



REVA
UNIVERSITY

Bengaluru, India

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



2019 Edition

REVA

REFLECTIONS

BEVA



News Letter

January - March 2019



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Bengaluru, India

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REVA INSIGHT

A QUARTERLY NEWS BULLETIN OF REVA UNIVERSITY

News Letter

January - March 2019



Our Vision

“REVA University aspires to become an innovative university by developing excellent human resources with leadership qualities, ethical and moral values, research culture and innovative skills through higher education of global standards”.

Our Mission

- To create excellent infrastructure facilities and state-of-the-art laboratories and incubation centers
- To provide student-centric learning environment through innovative pedagogy and education reforms
- To encourage research and entrepreneurship through collaborations and extension activities
- To promote industry-institute partnerships and share knowledge for innovation and development
- To organize society development programs for knowledge enhancement in thrust areas
- To enhance leadership qualities among the youth and enrich personality traits, promote patriotism and moral values.

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Dr. S. Y. Kulkarni, Vice Chancellor

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Dr. N. Ramesh, Dean - Training, Placement & Planning

Editor:

Dr. Payel Dutta Chowdhury,

Director, School of Arts & Humanities

Coordinators:

Prof. Manjunath,

Assistant Professor,
School of Arts & Humanities

Prof. Sumathi Nagesh,

Assistant Professor,
School of Arts & Humanities

Prof. Swati Reddy,

Assistant Professor,
School of Arts & Humanities

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- Industrial Visit to MAC Group of Companies

From Chief Editor's Desk

"What you get by achieving your goals is not as important as what you become by achieving your goals" said the great American philosopher, Henry David Thoreau. We, at REVA University, always strive to achieve our goals by putting in our hardest efforts and the result of our endeavours is reflected in the continuous recognitions of excellence that we are being bestowed with. The year 2018 was a memorable saga in the history of the university as we received numerous laurels for our relentless progression as a university of repute in the global arena.

The year 2019 at REVA University began with a new determination to take the university to greater heights. Setting extremely high benchmark for ourselves, we have already embarked on a new voyage of excellence and perfection. As rightly believed by our mentor and guide, Dr. P. Shyama Raju, the honourable Chancellor of REVA University, we are our greatest competitor, and so, the march towards the highest pinnacle of academic eminence is always visible in our campus.

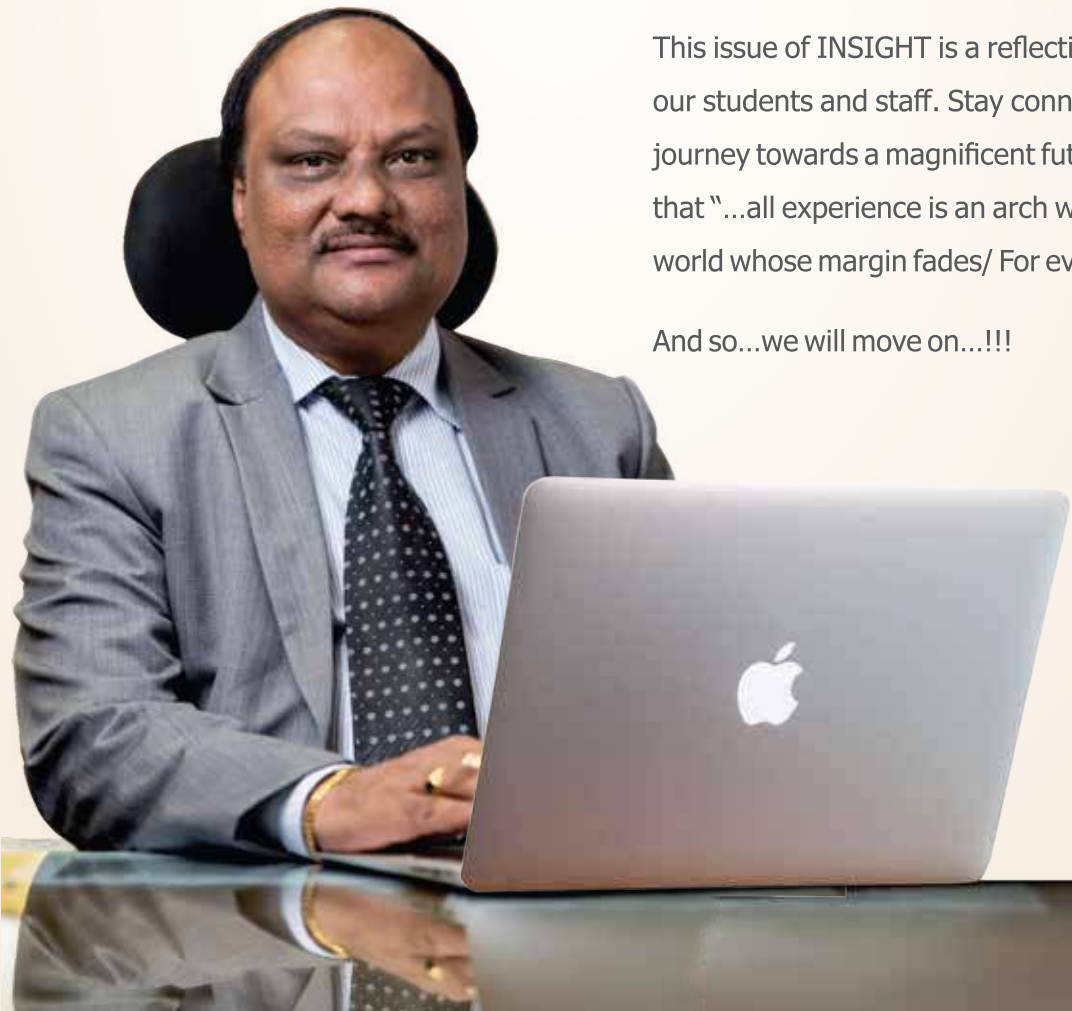
The year started with the celebration of Founder's Day on 6th January in a befitting manner. Stalwarts from various fields were honoured during the occasion. The annual cultural, literary and sports extravaganza, REVOTHSAVA 2019, gave our students and staff a much required platform to exhibit their talents. The first three

months of the year have been vibrant with a host of academic, research and co-curricular events organized by all the schools of the university.

This issue of INSIGHT is a reflection of the several achievements of our students and staff. Stay connected with us and be a part of our journey towards a magnificent future for REVAITES strongly believe that "...all experience is an arch wherethro'/ gleams that untravell'd world whose margin fades/ For ever and forever when I move."

And so...we will move on...!!!

Dr. S.Y. Kulkarni
Vice Chancellor
REVA University





Founder's Day 2019

REVA University celebrated Founder's Day 2019 on 6th January 2019, the birthday of Honourable Chancellor and founder of REVA University, Dr. P. Shyama Raju. The event was organized in a befitting manner with stalwarts from the fields of music, film and science being honoured for their contributions in their respective fields. Padma Bhushan Professor Dr. Manju Sharma, noted Indian biotechnologist; Padmashri K. Vishwanath, celebrated Indian director, screenwriter and actor; and music composer and director, Sri Hamsalekha, who is credited with creating a revolution in South Indian film music, were the guests of honour during the event. The students of REVA University put up a wonderful cultural show and mesmerized the audience throughout the evening.

REVOTHSAVA 2019

A Cultural, Literary, and Sports Extravaganza

REVA University held its inter-university fest REVOTHSAVA-2019 on 25th and 26th March 2019 on the theme 'Cultural Carnival'. On day one, the campus was vibrant with many activities like Western Vocal, Best of Waste, JAM, Debate, Rangoli, Classical dance solo, Battle of Bands and Contemporary dance. Day one ended with a gala 'REVA Evening' which was an amalgamation of wonderful performances from both students and faculty members from various schools of REVA University.

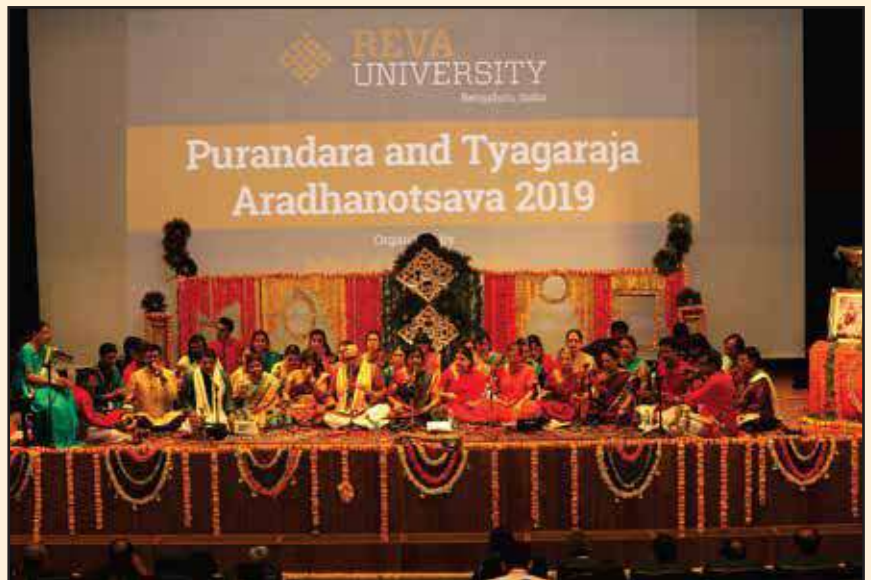
Day two brought in a wide range of activities like Skit, Mime and Street dance that was entertaining as well as informative. Prizes were distributed on



the spot to the participants post the completion of events. Day two ended with a mesmerising live concert by one of the pioneers of Indian fusion music, playback singer Hariharan, who offered a mesmerizing performance to the audience

Thyagaraja and Purandara Aradhanotsava

REVA University hosted “Thyagaraja and Purandara Aradhanotsava” on 26th February 2019, a musical extravaganza, where some of the most eminent Carnatic Musicians of South India rendered the “Aradhana Seva” with their senior most disciples. Renowned Gurus, such as, Neela Ramgopal, Tirumale Srinivas, Dr. Pustakam Rama, N. Girish Kumar, Dr. Suchethan Rangaswamy, Dr. G. S. Balamurali and G. Venkata Rao were present for the 'Aradhanotsava'. Guru Smt. Neela



Ramgopal became the first recipient of the REVA Sangeetha Ratna Puraskar. The 'Aradhanotsava' was followed by a spectacular dance recital by senior dancers, Sri Sathyanarayana Raju and Smt. Soundarya Srivatsa on the “Thyagaraja Keerthanas”. It was truly a day of spiritual upliftment for all those in attendance.

Training & Placement News



The Training & Placement Centre (TPC) of REVA University has had another fruitful year of placements in the AY 2018-19 which saw various companies approach us in their hunt for fresh talent for their organization. Each year, we invite and host companies on campus to hold recruitments for our students, job market looking bright this time around, we saw many leading corporates recruit a considerable number of students from our campus.

TPC aims to invite companies from various fields in order to make opportunities available not just for students of Engineering and Management but also for Law, Architecture,

Science and Arts. TPC aims at making available quality placement opportunities for the students of the University. It acts as an interface for the students and various companies that come for recruitment.

A few reputed companies who visited the campus for placements from during the first quarter of this year are IBM, Cerner, ICICI Securities, Subex Ltd, IndiaMart, HTM Hydraulics, Capgemini, DELL EMC, PRDC, Amazon Web services, OG Healthcare and AXA Business Services etc.

For the academic session 2018-19, TPC has been successful in inviting several companies and maintaining a cordial relationship with them. Last year, we had set the target to widen the spectrum of companies that come for campus drives. Each year, there are a large number of companies that come to recruit from the various streams. Several regular as well as new companies visited REVA for placements for this academic session. Companies offering regular jobs as well as paid internships were in bountiful this year because of the curriculum heritage and program structure. Students have been placed through on-campus and off-campus interviews across various schools, the centre has been growing and is striving towards the ultimate goal of 100% placement for the students.

The Placement Centre is very proud to share that 1231 offers have been rolled out for students in this ongoing process already. The University hosted an appreciation get together “ABHINANDAN” for all the placed students of the academic year 2018-19.



Entrepreneurship Awareness Camp

Innovation & Entrepreneurship Development Cell of UIIC, REVA University, successfully organized Entrepreneurship Awareness Camp-4 from 6th to 8th March 2019. The programme was organized in association with Entrepreneurship Development Institute of India (EDII).

The camp was formally inaugurated on 6th March 2019 by Mr. R V Tyagarajan, Company Secretary and Mr. Nicku Mathew Abraham, Project officer, EDII. The participants were welcomed by Dr. Kiran Kumari Patil, Director, UIIC, REVA University. Dr. Rajashekhar Biradar, Director, School of ECE, gave the presidential talk and explained the significance of creating awareness about entrepreneurship at educational institutes.

The main objective of this Entrepreneurship Awareness Camp (EAC) was to create awareness among students of Engineering and Science programs about various facets of entrepreneurship as an alternative career option. The idea of organizing this workshop was to inculcate the fundamentals, key concepts of entrepreneurship in the Science and Technology among students.

Workshop on Physics of Materials



The School of Applied Sciences (Physics) conducted a 2-day sponsored lecture workshop series on 24th and 25th January 2019. Few prominent lectures organized during the two days were – Non-linear Optical Materials by Prof. Reji Philip, Raman Research Institute, Bengaluru; Electron paramagnetic resonance: A highly sensitive microscopic probe of magnetism by Prof. S.V. Bhat, IISc, Bengaluru; Physics of Liquid Crystals by Prof. N.V. Madhusudana, Raman Research Institute, Bengaluru; and Raman Scattering by Prof. Chandrabas Narayana, JNCASR, Bengaluru. The lecture series was extremely beneficial for the students, research scholars and faculty members of the School of Applied Sciences.



Campus Visit to IIM, Bangalore

The School of Architecture, REVA University had organized a Visit to IIM, Bangalore for sixth semester students on 25th January 2019. This visit helped students in understanding the concepts of spatial planning for Campus and in understanding the various planning aspects to be considered while designing an institutional campus and integration of various built and un-built spaces.

The students got the opportunity to experience and study the architecture of BV Doshi. It was a great learning experience for students to study the amalgamation of nature and architecture.

Special Lecture Series on Gender Studies



The School of Arts and Humanities in collaboration with the International Relations Centre at REVA University had organised a week long special lecture series on the raging issue of Gender, from 7th to 11th January 2019. The resource persons of the special lecture series were Dr. Elizabeth Joy Birmingham, Dean, Faculty of Social Sciences and Humanities and Dr. Anne Lorene Chambers, Chair, Faculty of Social Sciences and Humanities, from Lakehead University, Canada, with whom REVA University has an academic collaboration.

The lecture series was initiated by the delegates with a glimpse into the history of Canada and the evolution of its criminal and civil laws. The lecture took its course towards highlighting the position

of women in the 20th century and their gradual progress towards emancipation. The idea about various social evils like those of domestic violence and sexual abuse struck a similar chord with the marginalised status of women in India. By extrapolating on the issues of rape, abortion and property rights, the speakers stressed on the need for a further amendment in the laws that would work towards the betterment of the condition of women in the 21st century.

