from academics.


REVA
UNIVERSITY
Bengaluru, India
Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bengaluru - 560064
School of Mechanical and
Civil Engineering
Cordially invites you all for the inauguration of
One Day Workshop on
INTELLECTUAL PROPERTY RIGHTS (IPR)
President
Dr. P. Shyama Raju
Hon'ble Chancellor, REVA University
Resource Persons
Ms. Deepa E.S
Ms.Tanu Singh
Origiin IP Academy, Bengaluru
Gracing the occasion
Dr. S. Y. Kulkarni
Vice Chancellor, REVA University
Date : Saturday 24th March, 2018
Time : 09:15 A.M
Venue : Library Seminar Hall
Rukmini Educational
Charitable Trust
www.reva.edu.in

REVA UNIVERSITY
Bengaluru, India

School of Mechanical and Civil Engineering

Workshop Schedule on IPR

Date: 24th March, 2018

Inauguration of the Program: 9.30 AM to 9.50AM

Tea Break: 9.50 AM to 10 AM

Timings	Session on (Topic)	Speaker
Session I: 10 AM to 11 AM	• Overview on IPR	Ms. Deepa Esturi
Session II: 11 AM to 12.20 PM	• Process of patenting • Patents to improve quality of research	Ms. Deepa Esturi
Lunch Break from 12.20 PM to 1.30 PM		
Session III: 1.30 PM to 2.30 PM	• Technology commercialization with successful case studies from academics	Ms. Tanu Singh
Session IV: 2.30 PM to 3.30 PM	• Setting up IP process in the institution	Ms. Tanu Singh
High Tea at 3.30 PM		

REVA UNIVERSITY

School of Mechanical Engineering

One Day Workshop On

INTELLECTUAL PROPERTY RIGHTS (IPR)

On 24-03-2018

Attendance of External Faculty Members Attended Workshop

Sl.No	Name of the participant	Affiliation	Signature	
			Morning Session	Afternoon Session
1	Dr. Reddappa HN	Bangalore Institute of Technology.		
2	Shivasharana	REVA UNIVERSITY School of Mgmt Studies		
3	Dr. LIGI MILESH	REVA UNIVERSITY. School of Biological, chemical & physical sciences		
4	Dr. V. Veena	REVA University School of Biotechnology		
5	Dr. Hemavathi	Reva Univ School of Biotechnology		
6	Dr. Babu E.R	BIT, B'lore		
7	Dr. Nagaraja C. Reddy	BIT, B'lore		
8	JAIKUMAR	Research Scholar VTU.		
9	Vishwanath. S.G	Alumini RITM.		
10	Prof B.G. math	C.M.P. College Sindagi		
11				
12				

			M.S	AS
23	Sachinkumar	Asst prof		
24	Rajasekhar	Asst. Prof		
25	Robinson P	Asst. Prof		
26	Anand S.N	Associate Prof.		
27	Ashwini M.V.	Asst. Prof		
28	Praveen. Math	Asst prof		
29	Venkatesha. B.K.	Asst. Prof.		
30	Vishwanath KV	Asst prof		
31	Sunil. S.	Asst. Prof		
32	Sachin Prabhu	Asst. Prof		
33	Kumaraswamy KL	Asst. prof		
34	Manjunath e	Asst. prof		
35	channabasav	Asst. Prof.		
36	SHREYAS P.S	Asst. Prof	P.S.	P.S.
37	Pavan. D	Asst. Prof.		
38	MADHU B P	Assistant Professor/MIE		
39	SHARATH. G.S	Asst. Prof.		
40	Kalyankumar M	Asst Prof		
41	Vijeekumar	Asst. prof		
42	Sharan Teja Reddy. K	Asst. prof		
43	Siddaraju A	Asst. Prof.		
44	Dr. Dasharadh S M	Asst. Prof.		
45	Dharamendara. M	Asst prof.		
46	Naga Suresh babu	Sr. Asst prof		
47				
48				
49				
50				

REVA UNIVERSITY

School of Mechanical Engineering

One Day Workshop On

INTELLECTUAL PROPERTY RIGHTS (IPR)

On 24-03-2018

Attendance of Internal Faculty members attended workshop

Sl.No	Faculty Member Name	Designation	Signature	
			Morning Session	Afternoon Session
1	Karthik. K. S	Assistant Professor		
2	Dr. Jagadeeshwaran N.	Professor		
3	Gururaja Shanna T	Asst. Professor		
4	Manjunath L	Asst Professor		
5	C. Naveen Krishna	Asst. Prof		
6	SHIVASHARANAYYA SWAMY	Asst. Prof.		
7	Prof Raju. B. S	Prof & Asst Director		
8	Dr. Manjunath. SH	professor	24/3/18	
9	Dr. Hemanth. IC	Associate professor	24.03.18	24.03.18
10	Dr. S Devaraj	professor	24/03/18	24/03/18
11	Veerabhadrappa.	Asst. prof.		
12	Dr. B. Sivasundar	Asso Professor		
13	Dr. Manjunatha L.H.	professor		
14	Prof. C. D. Hampali	Asso. Professor		
15	Prof. Madhu. G	Asst. Prof.		
16	Reni Varghese	Asst Prof.		
17	Srinivas. S	Asst Prof		
18	Vinod R	Asst Prof		
19	Varun Kumar Reddy N	Asst Prof		
20	Arun Kumar. H	Asst Prof		
21	Lakshminarayana K.S	Asst. prof.		
22	Ramesh Kumar S.C.	Asst. prof.		