Workshop on Virtual Reality & Augmented Reality



School of Computing and Information Technology under the aegis of Animation and VR Club organized a workshop on “Virtual Reality & Augmented Reality” in association with ITC-IIT Mumbai for 4th and 6th Semester students on 22nd and 23rd March 2019. Mr. Sandnyit Pathare, Sr. Design Engineer at Indian Tech Group was invited as the resource person. The objectives of the Workshop was to help students be aware about the latest, trending and most demanded technology and to train them in the same and also to help students to be technically confident, so that they can excel in their career.

Workshop on Server Side Scripting and Web Apps Development using Frameworks



A two day workshop has been conducted for Students of III MCA (B section) by School of Computer Science and Applications on 7th and 8th January, 2019. The resource person Mr. Sreejith R, Developer Team-Lead, RLabZSolutions, Kerala, gave an introduction to the Web Development concepts using Django framework. The main objective was to familiarize the concept of programming language 'Python', which is a general purpose language. The emphasis was given on clean code and the reusability of the individual components.

SDP on E- Filing of Tax Returns and Saving Schemes



The School of Commerce organized a Student Development Program on E- Filing of Tax Returns and Saving Schemes on 9th February and 11th March 2019 which was conducted by Mr. Phalgun Iyengar, an experienced chartered accountant. It was an eye-opening experience into the workings of tax structure and its inextricable link to our society. The resource person threw light on Income Tax Return filing process with Tax saving Plans. He also gave important information about tips for Tax Planning, points to be kept in mind while Returns filing and available tax saving schemes according to ITR acts.

Expert Talk on Electronic Media Reporting



The School of Arts and Humanities conducted an expert talk on “Electronic Media Reporting” on 25th January 2019. The talk presented various insights about Electronic Media reporting and shared details about the launching of new news channel 'Harvest' to be headed by the renowned Journalist, Barkha Dutt. With more than 10 years of experience in the field of reporting, the resource person, Mr. Sagay Raj, has worked in ANI, and News X Channel among others. Mr. Sagay Raj gave a wonderful experience by conducting a hands-on training on reporting, making students volunteer as camera man and reporters, thereby indulging them to a fun experience. Mr. Sagay Raj also shared his experiences while reporting Chennai and Kerala floods. He spoke about the different perils faced by a reporter while reporting the Sabarimala situation, while accepting it was one of the most challenging works during his career. Mr. Sagay Raj encouraged the students by telling about the scope and opportunities of taking up journalism as a career.



Industry Visit to BFW Ltd

School of ECE organised an industrial visit to BFW Ltd, Bengaluru on 2nd March 2019 to BFW Ltd. BFW is a solutions company. The products explained included Vertical Machining Centers (VMC), Horizontal Machining Centers (HMC), Multi-Process Technologies, Knee-Type Milling Machines, Horizontal Turning Centers (HTL), and Vertical Lathes (VTL).



FDP on Testing and Measurement Instrument from TEKTRONIX

The School of EEE had organized a FDP on Measuring Instruments, Testing & Calibration of Instruments on 11th January 2019 for the faculty members of the school. The FDP was conducted by Mr. Deepak T, Account Manager, Tektronix & Mrs. Harshitha, Application Engineer, Tektronix. The FDP focused on products, such as, TekSmart Lab, Keithley Range of Products, etc.

Mental Health Awareness Campaign on Suicide Prevention

The School of Arts and Humanities conducted a silent awareness campaign on “Suicide Prevention” on 28th January 2019. Students of BA-JEP hosted the campaign to spread awareness on Mental Health and how important it is to spread awareness on Prevention of Suicide. The campaign was conducted in the REVA University campus to casually interact with students in order to enable them to talk about their concerns openly. It was a silent campaign that displayed various posters on Suicide and Depression and the various helplines that will enable students to seek help. There was a kiosk that exclusively maintained anonymity so that people



could confidentially pen down their deepest concerns about Suicide and Mental Health.



SDP on Pre-Trial Preparation in Civil and Criminal Cases

The School of Legal Studies had organized a Skill Development Programme on Pre Trial Preparation in Civil and Criminal Cases on 23rd February 2019. The guest speakers were Mr. Shivananda, Advocate, High Court of Karnataka, Bengaluru and Dr. Basanagouda B. Ballari, Advocate, High Court of Karnataka, Bengaluru and Associate Professor of University Law College, Bengaluru. The main objective of this skill development programme was to create awareness among the law students with regard to civil court and criminal court procedures and its implications in the Court of Law.

Special lecture on Entrepreneurship



On 30th and 31st of January a special lecture was given by CS. Dr. R. V. Tyagarajan, a practicing Company Secretary and a visiting Professor, and a life member of AIMS on “Making of an Entrepreneur” to students of BBA – Entrepreneurship. He focused on entrepreneurial traits, risk taking, locus of control etc. The session was concluded by sharing the importance of the Japanese concept: If one can do, you too can do. If none can do, you must do.

Orientation Program on Effective Mentoring



The School of Mechanical Engineering had organized orientation program for faculty members of the school on “How to Do Effective Mentoring” on 12th January 2019. Mr. Sathyanarayanan, University Counsellor conducted the orientation on various methods of effective mentoring. His session focused on how stress can be reduced in work place, balancing professional life and personal life and building the relationship between parents, students and teachers. Many useful and effective tips were given to faculty members.



Expert Lecture on Psychological Disorders and Treatment

The School of Arts and Humanities organized an expert lecture on “Psychological Disorders and Treatment” on 24th January 2019. The resource person was Ms. Sangeetha Param, Depression Survivor and Motivational speaker in elite platforms such as TED EX etc. She spoke about the possible causes for depression and stressed on the importance of bully and harassment free educational institutes so that there is a healthy atmosphere for younger generation to unleash their creativity. Further, she highlighted that mental illness can be genetically transformed and proper diagnosis will help to cope with the illness. She stressed on the importance to meet a therapist for closure and clarity about illness. Ms. Sangeetha's talk on Depression created awareness on how to seek help and that it is “OK TO NOT BE OK”.

Ideation Workshop conducted by UIIC



Innovation & Entrepreneurship Development Cell of UIIC, REVA University, organized one day Ideation Workshop for students of REVA University on 30th March 2019. Mr. Praveen H J, Assistant Manager, UIIC conducted this hands-on workshop. The objective of the workshop was to make the participants generate business ideas to solve real world problems. The program consisted of an idea framework that helps participants to first get an idea, then validate them, third to develop them and the last stage, test them in a real world environment. This workshop provided an opportunity for participants to improve their entrepreneurial skills, to build a strong network of like-minded innovators, and inspire them to become successful entrepreneurs. The workshop was open for all students of REVA University. About 30 students from different disciplines of Engineering and Management Studies attended this workshop and learnt the process of ideation.

Technical Talk on Microwave Synthesis

On 21st January 2019, the C. V. Raman Club of School of Applied Sciences (Physics) had organized a technical talk on Microwave Synthesis technique and hands-on demonstration of Microwave synthesis chamber by Mr. Raghavendra from Anton Paar Pvt. Ltd. The technical talk emphasized on microwave synthesis technique and its uses over chemical methods. It also highlighted on technical details of microwave synthesis chamber. The talk was followed by hands on demonstration of microwave synthesis chamber.



Campus Visit to SJBIT, Bangalore



The School of Architecture, REVA University, had organized a visit to SJBIT, Bangalore for sixth semester students on 29th January 2019. SJBIT campus was selected as it is located on a contoured site with level differences of almost 5-6 m. The campus visit and exercise done by them was a new learning experience especially for a contoured site. It gave an insight to the students regarding different structural components that need to be incorporated in a sloping site.

Workshop on Theatrical Skills



The School of Arts and Humanities had organized a two-day workshop on Theatrical Skills on the 22nd and 24th of January by Pallavi B, a Theatre Skills trainer based out of Hyderabad. The workshop was an activity-based format which was a novel experience for the students. The students were given theatre-based game situations that stimulated their minds and activated their imagination. Having broken the ice, the resource person provided the students with real life situations that they had to critically represent using their body. The activities required team work and encouraged students to come together as a group, beginning a healthy working relationship between them.

The second day inspired the students to re-imagine Drama in a way that it would be actualised in Performance. It was enlightening for Literature students to learn how classic plays could be revisited through performance.

Hands-on Workshop on Fundamentals of GPU Programming



The School of Computing and Information Technology organized a hands-on workshop on “Fundamentals of GPU Programming” on 23rd March 2019 for all streams of B.Tech students. Dr. Basavaraj Talawar, Professor, NITK Suratkal and Mr. Pramod Yelmewad, research scholar, NITK Suratkal were invited as the resource persons.

International Industrial Visit & Fun Trip to Singapore



The School of Commerce and the School of Management Studies had organized an industrial visit and fun trip for students to Singapore from 16th to 20th January 2019. The students visited PSB Academy and explored various overseas internship and job possibilities. They also visited Aarya Business School for a session by Prof. Arun Natraj and Mr. Palani. The students were also taken to Newater Plant at KhSek Lim Road where they were exposed to the various ways of preserving water, an important source of life for all living beings. It was a memorable trip for the students as they had an opportunity to meet the Chancellor of REVA University, Dr. P. Shyama Raju and spend quality time with him.

Guest Lecture on Importance of Cyber Security



On 10th January 2019, School of Computer Science and Applications organized a guest lecture on Importance of Cyber Security for BCA students. The resource person was Mr. Manoj Kashyap, Technical Training Officer, STAR Company. He emphasized on the importance of Cyber Law and its aspects of transactions and activities concerning to the Internet. He also focused on how to protect the assets and facilities of the organization. He also spoke about Cybersecurity, how to secure internet-connected systems, including hardware, software and data, from cyber attacks especially in data centers and other computerized systems.

Faculty Development Program on Bloom's Taxonomy



The School of ECE had organized a Faculty Development Program on Bloom's Taxonomy on 2nd March 2019. Dr. G. T. Raju, Vice Principal, Professor and Head of CSE, RNSIT, Bangalore was the resource person. This FDP focused on continuous quality improvement, intended learning outcomes, objective v/s assessment questions, etc.

Guest Lecture on Changing Landscape of Radio Programming

The School of Arts and Humanities organized a Guest Lecture on 'Changing Landscape of Radio Programming' as part of World Radio Day Celebration on 15th February 2019. RJ Upasana Kaur known as RJ Niki of Radio Fever 104, Bangalore was Resource person. She spoke about the trends of radio programming and the changing landscape of audience selection. She presented her ideas about different stages of radio programme production.

Industrial Visit to 400 KV Sub-Station



The School of Electrical & Electronics Engineering organized an Industrial visit to 400 KV substation, Nelamangala, Bengaluru for 4th Semester students on 12th February 2019. The main focus of this industrial visit was to fill the bridge between technical concepts taught in curriculum and industry applied concepts. Various technical concepts were discussed with the students which are applied in the field of electrical engineering. From this visit students learned about the different equipments used in the sub-stations like bus-bars, surge arresters, isolators, earth switches, circuit breakers, relays, series reactors, current transformers, potential transformers and the type of transformers used for stepping up and stepping down purposes, their cooling methods, silica gel etc. Training supervisors from 400 KV sub-station accompanied the students and explained about the entire sub-station.



Legal Aid Camp & Awareness Programme

The School of Legal Studies, REVA University, had organized a two day Legal Aid Camp and Awareness Programme on 26th and 27th February 2019 in Mylanahalli Village, Bengaluru North. Free legal aid was provided to the villagers who were in need of legal aid and assistance by the faculty members of the School of Legal Studies, comprising of Dr. M.L. Kalicharan, Dr. Nagaraja V. and Dr. Sandeep M.N. Further, as a part of the programme, the students from the School of Legal Studies created awareness through pictorial representations and slogans and also performed two street plays depicting 'Corruption' and 'the Importance of Conserving Water'.

Industrial Visit to ISKCON



The School of Mechanical Engineering took 6th Semester students to ISKCON Temple to learn about AkshayaPatra Foundation, an initiative of ISKCON to provide mid-day meals to the underprivileged children studying in Government schools in rural areas and thus support their education. The students visited the food processing unit and learnt about six sigma tool implementation in food preparation. They learnt about various types of machines used in food processing plant. The students also learn about rice making and temperature maintained in rice cooking.

Guest Lecture on “Entrepreneurs Never Lose”

On 10th January 2019 a special lecture on “Entrepreneurs Never Lose” was conducted by Mr. Rahul Bhatnagar to 600 students of BBA/ and MBA focusing on enlightening and inspiring the present generation of students to become future entrepreneurs. Mr. Rahul Bhatnagar is an entrepreneur and a professional speaker and runs three Private Ltd companies with an annual turnover of more than 1 million dollars.



FDP on Patenting Procedures

The School of C&IT in collaboration with UIIC-IPR Cell conducted an FDP on 'Patenting Procedures' with Mrs. Brinda Varma, Patent Attorney as resource person, on 30th March 2019. The event was attended by faculty members, M.Tech and B.Tech students.

Visit to Centre for Nano and Soft Matter Sciences (CeNS)



On 3rd January 2019, the Physics forum from School of Applied Sciences (Physics) had organized an extension activity for M.Sc. Physics students to visit the Centre for Nano and Soft Matter Sciences (CeNS), Jalahalli, Bangalore, with an objective of providing exposure to students with cutting-edge research areas. The programme started with a talk on “Nanolithography” by Dr. Angappane S, followed by information on opportunities for master students at CeNS.

The group visited prototype gallery which includes patented models such as Invisible EMI shield, Translucent–Transparent switching microfluidic glass, Defogging panels, Soft heated cover slips, Instant hot packs, Fast responding

energy efficient Anisotropic Organogels, Fog on-demand(electrically switchable transparency) etc. It was followed by visit to Characterization lab (Raman spectrophotometer, X-ray diffractogram, Field emission scanning electron microscope with EDAX, Atomic force microscope etc) and Device-Interface lab (UV lithography, Yellow dip lithography, Projector Lithography, Semi-conductor characterization system, solar cell stimulator and Mass spectrometer).

Toastmasters Club Activity

The Toastmasters Club of the School of Arts and Humanities conducted Impromptu Speech competition on 20th February 2019. Students from various schools participated in the event with great fervour and enthusiasm. The event made the students realize the difficulty to speak for just 90 seconds without prior preparation. The importance of public speaking and tips to improve it were shared by the judges and the faculty coordinator. Most importantly, the habit of reading everyday was highlighted.

Documentation Study at Barkur and Brahmar



The students of 4th Semester B.Arch. were taken on a Rural Documentation study to Barkur and Brahmar on January 17th and 18th 2019. The purpose of the trip was to gain an understanding of vernacular architecture in the coastal belt of Karnataka. This helped students to study and understand the socio cultural context, planning, architectural character, climate, material availability and construction techniques.

REVA ACM Student Chapter's Technical Poster Contest



The School of CIT and the REVA University ACM Student Chapter organized a Technical Poster Contest for students of 6th and 8th Semesters on 22nd March 2019. After an initial screening, 32 projects with possibility of commercialization or Intellectual Property Generation were shortlisted to participate in this contest.

Visit to Manukula Charitable and Educational Trust



Seven students from BCA 4th Sem and two faculty members from the School of Computer Science and Applications had visited the Blind School run by Manukula Charitable and Educational trust on 12th January 2019 to support and spend some quality time with the inmates. The students tried to understand their interest and then planned to carry out activities for both blind and orphan students.

Technical Talk on Engineering 5G Communication Systems



The School of ECE had organized a technical talk on “Engineering 5G Communication Systems” on 28th February 2019. Dr. Nijas C. M, Senior Application Engineer at ANSYS Inc was the resource person. Around 90 students from the School of ECE attended the technical talk. The talk focused on wireless design, package & PCB reliability, environment modeling, and semiconductor reliability.

Industrial Visit to 10 MW & 5 MW Solar PV Power Plants in Shivanasamudra & Bhoruka Hydel Power Plant



The School of Electrical & Electronics Engineering organized a visit to Shivanasamudra 10MW & 5 MW Solar PV power plant & also Hydro power plant of Bhoruka Power Corporation Ltd. for 8th semester students on 16th February 2019. The main objective of arranging this industrial visit for students was to enhance the technical knowledge about solar power generation, plant operation, and also to give more exposure on power generation concepts. This visit helped the students to understand about the operation and maintenance of solar as well as hydro power plants. This had enhanced the students' skill on setting up of solar PV power plants and also solar roof top systems.

Mental Awareness Campaign on Eating Disorders and Body Positivism



The School of Arts and Humanities conducted a Mental Health Awareness on Eating Disorders and Body Positivism on 15th February 2019. The students of 2nd Semester B.A. JEP met several students and highlighted the importance of understanding these disorders and what are the chronic signals and symptoms attached to each of these disorders. They also displayed a documentary that focused on how to seek help and offered alternative lifestyle choices. The campaign was indeed very informative as many students penned down their experience with body shaming and how it a norm to be size zero. The campaign was fruitful as many people resonated with the theme and took it upon themselves to not encourage body shaming rather motivate their near and dear ones to love themselves as they are.

Internship of MBA Students



Skill Development Center, School of Management Studies, REVA University, could get Internship opportunities for 16 students of 4th Semester MBA in IMTEX 2019, at Bangalore International Exhibition Center. The event was held from 24th to 30th January 2019, which witnessed the participation of more than 1200 companies from 8 different countries. The students of REVA University took active participation on all days on a live project, in association with Marketing Insights Consultants, (MIC) Mumbai. They collected data from 1200 exhibitors and 90,000 visitors from India and abroad.



Technical Talk on Advanced Materials and its Processes

The School of Mechanical Engineering had organized a technical talk on “Advanced Materials and its Processes” on 23rd January 2019. Dr. T. Ram Prabhu, Deputy Director, DRDO, Bangalore delivered the talk to 4th semester students. He explained about the materials used in aerospace industry and its processing techniques. He further explained about major mechanical properties considered in aerospace industry and combat aircraft technology and material advancement in aerospace industry. The technical talk was useful for the students who wanted to venture into the aerospace industries.

National Conference on Computational World in Life Sciences



The Department of Biochemistry and Biotechnology, School of Applied Sciences, organized a one day national conference titled “Computational World in Life Sciences” on 12th January 2019. Dr. Shailesh Kumar, Staff Scientist II, Bioinformatics Laboratory, National Institute of Plant Genome Research (NIPGR), New Delhi, was the chief guest for the conference and the guest of honour was Dr. Mohit Mazumder, Scientific Manager, Section of Computational Biology & Chemistry, Excelera-National network of Health system, Hyderabad. Around 120 students and Research Scholars from various institutions across the country participated in the conference and exhibited their research

work. The first expository talk was delivered by Dr. Shailesh Kumar on “Surge of Genomics data from Microbes to plants”. This was followed by the second lecture on “The use of AI/ML and deep learning in HIT Identification phase of drug discovery” was delivered by Dr. Mohit Mazumder. 30 Participants delivered an oral presentation of their research work and 19 posters were presented.



Digital 3D making Tricks

The School of Architecture, REVA University, had organized a Digital 3D making Tricks for 6th semester students on 31st January 2019, 2nd and 3rd February 2019. It was conducted to demonstrate the architectural work through 3D models. It helped students to develop various tricks to prepare 3D models in limited time and resources. The softwares used were Sketch Up plug-in, 3DS max, Rendering and Photoshop.

IT Quiz – “TCS TechBytes”



The Board for IT Education Standards (BITES) and Tata Consultancy Services (TCS) invited institutions across Karnataka to the 10th edition of the Engineering IT Quiz – “TCS TechBytes” on 21st March 2019. The program was an initiative to help engineering students keep pace with the evolving technological landscape and in the process enhancing their lateral thinking process and inculcate the spirit to compete and excel. The quiz served as an alternative platform to enhance awareness and confidence levels of aspiring engineers while bringing them in sync with the current developments in the technology sphere through an interactive and engaging quiz platform. Students from the Schools of C&IT and ECE, REVA University, secured seventh rank in the event.

Guest Lecture on Real Time Stock Trading

Reinvoke, the Commerce Club of REVA University, had organised a guest lecture on 'Real Time Stock Trading' on 21st February 2019, which gave students a practical exposure about the share market, trading and its benefits. The school had invited Mr. Dinesh Kumar, Manager Kotak Securities to address 80 students who were interested to learn more about trading.



Outreach Program by School of Arts & Humanities



The School of Arts & Humanities organized an Outreach Program on 22nd February 2019. Students of 4th semester BA-JEP were taken to a Government School in Sathanur Village. As Students of Psychology, it is an important skill to leverage the practice of volunteering and giving back to the society. The students had prepared exclusive contents for different sections of students. Primary students were taught basic traffic rules and hygiene. This included a lot of games and role play exercises. Students from the middle school were taught basic spoken English and grammar, and the students from the High school were given a lecture on how to face exams and how to choose the right career. They were also informed about the importance of continuing education.

FDP on Statistics for Data Science



A Faculty Development Program was conducted on Statistics for Data Science in the School of Computer Science and Applications for faculty members on 12th January 2019. The resource person focused on how Statistics plays a crucial role in discoveries of science, make decisions based on data, and make predictions. He discussed about how to use the proper methods to collect the data, employ the correct analyses, and effectively present the results. He also spoke on how Statistics will help in drawing the conclusion for those who are involved in doing research work.

Technical Talk on Advances in Machine Learning



The School of ECE had organized a technical talk on Advances in Machine Learning on 14th March 2019. The resource person of the technical talk was Dr. Jay B Simha, Chief Technology Officer in ABIBA Systems, Bangalore. Around 120 students from the School of ECE attended the technical talk. The talk focused on Introduction to Machine learning, Machine learning – Past, Machine learning – Present, Machine learning - Fuzzy Modeling, Machine learning - Combs Fuzzy Modeling, Machine learning - Deep Learning AE, Machine learning - Deep Belief Networks, and Machine learning - Deep Learning CNN.

FDP & SDP on Capacitor Technology



The School of EEE had organized FDP and SDP on “Capacitor Technology” on 23rd February 2019 for the faculty and students of the school. The resource person for this FDP was Sri Shylendra Kumar CM, VP, PGM, ABB Ltd, India.

During the session, the manufacturing process of capacitors was discussed with different processes involved. The applications of capacitors for power factor improvement in process industries, voltage boost in transmission & distribution system were discussed. The different types of capacitors used for HT & LT applications were also dealt with case studies. The resource person stressed upon the power quality issues in power transmission and distribution and also in process industries. He explained about the use of capacitor banks for harmonic filter circuits to mitigate the power quality issues.

Visit to NSRCEL, IIM Bangalore



A visit to NSRCEL, IIM Bangalore, was organized by the School of Management Studies for the 1st batch of BBA-Entrepreneurship students on 11th January 2019. The BBA-Entrepreneurship course offered in collaboration with EDII, Ahmedabad, is focused at developing present generation student into future entrepreneurs. With this vision, the 1st batch of 24 students was accompanied to NSRCEL, an incubation center for budding entrepreneurs situated inside the green and serene campus of IIMB. The NSRCEL has helped about 46,000 plus entrepreneurs and mentored more than 4,517 ventures, created more than 5400 jobs and incubated 225 ventures. Entrepreneurs like Ms. Preeti Rai of Being You, Mr. Gaurav of Settirs, Mr. Bharat of Planform and others were interviewed by the students with a structured questionnaire and elicited responses about the personal profile of entrepreneurs.

Visit to IMTEX-2019



The 4th Semester students of the School of Mechanical Engineering visited IMTEX-2019, Indian Machine Cutting Tool Exhibition, at BIEC, Bengaluru, from 24th to 28th January 2019. Students learnt about the concept of advanced cutting edge technologies which are believed to be contributing to the growth of the manufacturing field, such as, different machine tools, advanced CNC technology, Robotics and Automation process, NDT machines, Fix-Precision tools and Gauging and instruments. Technologies in composites like MMC, different techniques and recent developments in composites were also exposed to the students. They visited different stalls and discussed with exhibitors and learnt about recent technological development in the industry.

World Radio Day Celebration



The School of Arts and Humanities celebrated World Radio Day on 15th February 2019. RJ Upasana Kaur known as RJ Niki of Radio Fever 104, Bangalore was the Chief Guest for the programme. She spoke about opportunities and challenges of Radio Jockeying and motivated the media students to enter into the world's fascinated media profession. She highlighted the skills required for an RJ, competitions in the market, challenges and creativity. She also provided training to the students to anchor various radio shows and practical exposures.

UIIC collaborates with O-HARA Institutions & EWIS Japan



UIIC collaborates with O-HARA Institutions & EWIS Japan (Mr. Atushi Tsutumi, Director Public Relations, O-HARA, and Mr. Toru Yoshikawa, Corporate Planning Division Manager, O-HARA) for providing Career Development Courses and establishment of Japanese Information Center in collaboration with NSDC at UIIC, REVA University.



One Day Training Program at Siddhaganga Institute of Technology, Tumakuru

The Department of Chemistry, School of Applied Sciences, organized a training program in Siddhaganga Institute of Technology for M.Sc students. The training program was scheduled on 2nd February 2019. In this training program, students of M.Sc. were exposed to hands-on training on various advanced synthesis and characterizations instruments which play an important role in a day-to-day research and development. Students were exposed to X-Ray Diffractometer, IR-Spectrometer (FT-IR) Transmittance and Reflectance Model, UV-Vis Spectrophotometer, photoluminescence spectrometer, Atomic Absorption Spectrophotometer, CH-Instrument (Electrochemical work station), Battery testing unit, Polari meter, Impedance analyzer, tubular furnace and basic requirements for the synthesis by chemical methods.

Expert Lecture on Planning of Chandigarh



The School of Architecture had organized an expert lecture for 4th semester students on Planning of Chandigarh, by Ar. Sanjeev Koppa, Assistant Professor, School of Architecture on 7th February, 2019. This talk helped students in creating a panel on emerging capital cities.

Gender Sensitization



The School of Computing and Information Technology organized a talk on "Gender Sensitization" on 7th March 2019. The talk was on changing behavior and instilling empathy into the views that we hold about our own and the other genders. Mrs. Deepa Rafeeqeis, the cofounder of 'VLegal', a legal consultancy providing solutions and imparting training for corporates on legal areas was the resource person. About 150 students of the school attended the talk.



Kaladarshana by School of Commerce

The School of Commerce organized 'Kaladarshana', a cultural extravaganza by students on 23rd February 2019. The program, initiated by Dr. P. Shyama Raju, Chancellor, REVA University, provides a platform to students across the university to showcase their talents. The students of Commerce mesmerized the audience with a variety of performance throughout the evening.

SDP on Cyber Security User



A 4-day Skill Development Programme was conducted by the School of Computer Science and Applications from 23rd to 26th January 2019 for students of 4th Semester BCA. The resource persons were Mr. Manoj Kashyab, Mr. Suramkar Roy, and Mr. Bivin Jacob from Star Certification, Bengaluru. The main objective of this skill development program was to make the students aware of how to secure the system from cyber security issues and to provide a clear understanding about the needs of data protection and data generation and common threats and precaution to be taken.

Technical Talk on Industrial IoT Using NI Technology

The School of ECE had organized a technical talk on Industrial IoT Using NI Technology on 14th March 2019. The resource person was Mr. A Manimaran, Assistant Manager, VI Solutions, Bangalore. Around 120 students from the School of ECE attended the technical talk. The talk focused on NI Cloud platforms for IoT applications, application of NI tools in industrial and consumer IoT applications, available cloud platforms for NI applications, NI hardware for IoT applications, and consumer IoT applications assistants (SIRI, Google Voice Assistant, Alexa, Bixby).



Expert Lecture on Introduction to High Voltage Engineering and Effects of Corona Discharge in Power System



The School of EEE had organized an expert lecture on “Introduction to High Voltage Engineering and Effects of CORONA Discharge in Power system” on 05th March 2019 for B.Tech 6th semester students. The resource person was Prof. Dr. K. N. Ravi, Former Joint Director, CPRI and Head of the Department, Saptagiri College of Engineering. The talk focused on various important areas related to the topic and enabled the students to know about the advancements taking place in design of High Voltage Insulators and Conductors.

Guest Lecture on Entrepreneurial Personality



As a part of the course curriculum of BBA-Entrepreneurship, special lectures by EDII resource persons are often organized by the School of Management Studies. EDII resource persons from Ahmedabad and Bangalore frequently visit the school to conduct sessions on entrepreneurship, entrepreneurial abilities and entrepreneurial motivation. From 11th to 13th February 2019, Prof. Pankaj Bharathi from EDII, Ahmedabad conducted brain storming sessions with students on “Entrepreneurial Personality”.

Li & Le - National Students' Film Festival



Li & Le, National Level Students' Film Festival, organized by the School of Arts and Humanities, was held on 13th and 14th March 2019. Shri Yogaraj Bhat, renowned director, producer, screen writer and lyricist and Shri M. G. Srinivas, director and actor, were the chief guests for the fest. The official video of Li & Le was launched by Shri Yogaraj Bhat. Both the chief guests won the hearts of the audience with their inspiring views on film making. “A film maker has to be innocent and the moment his innocence gets over, he becomes a film critic”, said Shri Bhat. The crew of his upcoming movie, 'Panchatantra' was present at the venue and the official trailer of the movie was launched at the function. Various workshops on acting, cinematography, photography, short film making and screenplay/script writing by eminent resource persons were organized during the event.

Quiz on Manufacturing Technology



IMTEX-2019 and Tool Tech-2019 Exhibition had organized a quiz contest on Manufacturing Technology for final year Mechanical Engineering students. A team of students from School of Mechanical Engineering participated in the quiz contest. These competitions and exhibitions provided students an exposure to learn about automation in manufacturing processes, innovative tool technologies, rapid prototyping etc.

Visit to REVA NEST by Students of St. Claret College



Innovation & Entrepreneurship Development Cell of UIIC organized a visit to REVA NEST, Technology Business Incubation Center for 8th Semester students of St. Claret College on 26th February 2019. The objective of the visit was to make students understand the concept of Incubation Center and its activities. About 46 students visited the incubation center in different batches as per the schedule and were accompanied by their school faculty coordinators. Dr. Kiran Kumari Patil, Director, UIIC and REVA NEST motivated the students to convert their technology based ideas into innovative products by using the exclusive resources created for them.

Hands-On Workshop on Forensic Science



The Department of Biotechnology, School of Applied Sciences, on 7th and 8th February 2019, had organized a hands-on workshop on "Forensic Science" with emphasis on questioned document and handwriting analysis, forgery detection, cyber forensics, crime scene investigation and fingerprint lifting, development and analysis. The resource persons for the sessions were Dr. Ranjeet Kumar Singh and team from Sherlock Institute of Forensic Science, Delhi and Dr. Phaneendar and team from Clue for Evidence, Bangalore. UG and PG students from the Department of Biotechnology and Biochemistry actively participated in the workshop.