REVA UNIVERSITY
Bengaluru, India

FEEDBACK FORM	Issue Date :24/03/2018

Program Title: One Day Workshop on **"Intellectual Property Rights (IPR)"** with speakers from **Origiin IP Academy, Bengaluru.**

Organizing Schools: School of Mechanical Engineering & School of Civil Engineering,

Date: 24th March 2018

Duration: One day (9.30 AM to 4.00 PM)

1) Did the program meet its objectives?

YES

2) How useful were the inputs received from the program for your job?

very useful about Patent, getting copyRights

3) What were the things you liked about this program?

Speakers were having good knowledge.

4) What were the things you disliked about this program?

NO

5) Any other comments/ Suggestions about the program

NO

RATING

Kindly rate the following parameters on a scale of 1-5, 1 being least and 5 the highest

Sl No	Parameter	Rating
1	Registration Desk	5
2	Session Arrangements	4
3	Hospitality	4
5	Food/Snacks arrangements	5
6	Overall Grading	4

Participant's Details:

Name: Jaikumar College: Research Scholar Designation: Pursuing phD at VTU

Signature: Jai

Date: 24/3/2018

REVA UNIVERSITY
Bengaluru, India

FEEDBACK FORM	Issue Date :24/03/2018

Program Title: One Day Workshop on **"Intellectual Property Rights (IPR)"** with speakers from **Origiin IP Academy, Bengaluru.**

Organizing Schools: School of Mechanical Engineering & School of Civil Engineering,

Date: 24th March 2018

Duration: One day (9.30 AM to 4.00 PM)

1) Did the program meet its objectives?

Yes

2) How useful were the inputs received from the program for your job?

- Procedure for Patent would have included

3) What were the things you liked about this program?

- Overview
- 4 Tech insight was good.

4) What were the things you disliked about this program?

- Nil -

5) Any other comments/ Suggestions about the program

- Nil -

RATING

Kindly rate the following parameters on a scale of 1-5, 1 being least and 5 the highest

Sl No	Parameter	Rating
1	Registration Desk	5
2	Session Arrangements	5
3	Hospitality	4
5	Food/Snacks arrangements	4
6	Overall Grading	5

Participant's Details:

Name: Dr. Nagaraj. College: BIT, Blore Designation: Asso. Prof.

Signature:

REVA UNIVERSITY
Bengaluru, India

Certificate of Participation

School of Mechanical and Civil Engineering

This is to certify that

Prof/Dr. KARTHIK.S

of REVA UNIVERSITY

has participated in One Day Workshop on **"Intellectual Property Rights (IPR)"** held on 24th March, 2018 at REVA University.

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

Dr. Y Ramalinga Reddy
Associate Dean, School of Civil & Mech. Engineering, REVA University

Dr.M.Dhanamjaya
Registrar,
REVA University

Dr. S. Y. Kulkarni
Vice Chancellor,
REVA University

Rukmini Educational

REVA UNIVERSITY
Bengaluru, India

Certificate of Participation

School of Mechanical and Civil Engineering

This is to certify that

Prof/Dr. MANJUNATH. G

of REVA UNIVERSITY

has participated in One Day Workshop on **"Intellectual Property Rights (IPR)"** held on 24th March, 2018 at REVA University.

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

Dr. Y Ramalinga Reddy
Associate Dean, School of Civil & Mech. Engineering, REVA University

Dr.M.Dhanamjaya
Registrar,
REVA University

Dr. G. V. Kulkarni
Vice Chancellor,
REVA University

Rukmini Educational Charitable Trust

REVA UNIVERSITY

SCHOOL OF MECHANICAL ENGINEERING

Technical Talk on

"*How to do Research*"

By

Dr. Devaraj S
Professor, School of Mechanical Engineering

The school of Mechanical Engineering had organized Technical talk on Research in Mechanical Engineering on 13th August 2017 for the faculty of the school. Dr. Devaraj, professor school of Mechanical Engineering given talk regarding what is research, how to start, and preparation required to start research. He highlighted the way of conducting the experimental work, analyzing the data and correlation of data etc,. He stressed about importance of publication of research work in reputed journals and conferences. He briefed about, how to publish the paper, how to write a paper etc,. The talk was highly useful for the beginners and young researchers.

Coordinator : Dr. Hemanth. K

Director

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

POST EVENT WRITE-UP: DEFINE THE UNDEFINED

The School of Architecture at REVA University organized a Faculty Development program on Research in Architecture, Art and Design form July 17th to 21st at the REVA University campus.

The program was presided by the Honourable Chancellor Dr. Shyama Raju who stressed upon the importance of such programs to inculcate a culture of research in the faculty members and bring in new and revolutionary ideas in such undefined fields.

Delegates from Jaipur Amity University, Gwalior, Ahmedabad, Nagpur, Baramati, Cochin and from schools of Architecture in and around Bangalore attended the program.

Dr. Choodamani Nandagopal was the keynote speaker who gave a brilliant talk on Art and Architecture that left the delegates enthralled.

Dr. Ananth Krishna, Director, School of Architecture CMR University was the guest of honour and spoke about Research in the domain of Architecture.

The 5-day program had speakers from Hyderabad, Pune, Nagpur, Mysore and Bangalore and covered areas like Case Study methods in Research, first person methods, Grounded theory approach, Design research, Interdisciplinary nature of research, Transient nature of research in Music and Musicology, unconventional methods of research in Performing Arts and several others. There was importance given to newer methods in Qualitative research that are very relevant to creative fields like Architecture and the Arts.