Site Visit to Chikmagalur



A site visit to Chikmagalur was organized by the School of Architecture from 8th February to 10th February as a part of curriculum for 6th semester. The students were assigned a contoured (sloped) site to work on and give design proposals. The site visit helped students in better understanding of design context and vernacular architecture of Chikmagalur. As the building design should reflect the site conditions and general climatic conditions, the knowledge of the natural environment and site details affects the design process.

Guest Lecture on Personality Development



The School of Arts and Humanities had organized a guest lecture on 'Personality Development' for 2nd semester B.A. JEP students on 22nd March 2019. Mr. Abhishek S, Editor, Vijay Karnataka Newspaper in collaboration with Gillette conducted the programme. The session began with a game of famous personalities and identifying the common quality amongst them. The session then highlighted the importance of ABC - Appearance, Body Language and Communication. The speaker went to conduct few games of HIRE AND FIRE and engaged the students to simulate role plays of Interviewer and Interviewee. He also spoke about the importance of grooming and how important it is for students.



Talk on Career in Armed Forces

The School of Computing and Information Technology conducted a talk on “Career in Armed Forces” by Prof. Bijoy Kumar Jyotishi, Associate Professor, on 14th March 2019. Prof. Bijoy has around 20 years of experience in the Indian Air Force and took retirement as Wing Commander. He has worked in the areas of Surface to Air Missile system, Electronic Warfare systems and as a Project manager for software development projects during his tenure. About 150 participants comprising of students from various schools were present for the session.

Industry Visit to NAL, Bangalore



The School of ECE had organized an industrial visit to National Aerospace Laboratories (NAL), Bangalore for the students of 6th semester on 12th March 2019. This visit helped the students to understand and see the various facilities like aerospace electronics and instrumentation lab, aero dynamics test centre, wind tunnel centre, computerised fatigue test facility to investigating failures and accidents in aerospace.

Activity on Crisis Management

An inter class competition on “Crisis Management” was conducted by the Commerce Club for the students of the school. The competition comprised of three levels. Students at each level had to analyse cases of varied complexities. Judgement at each level was based on presentation, analytical capacity and the level of problem solving capability of the participants.



ENTHUSIA 2019

The School of EEE had organized a cultural fest titled ENTHUSIA 2019 on 7th March 2019 for the students to showcase their talents. Various events, such as, Air Crash, Act It, Clash of Council, etc were organized during the fest.

Guest Lecture on Engineering Happiness



A guest lecture was organized by the Faculty of Commerce & Management Studies on 28th February 2019 for 2nd Semester MBA and M.Com students. The lecture was delivered by Dr. Arun Bharadwaj, Former Global Head DELL, Corporate Trainer and Coach. He gave his insights about the changing job trends, role of artificial intelligence and many latest management trends.

Orientation Program on Opportunities in Aerospace Industries



The School of Mechanical Engineering had organized an orientation program for 8th semester students on “Opportunities in Aerospace Industries” on 28th January 2019. Mr. Venkatesh V, Managing Director, Vipula Creative Technologies, was the resource person. He spoke about job opportunities in aerospace industries, eligibility criteria for the candidates, and skill sets required for the candidates to enter aerospace industries. He focused on how to face interview questions and how to write technical papers in the field of Aerospace, Automotive, Software, Heavy industry and Energy industry.

National Conference on Gender and Media



The School of Arts & Humanities organized a one-day National Conference on 'Gender and Media' on 15th March 2019. As a part of the Conference, a plenary session was held on 'Post Truth in Media Narratives'. The speakers for the session were Sana Suman, Transgender Activist, and Member of 'Ondede', Mr. T. R. Gopalakrishnan, Former Editor of 'The Week', and Mr. Kumar V. Jahgirdar, President of CRISP (Child Rights Initiative for Shared Parenting). The moderator for the panel was Ms. Sapna M. S., Associate Professor in University of Mysore. Close to 100 selected papers were presented in different technical sessions on raging issues of gender representations in media.

Expert Talk on Fuzzy Logic



The Department of Mathematics, School of Applied Sciences, conducted an expert talk on “Fuzzy Logic” to create awareness among students in Fuzzy Logic and its applications. The resource person was Mrs. M. Rajeswari, Assistant Professor, Presidency University, Bengaluru. Students were able to understand how Fuzzy Logic is applied in real life.

Visit to Under Construction Site at Bagalur Cross



A visit to under construction project site was organized as a part of curriculum for 6th semester students by the School of Architecture on 18th February 2019. The students were taken to the project site so that they understand the technicalities of execution and construction of architectural projects. The study gave an insight to the students regarding transmitting drawings prepared in architectural studios to actual project sites.

CODESTORM



The Developer Student Club and Hackathon Club from School of Computing and Information Technology under the aegis of the school forum, REVA Association for Computing and IT (RACIT), took an initiative to conduct Hackathon on 28th February and 1st March 2019 for encouraging and providing a platform for students to showcase their talents and innovative ideas in developing projects through coding and using latest technologies. Around 40 teams comprising of 180 students participated in CODESTORM.

Guest Lecture on Innovation Driven Entrepreneurship



The School of Commerce organized a guest lecture on “Innovation Driven Entrepreneurship” on 14th March 2019. The resource person was Mr. Kiran S. Bethadur. The event was conducted to promote entrepreneurship among students. About 120 students attended the talk.

Theatre Production



2nd semester M.A. English students of the School of Arts and Humanities performed an adaptation of Neil Simon's play Odd Couple on the 15th March 2019. The twenty-minute production was humorous, emotional, and thought provoking. The students assumed various roles as scriptwriter, director, stage manager, and actors. The student production was an outcome of several theatre and acting workshops held by the school in order to introduce students to showcase their talents.

Expert Research Talk on Trends in Embedded Systems



The School of ECE had organized an expert research talk on “Trends in Embedded Systems” on 15th March 2019 by Prof. Madhusudan Rao, Scientist, Aeronautical Development Agency, Bangalore. The talk focused on embedded systems components and major building blocks, Characteristics of embedded system, architectural layers of embedded systems, processors for embedded systems, FPGA features, SoC integration and its applications, MEMS in embedded systems, mechatronics, fault tolerant in embedded systems, trends in embedded system for aerospace and defense applications.

International Women's Day Celebration



The faculty members and students of the School of EEE visited Missionaries of Charity, Mother Theresa's Home for the sick and dying destitute at Yelahanka on 8th March 2019 to contribute towards a social cause on International Women's Day. The students performed in front of the inmates and medicines were contributed for three months as per their requirement. This event enabled the students to be aware of their social responsibility.



Industrial Visit to Akshaya Patra Foundation

The School of Management Studies organized an industrial visit to the Akshaya Patra Foundation for BBA students. Students were exposed to various processes and profiles involved in the Akshaya Patra organization. They also got to know about the various verticles and their job roles such as procurment management, storage management, inventory management, quality management, packing and logistics management.

Invited Talk on Rheology of Soft Materials



On 14th February 2019, the C. V. Raman Club of the School of Applied Sciences (Physics) had organized an invited talk on "Rheology of Soft Materials" by Dr. Geetha G Nair from Centre for Nano and Soft Matter Sciences (CeNS), Bangalore. The talk emphasized on Rheology of Materials such as Liquid Crystals, Polymers etc. both from theoretical and experimental aspects. The speaker also informed students about the possibilities of internship at CeNS.

SDP on IOT & Applications



The School of Computing and Information Technology under Cyber Physical Systems and IOE organized SDP on "IOT & Applications" for 4th semester students on 2nd March 2019. The objectives of the SDP was to help students to take up projects in the areas of IOT and to also help them in carrying out their research work in new trends on Cyber Physical Systems and IOE. Mr. Akash James, who works with bleeding edge technologies within the domains of Internet of Things and Deep Learning and an Alumni of RITM, was invited as the resource person.



National Conference on Trusted Smart Products

The Faculty of Commerce and Management Studies, REVA University, organised a One-Day National Conference, in connection With “World Consumer Rights Day” on the theme “Trusted Smart Products” on 15th March 2019 to bring the Indian and global perspectives together on the World Consumer Rights focusing on Trusted Smart Products. The Chief Guest was Mr. H. K. Jagadeesh, Special Secretary to Government, Law Department, Karnataka. The conference was witnessed by around 800 participants including 95 delegates from across the India. Plenary session and paper presentations were conducted in five parallel technical sessions.

Industrial Visit to M/s. Toyoda Gosei Pvt. Limited



The School of ECE had arranged an industrial visit to M/s. Toyoda Gosei Pvt. Limited, Bengaluru on 7th March 2019 for the students of 6th Semester B.Tech. The students were exposed to knowledge regarding the sensors used in automobiles, assembling of sub-components, novel method of painting the sub-components, adoption of 5S methods etc.

Participation of BBA Students in International Business Plan Championship in IIM Kozikhode



Seven students from the School of Management Studies participated in the final round of International Business Plan Championship in IIM Kozikhode held from 1st to 3rd February 2019. The students presented two ideas; one based on Chefs on Demand, and called it as SWAAD and the other on women safety called PIKA.

Cancer Awareness Program



The School of Mechanical Engineering conducted a Cancer Awareness Program on 4th February 2019 to raise awareness of cancer and encourage its prevention, detection and treatment. Along with poster presentation by students, the school also organized a talk on Cancer Awareness by Dr. Rajeshawari, Senior Associate, Psycho Oncology Services, CyteCare Cancer Hospital, Bengaluru.

Social Outreach Program by Genetics Club



On 12th February 2019, as a part of social outreach initiative, the students of final year B.Sc. (BBG) demonstrated Biology experiments for the SSLC students of BG National Public School, Jakkur Layout, Bangalore. The teachers and students of the School of Applied Sciences demonstrated experiments like blood typing, dermatoglyphics, egg shell change to different solutions etc.

SDP on Wood Cut Print Workshop



A Skill Development Workshop was conducted by the School of Architecture for the students of 2nd semester, B. Arch. students from 8th February to 10th February 2019. First year students from School of Architecture are required to experience various materials and texture to become sensible in material selection both in exterior and interior works.

Blood Donation Camp



The School of Computing & Information Technology in association with Bangalore Blood Bank organized a Blood Donation camp at REVA University on 15th February 2019. 520 units of blood was collected during the program.

Industrial Visit to Mother Dairy, Yelahanka



On 18th March 2019, the School of Commerce organized an industrial visit for 2nd Semester B.Com. and M.Com. students to Mother Dairy, a unit of KMF, Yelahanka, Bengaluru. The students were exposed to details of milk processing and packaging. They were also taken to the powder milk manufacturing unit and tetra packaging unit and briefed about the working of those units and were also showed the GPRS tracking system that is installed in dairy transport vehicles.

REVA Rotaract Club - AIKAKARMYA



The School of ECE in association with REVA Rotaract Club had organized an event AIKAKARMYA on 6th and 7th March 2019. The main aim of the event was to collect rice grains to donate to the needy. The club conducted various inter school events to raise funds.

Technical Talk on Supply Chain Management



The School of EEE had organized a technical talk by Ms. Swathi, Procurement and Logistics Specialist, ABB Global Industries and Services Pvt. Ltd, Bengaluru, and alumnus of REVA University on “Supply Chain Management” on 22nd March 2019 for B.Tech 6th semester students. The session provided a good exposure to the students for their internships and future projects.

Guest Lecture on Emotional Intelligence of Entrepreneurs



A guest lecture on “Emotional Intelligence of Entrepreneurs” was organized for BBA Honors and BBA Entrepreneurship 2nd Semester students and faculty members on 15th February 2019 by the School of Management Studies, REVA University. The lecture was delivered by Mr. Bindu Madhav, a start-up entrepreneur and eminent speaker, and was aimed at inspiring the students towards the concept of entrepreneurship, entrepreneurial abilities and Emotional Intelligence.

Technical Talk on Designing Air-conditioning System for Human Comfort



The School of Mechanical Engineering had organized a technical talk for 8th semester B.Tech. students on “How to design air-conditioning system for Human Comfort” on 5th February 2019. Mr. Amar Narayan, Deputy General Manager, Blue Star Limited, Bangalore was the resource person.



National Science Day and Felicitation of Prof. Junjappa

The Department of Biochemistry, School of Applied Sciences, organized the felicitation of Prof. Junjappa, INSA honorary scientist, REVA University, on 28th February 2019 which is also celebrated as National Science Day. Around 110 students and faculty members were a part of this occasion of pride as Prof. Junjappa received “The Lifetime Achievement Award” for his commendable contributions in the field of Synthetic Organic Chemistry at the 24th CRSI National Symposium in Chemistry held at Chennai on 8th February 2019. The theme for National Science Day 2019 was “Science for the People and the people for Science”. Prof. Junjappa is a living example for the theme as he epitomizes the triumph of will over constraints, of genius over circumstances.

Expert Lecture on Mechanical Ventilation (HVAC)



The School of Architecture, REVA University, organized an expert lecture on Mechanical Ventilation (HVAC) on 15th February 2019. This expert lecture by Prof. Lakshminarasimha N., IGBC AP was organized mainly for the 6th semester students as part of their curriculum. This talk helped students to get introduced to the practical issues and current trends in HVAC – Mechanical Ventilation and its application.

REVA ACM Student Chapter's CODE WARS V1.0



The REVA University ACM Student Chapter organized an Inter School Coding Competition – “Code Wars V1.0” on 26th February 2019. 104 students from the Schools of CIT, CSA, ECE, EEE, and Mechanical Engineering participated in the Coding Contest.



Social Outreach Program for Mentally Challenged Children

On 22nd March 2019, students from the School of Commerce visited Hosabelaku, a residential school for mentally challenged children, a project of Vidyaranya Trust. The in charge of the school, Mr. Naidu, oriented the students on the projects of various the Trust. The students spent time with the mentally challenged children by teaching them how to paint, draw and also to make crafts using origami based on those children's interest.

SDP on Intellectual Property Management



The School of ECE organized a Student Development Program on Intellectual Property Management & Practices by Dr. Y.V.S. Lakshmi, IEEE Senior Member, Group Leader IPR, Marketing & KMG, Centre for Development of Telematics (CDoT), Bangalore on 7th March 2019. 4th and 6th Semester B.Tech. and 2nd Semester M.Tech. (VLSI & Embedded and DCN) students participated in the SDP activity. The SDP included IPR concepts, IP challenges in hardware in general, IP challenges in Computer software, IRP implementation examples from C-DoT.

Expert Lecture on Static Series Compensators Introduction and Practical Experiences with Case Studies



The School of EEE had organized an expert lecture on “Static series compensators introduction and practical experiences with case studies” in collaboration with IEEE PES Student Chapter, REVA University on 13th March 2019 for the final year students and faculty members. The expert lecture was delivered by Dr. Arunachalam Malaiyandi, Former GM, BHEL, EDN, Bangalore and Professor, Raja Rajeswari College of Engineering. The lecture focused on the importance of FACTS Controller; voltage source and current source converters, etc.

Industrial Visit to San Locomotives, Bangalore



The School of Mechanical Engineering organized an industrial visit to San Locomotives Bengaluru on 7th February 2019 for 6th Semester students. SAN is one of the few companies capable of designing, manufacturing transmissions, gear boxes, power packs and locomotives. Students learnt about how different operations are executed in San Locomotives. They got exposure to turbo reversing transmissions systems, diesel hydraulic locomotives, diesel electric locomotives, power packs for a variety of applications, heavy duty cardan shafts and gear boxes. Students were exposed to industry practices and regulations during this industry visit. Students understood the working of different locomotives, fabrication and usage of fibre reinforced plastic for covering of road rollers and tillers.

Science Exhibition



On the occasion of National Science Day, M.Sc. Physics students of the School of Applied Sciences organized a science exhibition on 28th February 2019 at Govt. Higher Primary School (KGHPS), Kattigenahalli, Bengaluru. The students exhibited various scientific models and demonstrated their usages to the school children and later on donated the models to the school for their future use.

Expert Lecture on Byzantine Architecture



The School of Architecture organized a guest lecture on “Byzantine Architecture” 21st February 2019. This talk was organized for the 2nd semester students as part of their curriculum where they have to be introduced to the Early Christian and Byzantine Architecture. Ar. Iliona Outram Khalili explained how spiritual symbolism influences the ideas in architecture. Since Christianity was an illegal religion for 300 years, old temples and structures of Roman Empire were used to construct churches. These ideas had influences from Syria, Mesopotamia, Egypt etc.

Go Green Campaign



The School of C & IT organized Go Green Campaign and Say No to Plastics to create awareness of the effects of usage of plastics and to maintain Bengaluru city clean on 15th February 2019. Seventy student volunteers and seven faculty members of the school participated to create awareness. BBMP officials and police personnel from Bagalur Police Station expressed their happiness and encouraged the students to organize similar activities in the future.

Technical Talk on Remote Sensing and its Applications



The School of ECE had organized a technical talk on “Remote Sensing and its Applications” on 8th March 2019 for 6th Semester B.Tech. students. Dr. P.M. Shivakumara Swamy was the resource person. Around 70 students from the School of ECE attended the talk which focused on basics of remote sensing, difference between satellite image and general image, resolution, and applications of remote sensing.

BizEE BEE Project Exhibition and Poster Presentation



BizEE BEE project demonstration and poster exhibition under ELITE student forum was conducted on 30th March 2019 by the School of EEE. The event was aimed at active learning or project-based learning among students. There were about 161 projects and 20 posters that were exhibited by students. Projects exhibited were mainly on Robotics, application of renewable energy, wireless power transfer, sensors and micro-controllers and embedded systems and IOT. The project exhibition showcased many interesting concepts and ideas which can be further developed to give better solution for engineering problems.

Management Studies Cricket League 2019 Season 2



MSCL (Management Studies Cricket League 2019 Season 2) was conducted by the School of Management Studies to provide an environment of fun learning and entertainment to both students and faculty members of the school. The event started with 8 Team Captains who had been called for the auctions where each team was given the budget of 10 lakhs to bid for the faculty members to play for the teams. The tournament was played in 2 pools where each pool consists of 4 teams and after several breath-taking matches, ultimately the Team Innovators won the tournament.

Industrial Visit to Ace Designers Foundry Division



The School of Mechanical Engineering organized a visit to Ace Designers Foundry Division, Bangalore in association with IIF Bangalore chapter on 8th and 9th February 2019. Ace Designer's state of the art foundry was established with a vision to produce high quality cost effective castings while ensuring a sustainable environment.

Expert Talk on Fluid Dynamics



The Department of Mathematics, School of Applied Sciences, organized an expert talk on "Fluid Dynamics" on 2nd March 2019. The guest of honor was Prof. Makinde, Professor of Applied and Computational Mathematics at the faculty of Military Science, Stellenbosch University, South Africa. He explained the boundary layer theory, viscous and non viscous fluids and Newtonian and non Newtonian fluids and the basics of fluid dynamics.



Technical Talk on Scope of Electronics and Communication Engineering in Current and Future Markets

The School of ECE had organized a technical talk on “Scope of Electronics and Communication Engineering in Current and Future Markets” on 7th March 2019. Mr. Munir Mohammed, Senior Program Manager at IEEE was the resource person. Around 120 students from the school attended the technical talk which focused on how Signal Processing affects our daily lives, Image Processing and Analysis, Image Processing Applications, Smart Cities Technologies, Smart Cities in India, Smart Cities Forecast, Embedded Systems and its applications.

NAARI – A Women Empowerment Campaign



NAARI, a women empowerment campaign was initiated and carried on by the students of 2nd Semester MBA along with the volunteers of ARO (anti-rape organization) at different Bangalore-based schools. The main objective of this campaign was to educate and empower school going children, especially, the girls, against various harassment and violence that the women are facing in the society and also which they may face in the future. The campaign was conducted on 6th and 7th March 2019. The various programmes conducted during those two days are street plays, self defense training, and Question and Answer session with students.

Abhyudaya 2019



The School of Mechanical Engineering had organized “Abhyudaya 2019”, a paper presentation session for students in the area of “Recent Mechanical Trends” on 15th February 2019. 49 students participated and 18 new topics were presented in the event.



Industrial Visit to Bhat-Biotech India [P] Ltd.

The Department of Biotechnology, School of Applied Sciences, conducted an industrial visit for the students to Bhat-Biotech India [P] Ltd at Electronic City, Bengaluru on 22nd February 2019. Students were exposed to the practical concepts of molecular biology techniques in industrial applications and also the process of utilization of various techniques in the fields of Biotechnology and Bioinformatics.

Visit to St. John's Church, St. Francis Xavier Cathedral and Fort High School



The students of 2nd semester B.Arch. were taken on a site visit on 23rd February 2019. They visited St. John's Church and St. Francis Xavier Cathedral in Frazer town followed by a visit to Fort High School at Chamrajpet. The visit was aimed at enhancing their understanding of Christian architecture as a part of their course curriculum. Fort High school is a heritage building where conservation and restoration efforts are being carried out in a controlled and scientific manner by INTACH Bangalore. The visits gave students an insight into the importance of heritage structures, construction techniques as well as a peek into the world of architectural conservation which can be a career option for them in future.

Industrial Visit to BSNL



The students of the School of ECE visited BSNL, an Indian state-owned telecommunications company, on 8th March 2019. This industry visit was focused on Main Distribution Frame (MDF), Optical Fiber Transmission (OFT) Electronic Switching System (ESS) and a visit to the Power Room.

NSS Camp in Mylanahalli Village, Bangalore North



The NSS unit of REVA University organized a seven day training camp for the students at Mylanahalli village, Bangalore. During this time the students took active part in various social service activities. The seven days camp was successfully completed with co-operation of the university, Government Primary School of Mylanahalli and villagers of Mylanahalli.

Science Day Celebration 2019



On 1st March 2019, the Department of Physics, School of Applied Sciences, in association with Centre for Nano and Soft Matter Sciences, celebrated National Science Day. The keynote lecture was delivered by Dr. Angappane S, Scientist, Centre for Nano and Soft Matter Sciences Bangalore on Solar Cells. He started with the theme of the science day "People for Science and Science for People" emphasising how science benefits the growing technology and makes life easy.

Expert Lecture on Landscape Architecture

The School of Architecture had organized an expert lecture on Landscape Architecture for 6th semester students on 6th March 2019 by Prof. Rajini Itham Mahajan, a renowned Landscape Architect in Bangalore. This talk helped students to understand the landscape design and its requirement in the practical field. The resource person explained the various stages involved and requirement from beginning to end of design process for landscape for a high-rise residential building.



Guest Lecture on Perception at Work Place



The School of Management Studies conducted a guest lecture on "Perception at Work Place" for 2nd Semester BBA students on 11th March 2019. The resource person was Ms. Swaroop Cauvery, HR Manager at Boeing India. The talk focused on concepts on organizational behavior, personality development, team spirit, etc.

SDP on Advanced Autocad



As a part of Skill Development Programme, the School of Mechanical Engineering conducted a four day workshop on "Advanced AutoCAD" in association with CADD CENTER from 21st to 24th February 2019. The workshop was attended by 82 students. Students were trained on tools like Dynamic block, Attributes etc., which enhances drawing productivity, familiarity with 3D Modeling tools in AutoCAD to create solid models and extract drawings from solid models, to apply different rendering features to get realistic image output of the model and to manage drawing in a project into an organized structure for future reference and able to take different publishing options.

Visit to CeNS, Jalahalli



The Department of Physics, School of Applied Sciences, conducted a visit to CeNS, Jalahalli, Bangalore on 28th February 2019 for students of B.Sc. (PMS). The students were given an orientation on research activities conducted in CeNS. Students were also made aware about various possibilities of research collaborations awith CeNS.

Slogan Writing Competition



The Jalandolana and LITWITS, literary club of the School of Architecture organized a slogan writing competition on 7th March 2019. Students participated enthusiastically in the event and soon came up with a large number of original and interesting slogans presented creatively. The slogans were used during the REVATHON march held from REVA Campus to Kattigenahalli Lake as a mass awareness drive towards water conservation.

Cancer Awareness Program at Shettigerehalli

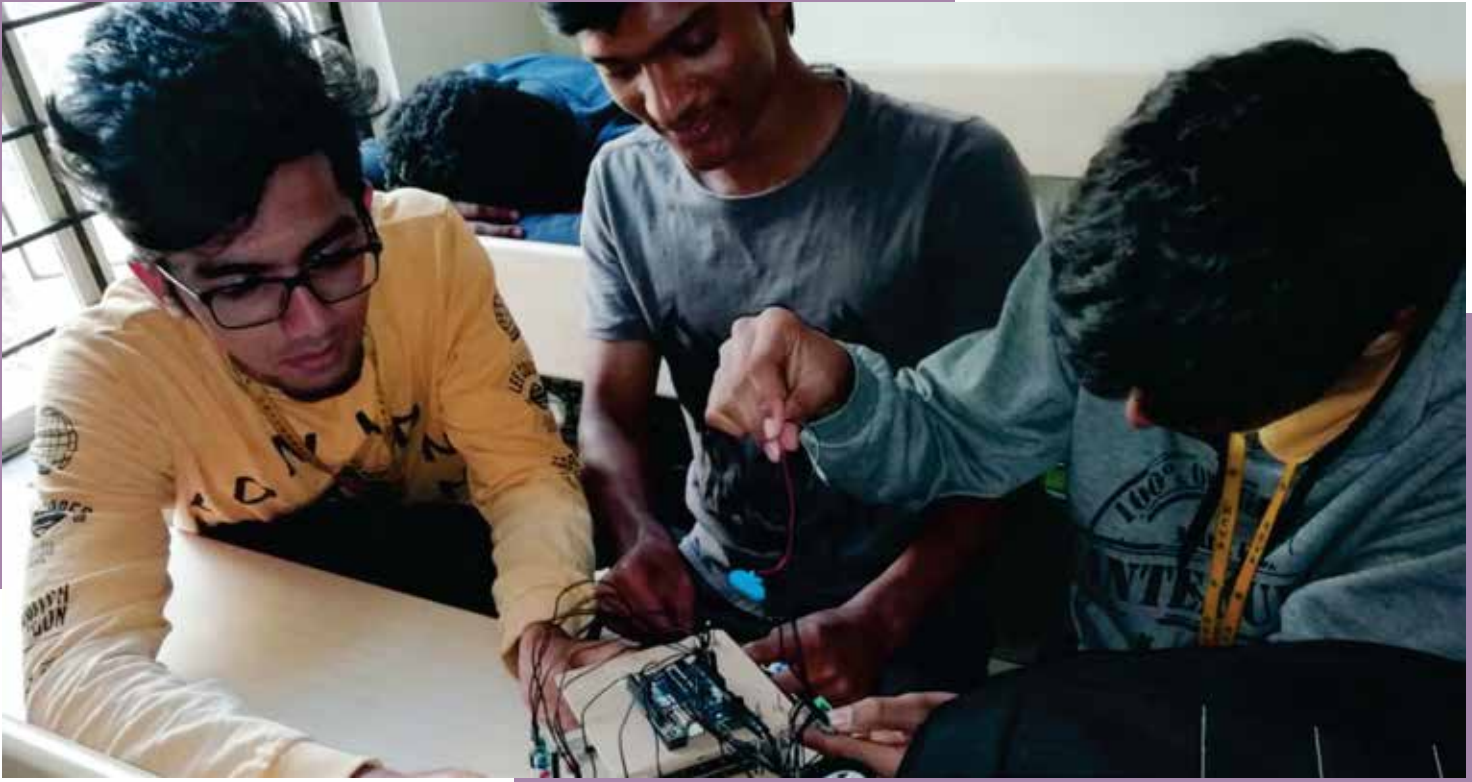


The School of ECE conducted a Cancer Awareness Program at Shettigerehalli village on 4th Febraury 2019. Pamphlets were distributed to all the residents of the village creating awareness among them about the free treatment been provided in the Government Hospital in Yelahanka from 4th to 8th February. Awareness was created about the different types of cancer.

Guest Lecture on Insolvency and Bankruptcy Code, 2016 in India



A guest lecture was organized by the School of Management Studies on 22nd March 2019 on “Insolvency and Bankruptcy Code 2016 in India” for 2nd semester MBA students. The lecture was delivered by Dr. Kalicharan, Director, School of Legal Studies, REVA University. The code was explained using court cases and judgments given under the court of law. Further, the resource person introduced the National Company Law Tribunal 2018 to the students and explained its main objective and highlighted on three important laws enforced by the law board ie., Company's Act 1956, Insolvency and Bankruptcy Code, 2016, and National Company Law (Appellate) Tribunal 2018.



SDP on Advanced Robotics

The School of Mechanical Engineering conducted a 4-day SDP on “Advanced Robotics” in association with Skyfi Labs from 21st to 24th February 2019 for more than 200 students. The workshop helped participants understand the concepts and applications of an accelerometer sensor, microcontrollers and other electronic components used in Robotics. It included practical training on building robots based on gesture recognition technology and providing students a glimpse into Human Machine Interaction technologies.

National Science Day Celebration 2019



The National Science Day celebration in the School of Applied Science was spearheaded by the Department of Biotechnology on 28th February 2019. Various events, such as, model making, collage making, quiz, Spell Bee and Just a Minute were conducted all throughout the day. A guest lecture on “Insects: Boon or Bane?” was also conducted by Dr. N. Bakhavatsalam, Principal Scientist & Head, Division of Germplasm, Conservation and Utilisation, NBAIR, Bangalore for students and faculty members.

Technical Talk on LabVIEW and its Applications in Core Engineering



The School of ECE conducted a technical talk on “LabVIEW and its Applications in Core Engineering” on 6th February 2019 by Mr. Sunil Kumar V, CEO, VI Solutions, Bangalore. Around 120 students from the School of ECE attended the technical talk. The resource person focused on the advantages of using LabVIEW and demonstrated the LabVIEW tool with examples.

REVA ASHRAE Distinguish Lecture on Thermal Comfort and Indoor Air Quality

The ISHRAE Student Chapter of REVA University had organized a technical talk for ISHRAE student members on “Thermal Comfort and Indoor Air Quality” on 25th February 2019 by Dr. S. Chandrashekhar, Professor, National University of Singapore. Students from REVA University, Nagarjuna College of Engineering, Sai Vidhya Institute of Technology and KNSIT Bangaluru and faculty members of various colleges attended the technical talk.