Dr. Ujwala Chakradeo spoke on the Art of Research writing and Dr. Shilpa Choudhary handled a hands-on training on La Tex, a tool for writing Research papers.

Delegates who are pursuing their Doctoral research were happy to receive rich inputs that would feed into their journey and were delighted that unconventional methods were taken up for discussion like Design, Fine arts and performing Arts.

The program ended with Giving the Certificates of Participation and a Formal vote of thanks.

Dr. Vimala Swamy, Director School of Architecture and her team of Faculty members have indeed made a start in putting Reva University in the map in the realms of research in Architecture and the Arts.

REVA UNIVERSITY

Bengaluru, India

School of Management Studies

Organises

One - Day Faculty Development Program on

THE ART & SCIENCE OF WRITING RESEARCH ARTICLES & PROPOSALS

10th March 2018

Time: 9:30 A.M

Venue: Seminar Hall 7th Floor, Swami Vivekananda Block

www.reva.edu.in

A Report on FDP - "Art and Science of writing research articles and proposals"

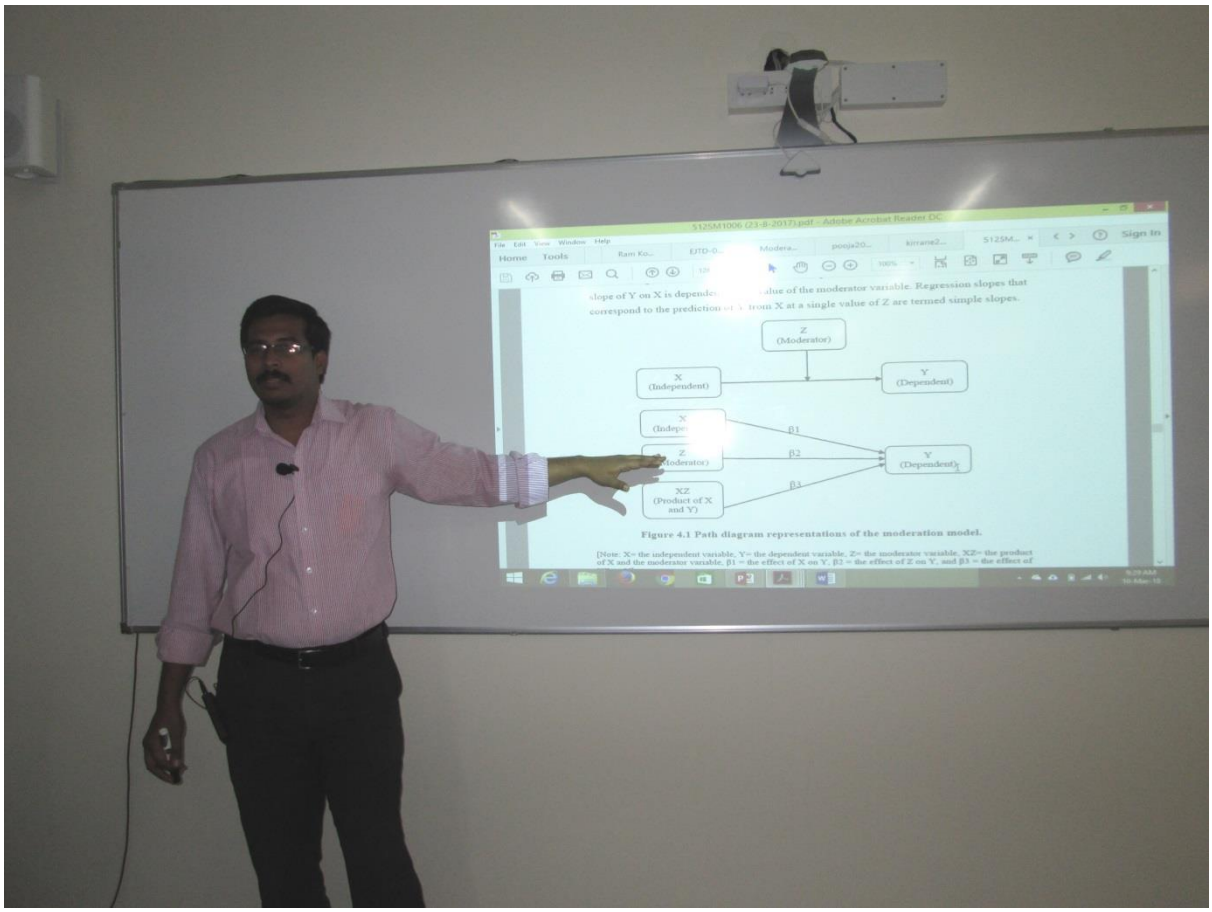
A FDP was organized on the theme "**Art and Science of writing research articles and proposals**" by the School of Commerce & Management Studies, REVA University on 10th March 2018. The session was delivered by Dr. Rama Krishna Gupta, Research Coordinator, Accendere KMS Pvt Ltd, Bangalore. The programme was exclusively designed for the faculty of commerce and management and 69 faculties actively participated in the session.

The first session was started at 8:30 AM with a welcome note .The first part of the lecture was about "**How to publish research in top tier journals (Scopus and Social Science Citation Index)**". The first part of the session highlighted the following points - Introduction to publication of research and its importance for faculty career; Different types of research papers; Discussion on two to three published papers; How to search published papers and download?; How to build topics from the published papers?; How to build model and formulate hypotheses?; Discussion on research design; Discussion on various analytical tools (An overview of statistical tools).

The second session started after the tea break. Highlights of the second session was on "**Project Proposal Writing" and topics included were -** Identifying the sources of project sponsors; Importance of collaboration with industry; Recent trends on Industry related projects; Identifying and selecting topics for projects; Writing Proposal on the selected topic; Discussion on writing introduction of the proposal; Discussion on writing literature review, formulating model and hypotheses for proposal; Writing implications of the expected research output; How to build time frame of the project and presenting in the proposal?; How to frame financial budget?.

The session ended by 1:00 PM, was followed by distribution of certificates to all the participants. Overall, the session was interactive and the gained an insight in publishing papers in reputed journals. Few snaps of the FDP are attached below:

mr.prkgupta@gmail.com
Mobile: 9550517143


Z
(Moderator)
X
(Independent)
Y
(Dependent)
XZ
(Product of X and Y)
β1
β2
β3
Figure 4.1 Path diagram representations of the moderation model.

Coordinators

Dr. Harani B & Dr. Urmila Itam

Sl. No.	Name of the Employee	Designation	Signature
1	Dr. S. K. PRASAD	Professor	
2	Dr. B DIWAKAR NAIDU	Associate Professor	
3	Dr. SHALINI CHANDRA	Associate Professor	
4	Prof. SHIVASHARANA	Associate Professor	V L
5	Dr. RUCHI GUPTA	Associate Professor	
6	Dr. YERRAMILLI POORNIMA	Associate Professor	
7	Dr. H N SHYLAJA	Associate Professor	
8	Prof. MANJUNATH V S	Assistant Professor	
9	Prof. ANSHU RANI	Assistant Professor	
10	Prof. NAGENDRA S M	Assistant Professor	V L
11	Prof. NAVEEN KUMAR .P	Assistant Professor	
12	Dr.NITU GHOSH	Assistant Professor	
13	Prof. P.VENKATSWAMY	Assistant Professor	
14	Prof. NIRANJAN .K	Assistant Professor	
15	Prof. ANITHA KUMARI B	Assistant Professor	
16	Dr. URMILA JAGADEESWARI ITAM	Assistant Professor	V L
17	Prof. KUMUDA B S	Assistant Professor	
18	Prof. KAVYA S	Assistant Professor	leave.
19	Prof. KRUPA S	Assistant Professor	
20	Dr. ANUJ VERMA	Assistant Professor	V L
21	Dr. MEENAKSHI VERMA	Assistant Professor	V L
22	Prof. SRIKANTH REDDY	Assistant Professor	
23	Prof. ARIJIT ROY	Assistant Professor	
24	Prof. BHARTI AYER	Assistant Professor	
25	Prof. RAGHVENDRA KUMAR SINGH	Assistant Professor	

REVA UNIVERSITY

SCHOOL OF COMMERCE

SL	FACULTY NAME	SIGNATURE
1	Dr. Shubha A	11/1/2020
2	Dr. Subramanyam M	
3	Dr. Lokanadha Reddy M	— Ab —
4	Dr. Harani B	
5	Prof. G Kantharaju	
6	Prof. Harsha J	11/1/2020
7	Prof. Nagaraju L G	
8	Dr. Shalini B	11/01/2020
9	Prof. Naresh Babu K S	11/01/2020
10	Prof. Chandrashekara T G	11/01/2020
11	Prof. Malashree S	11/01/20
12	Prof. Shwetha T A	11/1/2020
13	Prof. Girisha T	11/01/20
14	Prof. G Narayana Swamy	— Ab —
15	Prof. Megha S	11/01/20
16	Prof. Arifa Banu	
17	Prof. Preethi B N	11/01/2020
18	Prof. Bhaktha Kumar K R	11/01/2020
19	Prof. Ipsita Mohanta	
20	Prof. Janaki S	11/01/2020
21	Prof. Deepa V M	11/1/2020
22	Prof. Nagaraju R	11/2/2020.
23	Prof. Sadik M D	
24	Prof. Hemalata Radhakrishna	11/01/2020
25	Prof. Jayashree B N	
26	Prof. Bindushree D	11/01/2020
27	Prof. Mohammed Arsalan	
28	Jagadeesh B N	
29	Ramachandra R	
30	Sandeep. M.K	
31	Basanagouda Patil	

For whom

The participants of the program could be the Faculty Members /Research Scholars/ Industry Delegates/Students who have an inherent inclination towards research. The participants may be beginners or in the mid of your research process or at the analysis stage. You can attend this programme if you want to develop a holistic view on the statistical tools to do an excellent research. The SPSS software training is intended to instill confidence in data analysis and its interpretation. The corporate and educational Institutes can sponsor their employees.