Guest Lecture on Cancers in Women and its Awareness



The Department of Biochemistry, School of Applied Sciences, organized a guest lecture for women students and staff members of REVA University on “Cancers in Women and its Awareness” under the aegis of Bioquimica forum on 7th March 2019. The resource person was Dr. Ajay Rao P, Chief consultant Radiology Oncologist, Cytecure Cancer Hospitals. The most common types of cancer in women were discussed and some of the misconceptions on the subject were clarified. The Department in association with Cytecure Cancer Hospital under the aegis of Unnathi Women's forum also arranged for screening and mammogram for the women staff of the university.

Field Visit to Pre Engineered Building near Bagalur Cross



The School of Architecture had organized a site visit to study on PEB (Pre Engineered Buildings) for 4th semester students on 11th March 2019. This visit helped students as well as teachers to get updated with the latest technology and materials in the field of construction. During this site visit, the participants got to know about the mechanisms of PEB installation at site.

Technical Talk on Optical sensor for Bio-medical application in NANO platform



The School of ECE had organized a technical talk on “Optical sensor for Bio-medical application in NANO platform” on 21st January 2019. Around 100 students from the School of ECE attended the talk. This talk focused on issues, such as, development of low cost sensors in diagnosis of fatal diseases, bio-chip design with all technical parameters, different techniques for the detection of different microbes present in blood, and water analysis.

Lecture on New Trends of Drug Discovery and Enzyme Biotherapeutics



The School of Applied Sciences organized a lecture on “New Trends of Drug Discovery and Enzyme Biotherapeutics” on 11th March 2019 for the students of M.Sc. Chemistry, Biochemistry and Biotechnology, research scholars and faculty members. The talk was delivered by Dr. Ramesh Babu Boga, President & CEO, Boga R Laboratories LLC, USA.

Technical Talk on Manifestation of a VLSI Engineer for Aspiring Collaborators



The School of ECE had organized a technical talk on “Manifestation of a VLSI Engineer for Aspiring Collaborators” on 21st January. Mr. Prafulla Galphade, Principal Member Technical Staff at Invecas Technologies, was the resource person. Around 60 students from the School of ECE attended the technical talk. This talk focused on issues, such as, VLSI Design Styles, and career Prospects in VLSI industry.

Interaction on Research Opportunities outside India



The Department of Physics, School of Applied Sciences, organized an interaction of B.Sc. students with Dr. Illion, Director, RIBA, U.K., on “Research Opportunities Abroad” on 25th February 2019. The interaction was mainly focused on opportunities for Internship/Ph.D. abroad.

Technical Talk on Power Electronics



The School of ECE had organized a technical talk on “Power Electronics - Introduction to various DC-DC Converter Topologies, Analysis, EMI/EMC” on 17th January 2019 for the third year B.Tech. ECE and EEE students. The resource person of the technical talk was Mr. Bhoopendra Kumar Singh, Senior Manager at Centum Electronics Limited, Bangalore, working in the areas of hybrid micro circuits, power electronics and modules-subsystems for more than fifteen years. Around 150 students from the School of ECE and EEE attended the talk.

National Solar Vehicle Championship 2019



The School of Mechanical Engineering organized “National Solar Vehicle Championship 2019” a 5-day event in association with Dynamist Motorsports from 1st March 2019. The challenge was instated by Chief Guest, Mr. Srinivasappa, General Manager, Karnataka Renewable Energy Development Ltd, who stated that, “Karnataka is the largest producer of Renewable Energy in the country today making it the most suitable location for the creation of green technology”. Dr. P. Shyama Raju, Honourable Chancellor, REVA University presided over the occasion, citing “Electric Vehicles accessible to the common man” as the most futuristic and conscientious concept envisioned by the former and realized by the latter generation. Vice Chancellor, Dr. S.Y. Kulkarni focused on the educational experience students gathered will be exposed to, reinforcing the need to move from “Theoretical Graduates to Practical Graduates”, where an event like this will prove to be instrumental. Mr. Aman Kumar Singh, Director, Operations, Dynamist Motorsports Ltd. was the Guest of Honour at the event.

18 teams from different parts of the country like Tamil Nadu, Kerala, Maharashtra, Punjab, Rajasthan, Gujarat and Karnataka participated in this national challenge of building a solar powered vehicle, that will stand the test of time and technology, bringing the most efficient and dynamic minds in machine and strategic learning to the fore. The aim of this mega affair was to develop clean and safe energy for transportation for the future and build an interest towards automobiles in students.

Technical Talk on Leveraging Open Source Tools and Technology for System on Chip Design



The School of ECE had organized a technical talk on “Leveraging Open Source Tools and Technology for System on Chip (SoC) Design” on 16th January 2019. The resource person of the technical talk was Mr. Pragnajit Datta Roy, Senior Staff Engineer, Qualcomm, Bangalore. Around 70 students from the School of ECE attended the talk.

FDP on Effective Use of Cloud Labs in Academia



The School of ECE had organized a Faculty Development Program on “Effective Use of Cloud Labs in Academia” on 9th January 2019. The resource persons of the FDP were Mr. Giridhar L V, CEO, Nuvepro Technologies Pvt. Ltd. and Mr. Pramod Nayak, CTO, Skilladder Technologies Pvt. Ltd. Around 30 faculty members from the school of ECE attended the workshop. The FDP focused on demonstrating five different kinds of labs, AWS, Azure, Big Data, Windows, JAVA environments and deep learning of LINUX based labs; demonstrating on creation of specific labs like Python for signal and image processing; creating trail accounts of usage of cloud labs and excess of various resources available in Cloud Labs.



Workshop on Android Application Development

The School of ECE conducted a two day workshop on “Android Application Development” on 5th and 6th February 2019 in order to focus on how to use Android OS for building your own Android Application. Mr. Guruprasad Y. K, Assistant Professor, Center for Q-RIDES, SVCE, Bengaluru was the resource person. The workshop focused on working with Android Studio IDE, designing of Front-End using XML, designing of Back-End using Java, developing one's own Application, using the Apps in the Android Phone, uploading Android Application to Play Store, and designing of different Layout and Widget.

Workshop on Interworking between Blockchain and IoT



The IEEE Student Branch of REVA University and the School of ECE had organized a two day workshop on “Interworking between Blockchain and IoT” on 9th and 10th February 2019 in order to bring together IoT and Blockchain experts from the industry in a platform to discuss the uses, applications and interworking of Blockchain and IoT. The resource persons for the workshop were Colonel A.T. Kishore, CEO of Vidhya Sanha, Senior IEEE Member and Mr. Prahalad Belavadi, Software Developer, Accion Labs.

Talk on Use of Multidisciplinary Physics in Engineering and Development of High Speed Computational Programs



The School of ECE had organized a talk on “Use of Multidisciplinary Physics in Engineering and Development of High Speed Computational Programs” on 8th February 2019. The resource person was Prof. J. S. Rao, AICTE-INAE, President, Vibration Institute of India. The session was attended by students and faculty members of all Engineering schools of the university.



Panel Discussion and Technical Talk on Development of Nano Satellites

The School of ECE had organized an interactive session and Panel Discussion on “Building Student Nano Satellites” with domain on 4th February 2019 followed by technical talk on “Development of Nano-Satellites by students” by Prof. Krishnaswamy, Former Programme Director, Indian Remote Sensing Satellites and Small Satellite Systems (IRS & SSS) of ISRO, Bangalore.

2nd National Conference on Recent Innovations in Engineering, Sciences, Humanities and Management (ESHM-19)



The School of ECE, REVA University, in association with Conference World organized the 2nd National Conference on “Recent Innovations in Engineering, Sciences, Humanities and Management (ESHM-19)” on 29th March 2019. The theme of the conference ESHM-19 was to diversify young minds towards the recent innovation and trends in Engineering, Science, Humanities, and Management. This conference provided a forum for UG students who are involved in real time projects those provides solutions to society problems. The students got opportunities to exchange their valuable ideas and showcase the ongoing works which may lead to path-breaking foundation of futuristic engineering.

Expert Lecture on Philosophy of Learning



The Department of Biotechnology, School of Applied Sciences had organized an expert lecture on “Philosophy of Learning” on 18th March 2019. The resource person was Dr. Kanchi N. Gandhi, Senior Nomenclatural Registrar at the Harvard University Herbaria, Cambridge MA, U.S.A. Dr. Gandhi explained the concept of knowing and learning in a unique way by quoting several exemplary illustrations. His talk also guided students about perceiving the nature and analyzing it in a scientific manner.

Industrial Visit to Jubilant Biosys Ltd



The Department of Biotechnology, School of Applied Sciences, organized an industrial visit to Jubilant Biosys Ltd. for 2nd semester M.Sc. Biotechnology students on 8th March 2019. The company's Talent Acquisition Team Manager, Mr. Kranthi Sagar, explained the various research products and services to the students.

Awareness Talk on Plastic Usage



The Department of Chemistry, School of Applied Sciences, had organized an awareness talk on the “Excessive usage of plastic – a big threat to environment and humans” on 20th March 2019 under the aegis of the Chemistry Nature Club. The speaker for the session was Rtn. A.C.N. Murthy, a renowned NGO activist.

Talk on the importance of Mathematics in the field of Artificial Intelligence and Machine Learning



The Department of Mathematics, School of Applied Sciences, conducted a talk on “The Importance of Mathematics in the Field of Artificial Intelligence and Machine Learning” on 29th March 2019. The speaker was Mr. Viswanth Ravindran, Data Scientist, Idexcel Technologies, Bangalore.

Awareness Drive by DATRI Foundation



On 2nd April 2019, a donor drive awareness campaign for stem cell donation was organized by DATRI in association with Department of Biotechnology. DATRI is a Non Profit Organization founded in the year 2009 with a mission to save lives of those suffering from life threatening blood disorders like Blood Cancer, Thalassemia, Aplastic Anemia etc. The motto of the drive was to spread the much needed awareness on Blood Cancer and other fatal blood disorders and to register potential volunteer stem cell donors who can donate their blood stem cells in the event of a match. DATRI is a registered member with World Marrow Donor Association (WMDA) and follows WMDA guidelines and processes.

V. Srinivas, Donor Drive Coordinator, DATRI Blood Stem Cell Donors Registry, was the resource person for the session. Post graduate students of the School of Applied Sciences, students and faculty members from various schools of REVA University participated in the drive.

Smt. Rukmini Memorial Lecture Series on Women Empowerment 2019



Unnathi, the Women's Forum, organized Smt. Rukmini Memorial Lecture Series on “Women Empowerment 2019” on 20th March 2019. In memory of Smt. Rukmini Shyama Raju, with a vision of empowering women in the university, Unnathi - The women's cell of REVA University creates an inspiring networking forum for women by organizing annual programs aimed at raising awareness about women's rights and empowerment. Dr. P. Shyama Raju, Honorable Chancellor, REVA University presided the occasion. Dr. Priti Shankar, President, FPA was the Guest of Honour. Dr. Priti, a pragmatic feminist, spoke on the topic “Wellness, Wellbeing and Women Empowerment”. Around 150 faculty members and students participated in the talk. The lecture stressed on the capacity that women hold in multi-tasking and also explained the importance of managing family, friends and career in this maze of life.

Industrial Visit to Vishnu Forge Industries Ltd, Bengaluru



The School of Mechanical Engineering had organized an industrial visit to Vishnu Forge Industries Ltd, Bengaluru on 6th March 2019 for B.Tech. 6th Sem students. Vishnu Forge is one of the few companies capable of designing & manufacturing die forgings, rotor shafts, hubs discs, flanges, rings & blanks, round bars, sprocket shafts and washing machine flanges. About 45 students of Mechanical Engineering were benefited by this industrial visit and students felt that such exposures of industrial visit will help them to get practical knowledge.

Technical Talk on Fluid Power Technology in Tipper Hydraulics



The School of Mechanical Engineering had organized a technical talk for 6th semester students on “Fluid Power Technology in Tipper Hydraulics” on 7th March 2019. Mr. Sukumar Shetty K, Senior Engineer (R&D) WIPRO Infrastructure and Engineering, delivered the talk. The talk was arranged in association with Fluid Power Society of India.

Technical Talk on Safety Measures in Operations of Lifts, Elevators and Escalators



The School of Mechanical Engineering organized a technical talk on “Safety measures in operations of lifts, elevators and escalators” for the pre-final year and final year undergraduate students on 8th March 2019. Mr. Ramachandra B from Fuzitech India Private Ltd. addressed the gathering and enlightened the audience about the safety precautions, norms and regulations that needs to be followed while using lifts and elevators.

SDP on Hybrid Vehicle Design & Development Program



The School of Mechanical Engineering conducted a 4-day SDP on “Hybrid Vehicle Design & Development Program” in association with Skyfi Labs from 14th to 17th March 2019. The SDP was attended by over 300 students from 4th and 6th Semester B.Tech.

Technical Talk on E-Learning for Engineering Education



The School of Mechanical Engineering had organized a technical talk for the faculty members of Mechanical Engineering on “E-Learning for Engineering Education” on 22nd March 2019. Around twenty five faculty members attended the session which was conducted by Mr. Shankar and Mr. Pavan from E-learning Department, EDS Technologies, Bangalore.



Industrial Visit to BEML

The School of Mechanical Engineering organized an industrial visit to BEML India, Bengaluru, from 25th to 29th March 2019 for B.Tech. pre-final year students. About 120 students of 6th semester Mechanical Engineering were benefited by this industrial visit and students felt that such exposures of industrial visit will help them to get practical knowledge.

Industrial Visit to MAC Group of Companies



The School of Mechanical Engineering organized a visit to MAC Group of Companies, Yeshwanthpur, Bangalore, for 6th semester students. Mr. J. Nagarajan, Managing Director, MAC Group of Companies briefed about new avenues in automation and carrier opportunities in MAC group. Mr. K.V. Balasubramanya, Vice President - Projects & GEC and Group CHRO, MAC Group of Companies, explained the vision of the company. Mr. Manikanta explained the history of COBOT, the design parameters and applications, followed by a visit to HOSHI Tools, YUMI tools and CNC INDIA Tools & Services Pvt Ltd.