Registration Fee: Rs. 200/- per participant (Including certificate)

Resource Person

Dr. SIDDHARTH MISRA
Research Mentor
Accendere Knowledge Management Services Pvt. Ltd.
Bangalore

Programme Schedule

Session	Topic	Time
Session-I	Art of Publishing Topic Selection Research Design Best Practices and Pitfalls Exemplifying Hypotheses Emphasizing Methods and Results Discussing Implications	10:00 AM to 12:00 Noon
Session-II	Factor Analysis using SPSS Exploratory Factor Analysis Factor Analysis vs. Principal Component Analysis Factor Extraction on SPSS [Practical] Interpreting Output from SPSS How to Report Factor Analysis Reliability Analysis	2:00 PM to 4:00 PM

Venue

Seminar Hall (Room no 720)
7th floor, Vivekananda Block

Chief Patron

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

Patrons

Dr. S. Y. Kulkarni
Vice Chancellor,
REVA University

Dr. V. G. Talawar
Advisor, REVA University

Dr. M. Dhanamjaya
Registrar, REVA University

Dr. B. P. Divakar
Dean- Research & Innovation
REVA University

Organised by

Dr.Shubha A
Director, FCM&S

Dr. Harani B
FDP Co-ordinator

REVA University
Rukmini Knowledge Park Kattigenahalli, Yelahanka,
Bengaluru - 560064, **Phone: +91-80-6622 6622**

REVA UNIVERSITY
Bengaluru, India

FACULTY
DEVELOPMENT PROGRAM ON

Research Methods and Data Analysis Using SPSS

8th September, 2018

Organized By
Faculty of Commerce and Management Studies

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 founders 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 every student's holistic development. The University currently offers 24 Full-time Post Graduate Programs, 5 Part-time Post Graduate programs, 21 Graduate programs, several Certificate/Diploma and Post graduate Diploma programs in Engineering, Architecture, Science & Technology, Commerce, Management Studies, Law, Arts & Humanities and Performing Arts. Above All, the University facilitates Research leading to Doctoral Degrees in all disciplines. The programs 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 their social significance.REVA University believes in preparing students through the Choice Based Credit System (CBCS) and Continuous Assessment and Grading Pattern (CAGP) of education. The CBCS & CAGP pattern of education has been introduced in all programs to facilitate students to opt for subjects of their choice in addition to the core subjects of the study and prepare them with required skills. It also provides opportunities for students to earn more credits and there by acquire additional Proficiency Certificates and Diplomas.

About The Faculty of Commerce and Management Studies

The Faculty of Commerce and Management Studies headed by a highly experienced Professor of Commerce and Management Studies is supported by well qualified faculty members. The Faculty of Commerce and Management Studies has has the state-of-the-art class rooms and a business laboratory. It offers B. Com (Industry Integrated), B Com (Honors) and M Com programs and BBA (Industry Integrated), BBA (Honors), BBA (Entrepreneurship) and MBA programs. The Faculty also has research program leading to doctoral degree in Commerce and Management Studies. The curriculum of both graduate and post graduate degree programs have been designed to bridge the gap between industry & academia and hence they are industry oriented. The Undergraduate program provides ample scope to enter into a wide range of business opportunities. This is reflected in various core subjects offered within the program. The Masters degrees in Commerce and Management studies not only induces research culture and entrepreneurship but also provides practical exposure and much needed soft skills.

INTRODUCTION

Research plays an important role in the economic development of any country. In fact, research and development form the basis of future competitiveness of an economy. Unfortunately, research in India is showing a downward trend. Search for knowledge or any systematic investigation to establish facts is research. It is about searching systematically for solutions to problems. For this statistical device is required. Statistical device not only provides a way of summarizing the data into quicker and manageable information but also helps the researcher to make decisions whether relationship between two or more variables are actually real ones. Statistics today have become indispensable in all fields of human endeavour including not only natural physical and social science but also in the field of management science. The research and innovation ecosystem in India at current scenario presents an important and significant opportunity for multinational organizations across the globe due to its intellectual capital available in the country. Today numerous MNCs have shifted or are going to shift their research and development (R&D) base to India.

To address the challenges and opportunities in the field of research, a new software product SPSS now known as IBM SPSS Statistics 22.0 has enabled academicians and researchers to obtain valuable information from the data. Basic knowledge on SPSS is vital for all users before they proceed to survey and data analysis. But very often people have adequate knowledge about the basic operation of SPSS programme. This workshop is for the beginners with little or no experience in SPSS software who want to acquire the skills and knowledge to get started with this software. The programme simply aims at developing the pedagogical and research skills in the participants.

The FDP will be a practical and interactive workshop aimed to develop an understanding in designing and carrying out research and guide students for research projects and dissertation. This FDP will offer practical hands on approach to use data analysis tools, software packages through case examples, and skill building exercises. It will provide a comprehensive understanding of research methodology that can better equip faculty to effectively guide their own research and students' research work. The programme aims to cover topics like Research design- Understanding the basic functions of research design like problem formulation, hypotheses making, sampling, literature survey, types of research- exploratory vs. confirmatory, data collection procedure, data editing, data analysis- analysis and design of experiments, inferential statistics, multivariate statistics, use of SPSS package for data analysis, report writing, paper writing for journals, thesis writing etc.

OBJECTIVES OF THE FDP

- The objective of workshop is to impart the data analytical capabilities to the faculty, research scholars and post graduate students who want to enhance their ability of data analysis, capabilities to facilitate decision making.
- The participants will also learn about use of various data analysis techniques in research, designing the study, collecting data, issues involved in coding, editing, analyzing and interpreting the data collected.

REVA UNIVERSITY

Bengaluru, India

Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bengaluru - 560064

Faculty of Commerce and Management Studies

Cordially invites you all for the

One Day Faculty Development Program on

Research Methods and Data Analysis using SPSS

President

Dr. P. Shyama Raju

Hon'ble Chancellor, REVA University

Resource Person

Dr. Siddharth Misra

Research Mentor,

Accendere Knowledge Management Services Pvt. Ltd., Bengaluru

Gracing the Occasion

Dr. S. Y. Kulkarni

Vice Chancellor, REVA University

Date : 8th September, 2018

Time : 09:00 A.M

Venue : Vivekananda Block Seminar Hall, 7th Floor (Room No. 720)

A
ERSITY
Bengaluru, India
Faculty Development Program on
Research Methods
nd Data Analysis using SPS
Organized by
aculty of Commerce and Management Studie
mber, 2018
anda Block Seminar Hall, 7th Floor (Room No. 720)
M.