Programs offered by REVA University

UNDER GRADUATE PROGRAMS

- ◆ **B.Tech.**
Computer Science
Computer Science and Information Technology
Electronics and Communication
Electronics and Computer
Mechanical |Civil Electrical and Electronics
Electrical and Computer
- ◆ **B.Arch.**
- ◆ **B.A., LL.B.(Hons.)** ◆ **B.B.A., LL.B.(Hons.)**
- ◆ **BBA**
Industry Integrated | Honours | Aviation
Entrepreneurship |Retail Management
- ◆ **B. Com**
Industry Integrated |Honours
Capital Market
- ◆ **BCA**
- ◆ **B. Sc.**
Mathematics, Statistics, Computer Science
Physics, Mathematics, Chemistry
Physics, Mathematics, Computer Science
Mathematics, Computer Science, Economics
Mathematics, Statistics, Physics
Biotechnology, Biochemistry, Genetics
Biotechnology, Chemistry, Microbiology
Biotechnology, Biochemistry, Microbiology
Medical Laboratory Technology (BMLT)
Bioinformatics |Research
- ◆ **B. A.**
Journalism, English, Psychology
Political Science, Economics, Journalism
Performing Arts, English, Psychology

RESEARCH PROGRAMS

- ◆ **Ph.D.**
Engineering | Management Studies
Commerce | Science and Technology
Arts and Humanities

POST GRADUATE PROGRAMS

- ◆ **M.Tech.** (Full time and Part time)
- ◆ **MBA**
Marketing |Finance Human Resource Entrepreneurship
Media & Mass Communication |Banking and Insurance
International Business |Operation Management
- ◆ **MCA** ◆ **M. Com** ◆ **LL. M.**
- ◆ **MS** in Computer Science
- ◆ **M. Sc.**
Biochemistry |Biotechnology |Chemistry
Mathematics |Physics
- ◆ **M. A.**
English |Journalism & Communication
- ◆ **MPA** in Bharatanatyam |Kuchipudi | Mohiniyattam
Odissi | Kathak

DIPLOMA / PG DIPLOMA PROGRAMS

- ◆ Diploma in Kuchipudi | Bharatanatyam | Mohiniyattam
Kathak | Odissi | Theatre Arts | Carnatic Music | Hindustani Music
- ◆ Diploma in Plumbing & Irrigation Systems
- ◆ Diploma in Medical Laboratory Technology (DMLT)
- ◆ PG Diploma in Clinical Research Management
in association with Clini India
- ◆ PG Diploma in Functional Genomics and Bioinformatics
- ◆ PG Program In Entrepreneurship & Construction Management

“Exceptional
Education
Exceptional Value”





News Letter

April - June 2019



REVA
UNIVERSITY

Bengaluru, India

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



Newsletter



INSIGHT



April - June 2019

A QUARTERLY NEWS BULLETIN OF REVA UNIVERSITY

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- Guest Lecture on "Blood Donation Awareness"
- FDP on "Industrial Robotics and Automation"
- Alumni Talk by on "DNA Repair Mechanism in Mitochondrial DNA"
- Industrial Visit to CeNSE Lab at IISc
- Skill Development Program on "Design and Development of Embedded Systems"
- Achievers' Day
- FDP on "Patenting in Life Science"
- Expert Lecture on "Finite Element Method and its Future Applications"
- Inauguration of REVA University HAM Radio Club
- Visit to Radio Fever 104
- Symposium on "Advances in Chemical Sciences"
- Programs Offered by REVA University



**“One
ASSOCIATION
for MANY
great
CAREERS”**

Our Mission

- To create excellent infrastructure facilities, state-of-the-art laboratories and incubation centres.
- To provide student-centric learning environment through innovative pedagogy and education reforms.
- To encourage research and entrepreneurship through collaborations and extension activities.
- To promote industry-institute partnership and share knowledge for innovation and development.
- To organize society development programs for knowledge enhancement in thrust areas.
- To enhance the leadership qualities among the youths and enrich personality traits and promote patriotism and moral values |

Our Vision

“REVA University aspires to become an innovative University by developing excellent human resources with leadership qualities, ethical and moral values, search culture and innovative skills through higher education of Global Standards”

Chief Patron:

Dr. P. Shyama Raju, Chancellor

Chief Editor:

Dr. S. Y. Kulkarni, Vice Chancellor

Patrons:

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Dr. M. Dhanamjaya, Registrar
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Jesna Kuriakose Assistant Professor, School of Arts & Humanities

From Chief Editor's Desk

"Success is not final; failure is not fatal. It is the courage to continue that counts."

– Winston S. Churchill

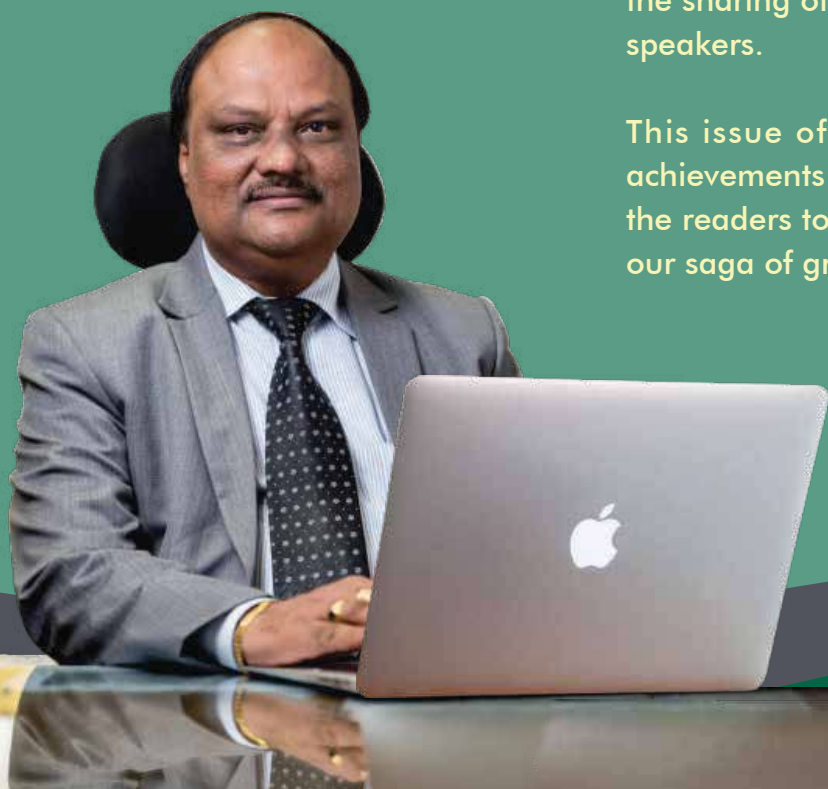
Working towards continuous progression is the motto that we follow at REVA University. Our endless efforts at taking the university to the next level is visible through the numerous recognition and appreciation that we have been bestowed with as a university of repute in the global arena.

As we move ahead in the year 2019, our day-to-day activities in the campus promise to be extraordinary for we are our greatest competitor and endeavour to proceed towards the highest summit of success.

The second quarter of the year has been vibrant with various academic, research and co-curricular activities organized at REVA University. REVA Research Conclave is one of our flagship programs to showcase the accomplishments of our research scholars. This conclave also successfully brought together many great minds who inspired our scholars and provided them with insights on producing quality research work.

The inaugural event of TEDx REVA University is another such momentous event in our campus which facilitated the sharing of rich experiences by several distinguished speakers.

This issue of REVA INSIGHT brings out the many achievements of our students and teachers and I urge the readers to stay closely connected with us to follow our saga of growth.



Dr. S.Y. Kulkarni
Vice Chancellor
REVA University

Happy Reading!!!

REVA Research Conclave 2019

REVA University organized a 2-day Research Conclave on 23rd and 24th May 2019. Carrying out Research Conclave at such a great magnitude has been constantly emphasized by Dr. P. Shyamaraju, the Honorable Chancellor of REVA University. The event was inaugurated by Dr. Heggere Ranganath, Professor and Department Chair, Computer Science Department, the University of Alabama, Huntsville, USA and Dr. Rajendra Naragundakar, Professor of Marketing, IIM Indore. The conclave showcased the aspirations and accomplishments of various research scholars of REVA University. The Honorable Vice Chancellor of REVA University, Dr. S.Y. Kulkarni, commented that the event benefitted all scholars by connecting them with the industry directly. In fact, this planned R&D conclave is being viewed as a support to the scholars as their works were displayed at the event and hence can be funded and commercialized. The panel discussion, moderated by Dr. Jay Bharateesh Simha, CTO & Director,

Analytics and ABIBA systems featured Dr. Heggere Ranganath, Professor and Department Chair, Computer Science Department, the University of Alabama Huntsville; Dr. Arun Isloor, Professor and Head of the Department NITK, Surathkal; Dr. Rajendra Nargundkar, Professor, Marketing, Indian Institute of Management, Indore; Mr. Ravikiran Annaswamy, CEO of Innohabit Technologies; Dr. Nagaraja R, Founder and Managing Director, Power Research & Development Consultants Pvt. Ltd., Bangalore; Mr. Nagaraja N S, CEO and Director, SENSEI Technologies Pvt Ltd. Together they shared breakthrough thinking and important insights on the topic "Smart Cities and Smart Technologies". Apart from the panel discussion, Keynote Addresses were organized by various schools of the university. The Dean, Research & Innovation Council, Dr. B.P. Divakar stated that, "An event of this nature motivates the research scholars to discuss, deliberate, and accelerate their research work."



Inaugural Event of TEDx REVA University

On 5th April 2019, TEDx inaugural event was organized at REVA University to bring international exposure and expertise to students and staff. Distinguished speakers from all walks of life made the whole auditorium spellbound with their rich experiences. Prakash Belawadi an actor, and an established theater person; Neeraj Chandra, ex-CEO Britannia; Dr. Ali Khwaja, Head of Banjara Counseling Institute; Mirchi RJ Smitha Dixit; Captain Naveen Nagappa; Anju Maudgal Kadam were some of the speakers. Every speaker was unique and had wide knowledge and information to share with all guests. Going forward, REVA University plans to conduct TEDx event every year.



World Dance Day - “Dance & Spirituality”



The School of Performing Arts organized a World Dance Day programme on the 29th April 2019. The theme of this event, as decided by the International Dance Council, was “Dance & Spirituality”. The morning began with a seminar by two expert speakers, Dr. Padmaja Suresh and Dr. Yashoda Thakore. They spoke extensively on the chosen theme and being eminent dancers themselves, their words made a huge impact on the students. In the afternoon, special performances by troupes from outside the University were arranged. The programme began with a Kathak presentation by the disciples of Guru Mysore Nagaraj. A truly heart-rending Bharat Natyam recital by the visually-impaired artistes of Articulate Ability mesmerized the audience. The programme ended with a delightful Bharat Natyam performance by the Bharatanjali dance troupe of

renowned Guru B. Bhanumathi. This year the School of Performing Arts was inspired to take dance to new and unusual places and had arranged for various outreach programmes. On the 29th morning, the team visited an old-age home, ‘Little Sisters of the Poor’. There they danced and sang for the inhabitants of the old-age home who were overjoyed to be entertained in that manner. The same evening, another team of dancers went to the orphanage, Bosco Mane, and performed for the vivacious little wonders there. The children had a wonderful time interacting with the team there. The next day, continuing the spirit and celebration of World Dance Day, yet another team of dancers went to Kidwai Memorial Institute of Oncology and performed for the patients and care-givers of the hospital.



Workshop on Sketching

The School of Architecture organized a 'Sketching Workshop' for second semester students on 2nd April 2019. Sketching in Architecture is often used to express an idea and clarify the intent of the design. To inculcate the technique of sketching, "Perspective Sketching" was conducted and it was a great opportunity for students to have a steady foundation in perspective drawing. Students were asked to select any sight of their choice in the campus and were instructed to sketch that view. Faculty members guided them to understand the basic elements of perspective sketching, such as, scale, proportion, depth perception, light and shadow.



FDP on "Deep Learning with MATLAB"

The School of C&IT conducted a faculty development program on "Deep Learning with MATLAB" in collaboration with MathWorks Inc. on 10th April 2019. The resource person was Dr. Spandhana Gonuguntla, Education Technical Evangelist, MathWorks Inc. She has a Ph.D. from National University of Singapore.

Deep learning is a type of machine learning in which a model learns to perform tasks directly from images, text, or sound. Deep learning is usually implemented using a neural network. The term "deep" refers to the number of layers in the network - the more layers, the deeper the network. Deep learning is usually implemented using a neural network architecture.



Symposium on “Internationalization of Indian MSMEs”

In the light of 27th June being observed as the micro, small and medium-sized Enterprises Day, the Faculty of Commerce and Management Studies of REVA University had organized a Symposium on 28th June 2019. The theme of the symposium was Internationalization of Indian MSMEs and their Opportunities and Challenges.

The Chief Guest for the event was Dr. David Smallbone, Professor, Kingston University and Guest of Honor SR Sateesha, Managing Director, VTPC. The resource persons for the first session were Shri D. Muralidhar, Former President, FKCCI and MD SNAM Abrasives Pvt Ltd. and Dr. Mathew Manimala, Former Professor, IIM-B. The resource persons for the second session were Dr. David Small Bone, Professor, Kingston University and Dr. Hang Do, Post-Doctoral Researcher, SBRC, Kingstone University.



Project Exhibition by First Year B.Tech. ECE Students

The School of ECE conducted a project exhibition by second semester B.Tech. students on 17th May 2019. The projects were on the fundamental concepts of Electronics circuits, Communication and Digital Electronics. This exhibition was a part of Project-Based Learning among students of ECE on Analog Electronics. It aims at providing hands-on experience to various technical aspects of engineering problems which will enable students to develop creative thinking and innovation in bringing up better engineering solutions and improves the depth of understanding of engineering concepts of Analog Electronics Circuits.



Family Business Leadership Clinic Program

The School of Management Studies organized "Family Business Leadership Clinic Program" at Karnataka Small Scale Industries Association (KASSIA) on 16th April 2019 for the benefit of KASSIA members. More than 25 members belonging to first, second and third generation entrepreneurs participated in the program.

Dr. Amit Kumar Dwivedi, Senior Faculty Member, EDII, Ahmedabad and Mr. N. Krishnan, Family Business Management Consultant, trainer and mentor took sessions at the program.

Mr Basavaraj S. Javali, President, KASSIA, in his welcome address stressed the importance of preparing next generations in family businesses and felt that there should be a right alignment between generations.

He stressed the need for training programs to ensure smooth running, growth and succession in family businesses. Mr. Ravi Kiran Kulkarni, Hon. Secretary, KASSIA, introduced the resource persons to the gathering. Mr. Kulkarni felt that programs like this would motivate younger generation entrepreneurs to join family businesses and help in bridging the gap between generations.



SL. No	Name of Company	No. of Selected Students
1.	Forte Research	05
2.	Idexcel	02
3.	Viva Toyota	06
4.	Dynapac	01
5.	Campus Management	03
6.	Element 6	08
7.	Huawei	12
8.	Power School	04
9.	Dell	16
10.	PRDC	02
11.	IBM	18
12.	Ninjakart	07
13.	HP Inc	Results awaited
14.	Idexcel	Results awaited
15.	Robert Bosch Services	Results awaited
16.	Bosch Ltd	Results awaited
17.	Symphony Summit	Results awaited
18.	SAP Labs	Results awaited
19.	Quinnox	Results awaited

Placement News

The CDC team also visited companies like **Infosys, Lowe's India Pvt Ltd, L&T Infotech, Wipro and TCS** in order to work the modalities for the hiring process of 2019-20 batch.

Workshop on “Clinical Diagnostics”



The department of Biochemistry, School of Applied Sciences, organized a workshop on Clinical Diagnostics on 12th April 2019. The workshop included a guest talk and one-day training in Clinical Diagnostics. The talk was delivered by Dr. Suryanarayana Sharma, Head, Department of Neurology, BGS Hospital, Kengeri, Bangalore. He explained the various causes involved in getting 'stroke' with varieties of 'symptoms associated, and he explained how one can control and cure by using various techniques. In the training program, students were exposed to the methods of blood collection, handling BP apparatus and glucometer which was explained by Mr. Bavi Reddy, Head, Yelahanka Standard Diagnostic Centre, Bangalore.