Sl. No.	Name of the Employee	Designation	Signature
1	Dr. S. K. PRASAD	Professor	
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3	Dr. SHALINI CHANDRA	Associate Professor	
4	Prof. SHIVASHARANA	Associate Professor	
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REVA UNIVERSITY

SCHOOL OF COMMERCE

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27	Prof. Mohammed Arsalan	
28	Jagadeesh B N	
29	Ramachandra R	
30	Sandeep. M.K	
31	Basanagouda Patil	

BRIEF REPORT ON

Faculty development Program on

'Research Methods and Data Analysis Using SPSS'

Organised by

REVA UNIVERSITY
Bengaluru, India

FACULTY OF COMMERCE AND MANAGEMENT STUDIES

REVA UNIVERSITY

Bangalore, India

INTRODUCTION

Research plays an important role in the economic development of any country. In fact, research and development form the basis of future competitiveness of an economy. Unfortunately, research in India is showing a downward trend. Search for knowledge or any systematic investigation to establish facts is research. It is about searching systematically for solutions to problems. For this statistical device is required. Statistical device not only provides a way of summarizing the data into quicker and manageable information but also helps the researcher to make decisions whether relationship between two or more variables are actually real ones. Statistics today have become indispensable in all fields of human endeavour including not only natural physical and social science but also in the field of management science. The research and innovation ecosystem in India at current scenario presents an important and significant opportunity for multinational organizations across the globe due to its intellectual capital available in the country. Today numerous MNCs have shifted or are going to shift their research and development (R&D) base to India.

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- The participants will also learn about use of various data analysis techniques in research, designing the study, collecting data, issues involved in coding, editing, analyzing and interpreting the data collected.

The participants of the program could be the Faculty Members /Research Scholars/ Industry Delegates/Students who have an inherent inclination towards research. The participants may be the beginners or on the middle of research or at the analysis stage. You can attend this programme if you want to develop a holistic view on the statistical tools to do an excellent research. The SPSS software training is intended to instill confidence in data analysis and its interpretation. The corporate and educational Institutes can sponsor their employees.

The Resource Person Dr. Siddharth Misra, Research Mentor, Accendere Knowledge Management Services Pvt. Ltd.Bangalore has deliberated

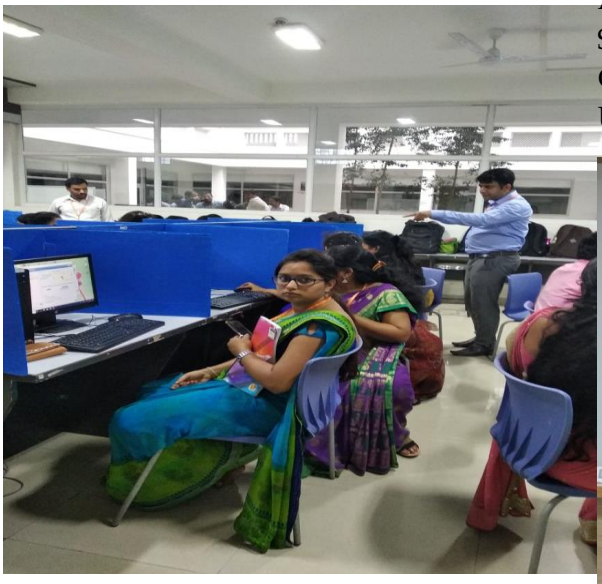
Sessions	Topic	Time
Session-I	Art of Publishing	10:00 AM to 12:00 Noon
	Topic Selection	
	Research Design	
	Best Practices and Pitfalls	
	Exemplifying Hypotheses	
	Emphasizing Methods and Results	
	Discussing Implications	
	Factor Analysis using SPSS	
	Exploratory Factor Analysis	
	Factor Analysis vs. Principal Component Analysis	

Session-II	Factor Extraction on SPSS [Practical]	2:00 PM to 4:00 PM
	Interpreting Output from SPSS	
	How to Report Factor Analysis	
	Reliability Analysis	

Inauguration of the Programme

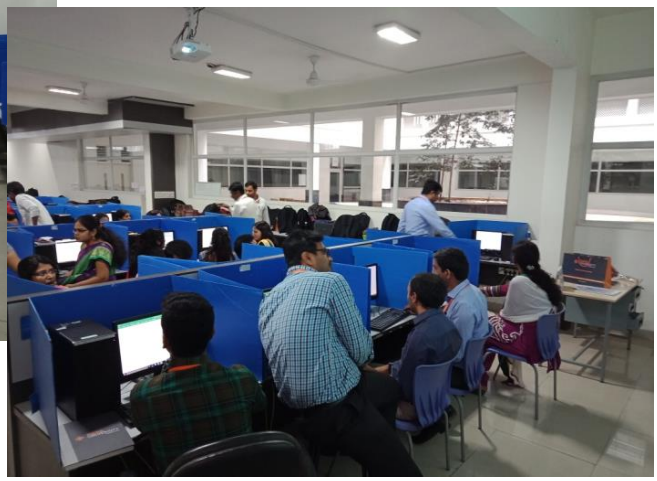
Trained faculty along with the Resources Person Dr. Siddharth Misra.

Receiving the Resource Person Dr. Siddharth Misra, Research Mentor, Accendere Knowledge Management Services Pvt. Ltd.Bangalore by Hon'ble Chancellor Dr.P Shyama Raju, REVA University.



Hands on Training for The faculty members on Data Analysis using SPSS

Dignitaries on the dais from Left Dr.Shubha A Director, School of Commerce and Management Studies, Dr. Siddharth Misra, Hon'ble Chancellor Dr.P Shyama Raju, Dr.S.Y Kulkarni, Vice- Chancellor, Dr.M.Dhanamjaya, Registrar, REVA University.



Practicing session by the Faculty on SPSS

FDP Coordinator

Dr.Harani B

Director, FCM&S

Dr.Shubha A

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Bengaluru, India
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Approved by AICTE, New Delhi

School of Electrical and Electronics Engineering

Report on Seminar on "An Insight into Engineering and Technology" by Shri. Nagaraj Hediyal, Chief Executive officer at M/s eNLiven Technologies, and Director Technical at M/s Barath Avionics Pvt. Ltd Bangalore

During the seminar he had talked on the importance of engineering and technology in solving the real time problems existing today. The topic had created an interest among students to know about engineering, why engineering, why technology and pros & cons. His talk had given very good information and was thought provoking for the students who had opted to become as Engineer and also understood their role in building up on nation. It also helped in understanding the role of engineer in the development of personal, interpersonal and nation development.

[Type here]

Seminar
on

"Renewable energy and microgrid"

10th March 2018

Name of the Participant:

……

Gender:

……

Department:

……

Name & Address of Institution:

……

……

Address for Communication:

……

……

……

Email ID……

Mobile: ……

Signature of the Applicant **Signature & Seal of the HOD/ Principal**

Chief Patrons

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

Patrons

Dr. S Y Kulkarni,
Vice Chancellor, REVA University

Dr. M Dhanamjaya,
Registrar, REVA University

Program Coordinators

Prof. K Narayan swamy
Associate Professor, EEE, REVA University, Bangalore

Prof. Rajini H
Assistant Professor., EEE, REVA University, Bengaluru

MEMBERS

Prof. Nagesh B K
Associate Professor, EEE, REVA University, Bengaluru
Prof. A Gopinath C.
Assistant Professor., EEE, REVA University, Bengaluru
Prof. G Raghavendra
Assistant Professor, EEE REVA University, Bengaluru
Prof. Sudharani P
Assistant Professor, EEE REVA University, Bengaluru
Prof. Himabindu N
Assistant Professor, EEE REVA University, Bengaluru
Prof. Saahithi S
Assistant Professor, EEE REVA University, Bengaluru
Prof. Sujo Oommen
Assistant Professor, EEE REVA University, Bengaluru
Prof. Sagar B S
Assistant Professor, EEE REVA University, Bengaluru
Prof. Latha N.
Assistant Professor, EEE REVA University, Bengaluru
Prof. Santhosh Kumar.
Assistant Professor, EEE REVA University, Bengaluru
Prof. Doddabasappa
Assistant Professor, EEE REVA University, Bengaluru

REVA UNIVERSITY
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Seminar
on

"Renewable energy and microgrid"

10th March 2018

Organized by

School of Electrical and Electronics Engineering

REVA University
Rukmini Knowledge Park, Kattigenahalli,
Yelahanka, Bengaluru, Karnataka 560064
Phone: 080 4696 6966

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About the University

About REVA University has been established under the REVA University Act 2012 with the vision to instill awareness, a zeal for higher learning and direct curiosity through education. REVA University was conceptualized with a view to enable change; a revisualization of the present Indian academic scenario. It breathes and practices the ideology of taking education to greater heights by touching each learner.

The Founder of REVA University believe in the adage "Knowledge is Power'. Driven by this power of transforming lives, REVA thrives. Creating knowledge societies, building futures and imparting education. An involvement of this level, that REVA exhibits is complemented and enhanced by its environs, a colossal landscape blanketed over 45 acres of land that is a standing testimony to inspiring learning and fluid exchange of ideas.

The University prides itself in contributing to every student's holistic development. The University currently offers 33 full-time Under Graduate Programs, 24 full-time Post Graduate programs, 2 part-time Post Graduate programs.

About the Department:

The School of Electrical and Electronics Engineering established in the year 2004, offers BTech programs in two streams: Electrical & Electronics Engineering and Electrical & Computer Engineering,

MTech programs in Power Electronics and Power & Energy Systems and PhD Programs in Electrical and Electronics Engineering. An expert from industry having over two decades of experience heads the school as director and supported by a dedicated and well experienced faculty. Since inception, the school is active in applied research in multi-dimensional areas like power electronics, EV/HEV, battery management system, power systems, smart grid, energy conservation, RES like solar PV, wind generation, fuel cell and advanced energy storage systems. REVA University is collaborated with well reputed foreign Universities and signed more than twelve Memorandum of Understanding (MoU) for academics.

The school has been recognized as the backbone of the university due to research culture and publications in national and international journals of reputation such as IEEE transactions, Scopus indexed. A students association known as 'ELITE (Electrical Insight in Technical Endeavour) has been formed, which plays a significant role in the holistic development of students with high moral and ethical values.

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About the seminar:

- Importance of renewable energy
- Implementation of microgrid

Resource Persons:

Prof. S.S. Murthy

Former Vice Chancellor, Central University, Gulbarga

Former Professor, IIT, New Delhi

Who Can Attend The Seminar?

The seminar is open for the all the faculties (EEE & ECE)

Registration

The registration will be done at the place venue.

Address for Communication/Registration

Prof. K Narayana Swamy
Associate Professor, EEE
Ph: 9448736750

Prof. Sagar B S
Assistant Professor, EEE
Ph: 8861638087

Email-id for registration:
sagar.bs@reva.edu.in

REGISTRATION FORM

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

School of Electrical and Electronics Engineering

Seminar on "Renewable energy and microgrid" by Prof. S.S. Murthy, former Vice Chancellor, Central University, Gulbarga and former Professor, IIT, New Delhi on 10-03-2018

During the seminar he had talked on the importance of renewable energy systems and their necessity in implementing the microgrid. At presently the electric power is centrally generated and distributed through lengthy transmission and distribution lines that cause the T&D loss in the range of 28 to 47%. In order to reduce the energy loss, it is essential to go in for microgrid systems with renewable energy generator. The renewable energy system also reduce the environmental pollution at a great extent.

REVA UNIVERSITY
Bengaluru, India

Activity Report

Date: 11/12/2017 to 12/12/2017

1.Title of the Activity:

Two-Day workshop on R-Programming

2.Objective of the Activity:

- ☐ Write R-Code for simple tasks
- ☐ Read data from different kinds of files in R

3. Description of the Activity:

Resource Person Prof.Nimritha Koul, C&I Department, REVA University has given the extraordinary inputs to the students in sir Visweswarayya Block, CAMD Lab

1) Trivendrum,ASSAM **2) Christ University**

3) Mount Caramel **4) CMRIT**

5) Mahalaxmi Ammani College

6) IISER Trivendrum **7) REVA (BSc.BT)**

4.Outcome of the Activity:

Explain features of R over other languages

- ☐ Appreciate power of R as a tool for statistical Analysis
- ☐ Use simple statistical Procedures in R

5.Feed back from students/Faculties:

a) Its indeed was a well planned and well organised programme.
b) It was very useful to students as they are beginners.
c) Time schedules for the training classes were perfect and food and other arrangements are very good.
d) Teaching and help on the computer also very good.
e) We really appreciate the efforts taken by the organizers.

6.Photos/Videos/Attendance report(with signature):

Head of the School/(Co-ordinator) **Dean/ Director**

Chair Person

CLUB - O

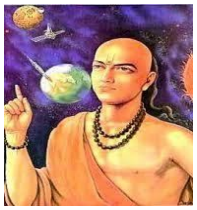
Department of Mathematics

CLUB - 0
Department of Mathematics

REVA UNIVERSITY
Bengaluru, India

List of participants:

SI No.	SRN	Student Name	Signature
1	R17MMT01	GAGANA M	
2	R17MMT02	K YESHWANTH	
3	R17MMT04	KAVYA M	
4	R17MMT05	KRUPASHREE Y N	
5	R17MMT06	LAVANYA U	
6	R17MMT07	MAMATHA G R	
7	R17MMT08	MANASA R	
8	R17MMT09	NIKITHA B K	
9	R17MMT10	POORNIMA K	
10	R17MMT11	PRASHANTHA K	
11	R17MMT12	SANJAY C M	
12	R17MMT13	SHILPA N	
13	R17MMT16	SOUNDARYA R	
14	R17MMT17	SRIDEVI B	
15	R17MMT18	UMA H C	
16	R17MMT19	VEDA N	
17	R17MMT20	VIDYASHREE K	
18	R17MMT21	BIMBIKA G M	
19	R17MMT22	RAHUL KUMAR PAL	



Club –O: Mathematics

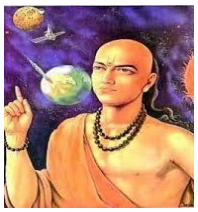
REVA UNIVERSITY
Bengaluru, India

Activity Report

Date: 21/04/2018 and 22/04/2018 from 8.30 am to 4.30pm at CAED Lab, Sir. Visveswarayya Block, 1st Floor

1.Title of the Activity:
TWO Day Hands on Workshop on Python
2.Objective of the Activity:
Objectives of the workshop: The overall objective of the workshop is to bring together students in academia in fields related to Computer programming using Python. The workshop covers theoretical teaching and Hands On training on Python. The One of the aims of workshop is to enhance learning capabilities of students of MSc Mathematics students to excel in Python to work for mini projects in the third semester.. .
3. Description of the Activity:
The resource person was Sri.Sunil Tapasheeti, Retired officer in Indian Air Force.
4.Outcome of the Activity:
• Students can Write code for simple tasks · Read data from different kinds of files · Appreciate power of Python as a tool for Statistical analysis · Use simple statistical Procedures
5.Feed back from students/Faculties:
. Students were able to understand the importance of Python programming and able to write code to do further projects
6.Photos/Videos/Attendance report(with signature):

Head of the School/(Co-ordinator) **Dean/ Director**



Club –O: Mathematics

REVA UNIVERSITY
Bengaluru, India

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13	R17MMT16	SOUNDARYA R	
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15	R17MMT18	UMA H C	
16	R17MMT19	VEDA N	
17	R17MMT20	VIDYASHREE K	
18	R17MMT21	BIMBIKA G M	
19	R17MMT22	RAHUL KUMAR PAL	

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

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