REVA Rachana

The School of Architecture organized their annual flagship event, REVA Rachana, on 3rd and 4th April 2019 during which students got the chance to exhibit their varied talents in the realm of creativity as well as entrepreneurship. The highlight of the day was REVART-2019 – an exhibition of handicrafts, art work, food and games by students.



SAVISKARA 2019

The RACIT forum of the School of Computing & Information Technology organized a Techno-Cultural Fest, SAVISKARA 2019, on 8th May 2019. The day started with technical events like Port the code followed by Bug hunter, Tech Quiz and Debate. Cultural events like Rangoli, Hogathon, Singing and Dancing were also conducted during the fest.



FDP on “Research Trends in Management and Entrepreneurship”

On 29th June 2019, the School of Commerce and the School of Management Studies organized a FDP on Research Trends in Management and Entrepreneurship. The first session was an interesting talk by Dr. Matthew J Manimala, former professor IIMB and Professor Emeritus, REVA University. The talk was titled “Publish or perish”. Dr. Matthew focused on the need to look at research in a non-traditional method by focusing more on personal problems and experiences rather than literature review while choosing a research topic. Dr. Matthew’s session was followed by a session on “Research in Management: Trends and Challenges” by Dr. P. Narayana Reddy, research mentor, School of Commerce and School of Management

Studies. Dr. Reddy focused on the need to choose topics based on the experience and expertise of the researcher and the need to focus on the quality of publications. The first post-lunch session was handled by Dr. David Small Bone from Kingston University. His session was titled “Entrepreneurship research: past, present and future”. Dr. David spoke on evolution of entrepreneurship research in the world. The last session of the one-day FDP was handled by Dr. Hang, postdoctoral researcher, Kingston University, London. Dr. Hang narrated her own research journey to highlight the challenges and ways to conduct a research. Her session was titled “Entrepreneurship Research: from ideas to practice”.



Workshop on “RF Experiments using Raspberry Pi”



The School of ECE, REVA University HAM Club in association with Indian Institute of HAM organized one day Workshop on RF Experiments using Raspberry Pi on 14th April 2019. 73 candidates from IIT, REVA University Ham Radio Club, and other organizations had participated in the workshop. The resource person was Mr. Priyasolka Arya, VU3BCN Scientist, Radio Jitter & Member, Indian Institute of Hams. The workshop focused on how Raspberry Pi can be used for RF, Ham Radio experiments and other radio hacking.

Makeintern-IIM Indore Workshop on “Digital Marketing for International Business Plan Summit”

The Makeintern-IIM INDORE workshop on Digital Marketing was conducted on 2nd and 3rd of April 2019 by the School of Management Studies, REVA University. The workshop included 2 days (16 hours) training and assessment for 50 students. The Digital Marketing workshop was conducted by Mr. M. Shravan Kumar, Founder and Director of National Institute of Digital Marketing (NDIM), Bangalore. The students presented their business plan and were shortlisted from 300 participants to 30 leading teams.

This workshop focused at equipping students with the knowledge, skills and competencies in the upcoming field of digital marketing and



become industry-ready to take up the large number of opportunities in digital marketing in this new millennium.

Workshop on “Enhancement of Software Skills of Mechanical Engineering using CATIA Software”

The School of Mechanical Engineering had organized a two-day workshop on “Enhancement of Software Skills of Mechanical Engineering Using CATIA Software” for the benefit of UG students on 1st and 2nd April 2019. The main objective of this workshop was to create a training program which involves going through a lot of detailed and specific information. Setting realistic training objectives may be the most critical, yet the most overlooked phase of the entire training and development cycle and therefore,



the workshop was designed to benefit the participants by exposing them to relevant knowledge. More than 360 participants from the School of Mechanical Engineering participated in this workshop.

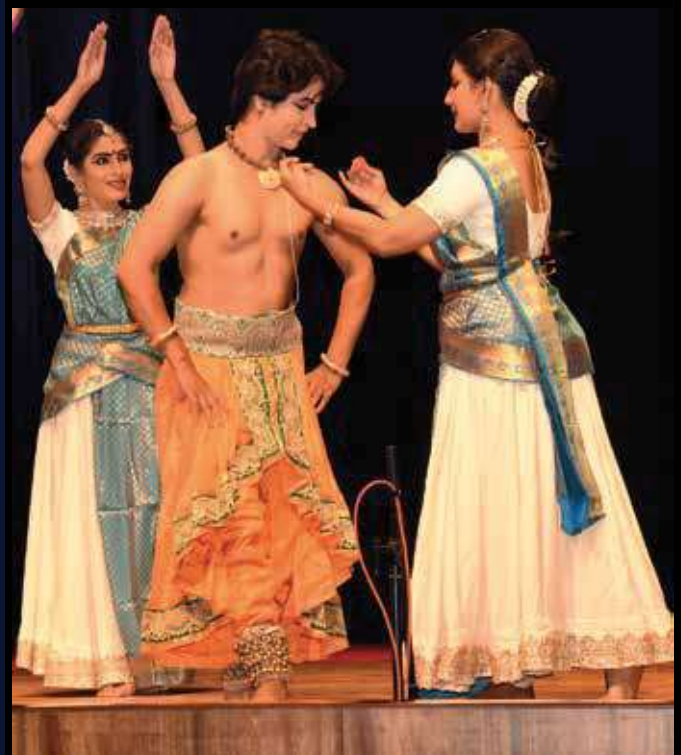
Performance by MPA Students

As part of their final semester examination, the Masters in Performing Arts students staged a production that was conceptualized and choreographed by them with the guidance of the faculty members of the school. This production titled “Navarathna” was staged on the 29th of May and was a befitting end to the Masters program as all the dancers came together to create one aesthetically pleasing and appealing production on the nine gems that have immense cultural significance in Indian spirituality.



Industrial Visit to PharmaGenica

The department of Biochemistry, School of Applied Sciences, organized a one-day industrial visit to PharmaGenica company, Nelamangala, Bangalore on 26th April 2019 for the 2nd semester M.Sc. Biochemistry students. Under the guidance of Dr. Senthil Dorasamy, CEO and Director, PharmaGenica, the students were given an orientation about the company rules and regulations. They learned various techniques used in the formulation of tablets and capsules, addition of bulk agents to the active ingredients and packaging of the tablets and capsules.



Visit to Sir M. Vishwewaraiah Rain Water Harvesting Park

The School of Architecture had organized a visit to Rain Water Harvesting Theme Park, Jayanagar for the students of 4th semester on 5th April 2019. The visit aimed at enhancing the knowledge on the new techniques implemented and enforced the same as bylaws by BBMP to save and reuse water. The visit gave an insight to students about the importance to save water and the benefits of saving water and detailed technical explanation and understanding about each preservation technique used for rain water harvesting with the study models installed.



International Conference on “Advances in Computing and Information Technology”

The School of Computing and Information Technology organized an International Conference on “Advances in Computing and Information Technology (IACIT-2019)” on 10th & 11th May 2019. Prof. Rajkumar Buyya, Director, Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia, inaugurated the

conference. The authors presented papers in five parallel sessions under various domains for two days. This included Data Mining and Artificial Intelligence, Mobile Computing & Cloud Computing and security, Internet of Things and Wireless Sensor Networks, Digital Image processing, Neural Networks and Deep Learning, Natural Language Processing and Embedded Systems with two chairs per session.



Technical Talk on “Digital Communication in Satellite Links”

The School of ECE had organized a technical talk on “Digital Communication in Satellite Links” on 12th April 2019. Dr. V. Sambasiva Rao was the resource person. Around 60 students from the School of ECE attended the talk.

This talk focused on issues like space segment satellites - LEO, MEO and GEO, what makes a satellite, the dis-assembled remote sensing satellite, communication payload, etc.



Workshop on “MATLAB & Simulink ToolBoxes”

School of Mechanical Engineering organized a workshop on MATLAB & Simulink Toolboxes on 10th April 2019 for PG students and faculty members of Engineering discipline. The resource person was Dr. Souvick Chatterjee from Mathworks India Pvt Ltd. MATLAB is a high performance language for technical computing. It is a multi-paradigm numerical computing environment

and fourth - generation programming language for numerical computation, visualization, and programming. MATLAB and Simulink have applications in Mechanical Engineering in the areas of Vibration Signal Analysis, Acoustic Analysis, Shear Force and Bending Moment Diagrams of Beams, Heat Transfer and CFD applications etc.

Indian Raga Fellowship

The School of Performing Arts hosted the Indian Raga fellowship from the 4th to 8th June 2019. Indian Raga, headed by CEO, Sriram Emani, is a global community of performing artistes spread across 40 cities in the world. Some of today’s best artists have grown with them to get prestigious performance opportunities at the United Nations, Lincoln Center, World Government Summit, Jacob’s Pillow, Gaana Music Festival and more. They offer a plethora of programs for performing artistes across the world. They have a highly selective network of the best performing artists globally, showcased and promoted by

Indian Raga. The videos produced by Indian Raga Fellows at the annual Fellowship week have gone on to build a global following and recognition for artists that has launched their careers. This year, for their fellowship, REVA University was the selected host. The dancers and musicians created and practised the pieces in the classrooms of the School of Performing Arts and about 15 videos were shot over the course of 3 days. The Creative Director, Mahesh Raghavan, who has produced some truly exemplary work, was among those present. The videography for the fellowship was done by Shaale.com.

Expert Lecture on “Electric Transportation: Challenges and Advancements”

The School of EEE organized an expert lecture on “Electric Transportation: Challenges and Advancements” on 17th June 2019. Dr. Arun Kumar Verma, Assistant Professor, Department of Electrical Engineering, Malaviya National Institute of Technology, Jaipur, was the resource person. The lecture focused on introduction to motivational parameters to promote usage of Electric Vehicle (EV) in India. The lecture provided an insight to recent research areas in the development of EV.

Visit to REVA Water Recycling and Organic Compost Unit

On 25th April 2019, B.Sc. students of the Departments of Physics and Chemistry, School of Applied Sciences, REVA University, visited the REVA Water Recycling and Organic Compost Unit. This visit helped the students to acquire idea about water recycling and preparation of organic compost.

Workshop on “Sustainable Construction Techniques”



The School of Architecture in association with Building Resource Hub, conducted a 3-day workshop from 13th to 15th April 2019 on Sustainable and Eco-friendly construction techniques and materials. This workshop on CSEB construction technology includes the construction of Arches, Vaults and Domes to begin with as part of the curriculum. Students got to learn about Low Carbon building construction through CSEB as a local material where the soil is extracted from the same site itself. Students themselves constructed different kind of brick bond like Flemish bond and English bond, semi-circular arch in the department construction yard.



Visit to Orphanage

The School of ECE and REVA Rotaract Club along with 25 students visited Sumangali Seva Ashram situated near Hebbal and Adarane Charitable Trust situated near Hegde Nagar, Yelahanka on 5th April 2019. Sumangali Seva Ashram and Adarane Charitable Trust are organizations dedicated to facilitate services for down-trodden deserted women, orphan children and economically weaker people in the society. The rice grains which were collected during the "AIKAKARMYA" event which was conducted in REVA University campus were distributed to the organizations.



REVA University has started a unique practice of exhibition of all final year student projects in a single platform called "REVA EXPO". The main objective is to motivate the students and transform them to become innovative entrepreneurs, successful leaders of tomorrow and committed citizens of the country. Shri Sankar Palat, Sr. Director - IT, Lowe's Service India Pvt. Ltd. and Shri C.D. Sridhara, Director, Anant Technologies inaugurated REVA EXPO 2019 on 2nd May 2019.

560 projects from different schools of REVA University were exhibited in 301 stalls. The second day of the expo was declared as 'Open Day' for parents, aspiring students, public, employers and media to visit the REVA campus and look at the various infrastructural facilities and interact with faculty members.

REVA EXPO 2019



Industrial Visit to IMTMA, BIEC

On 19th May 2019, the School of EEE had organized an industrial visit to IMTMA, BIEC for 8th semester students. The students had a brief introductory session by Mr. Gopi, Sr. Executive Officer, IMTMA. The session was about the importance of control systems in industrial automation. The students visited the lab where they saw the operation of process control. The students interacted with the executives and their staff related to Industrial Automation.



Project Expo Awards

2nd and 4th semester B.Tech. EEE students have received the 1st and 5th prize worth Rs. 10,000 each at Vidhyapeeta Education Fair Project Expo organized by Public TV from May 10th to 12th 2019 at Palace Ground, Bengaluru.



Guest Lecture on “FTIR and RAMAN Spectroscopy”

The department of Physics, School of Applied Sciences had organised a guest lecture on RAMAN and FTIR spectroscopy for M.Sc. students, research scholars, and faculty members on 26th April 2019. The speaker, Dr. Kavitha, presented details of Raman Effect, custom designed spectrometer and how to use it to characterize materials and new innovations and inventions in the field of RAMAN spectroscopy.

Later, Dr. Manohar Rao, who deals with FTIR spectroscopy instruments from Perkin Elmer Company, spoke about FTIR spectroscopy from the invention of the first FTIR instrument to the more advanced tools and techniques available till date. He explained how powerful and useful the instrument is in analyzing the materials and identifying the functional groups.

Site Visit to Aditya Developers

The School of Architecture had organized a site visit for 4th semester students on 6th and 8th May 2019. Students were taken to an under construction project site by Adithya Developers at Bagalur Cross, Bangalore. This visit gave an on-site experience to the students to understand the construction of shear wall, expansion joints, construction joints and reinforcement details of RCC slab, RCC staircase, footing and the use of Total Station Surveying equipment and also helped in understanding various construction details.

Summer Internship

The Developer Student Club, powered by Google Developers, supported by CODINZA in association with Hackathon Club of the School of Computing and Information Technology took an initiative to conduct summer internship and training programme from 21st to 29th June 2019 to encourage and provide a platform for students to get trained and also to get internship opportunities by showcasing their talents and innovative ideas in developing projects through coding and using latest technologies.

Visit to The Hindu Publishing Pvt. Ltd.

The School of Arts and Humanities had organized a visit to The Hindu Publishing Private Limited for 2nd Semester M.A. Journalism and Communication students on 30th April 2019. This visit was organized in order to enable students experience the ambience of a news room, desks of different beats, conference rooms, etc. Mr. B. Pradeep Nair, News Editor of The Hindu, guided the students throughout the visit and explained the flow of news, number of editions, circulation procedure, difference between the reporters and news writers at the desk etc.

Placement Oriented Training on “C and Data Structures”

The School of EEE in association with Code Academy organized a training program on “C and Data Structures” for all 6th semester students of School of Electrical & Electronics Engineering from 8th to 13th May 2019. The training sessions was focused on the importance of Software Programming, importance of programming knowledge for getting placements in MNCs and importance of programming skills for undertaking projects.

Industrial Visit to Railway Wheel Factory

The School of ECE organized an industrial visit to Railway Wheel Factory, Yelahanka, 4th semester B.Tech. students on 27th April 2019. The students got an opportunity to learn about power supply and power backup, casting of wheels, forging of axles, assembling wheels etc.



National Conference on “Recent Trends in Mechanical Engineering”

The School of Mechanical Engineering organized a National Conference on “Recent Trends in Mechanical Engineering” (NCRTME-2019) on 6th May 2019. The conference was inaugurated by Dr. K. Tamilmani, Former Director General (Aero System), DRDO. During his keynote address, Dr. Tamilmani emphasized the importance of materials in aerospace application and application

of Nano materials, composite materials, smart materials in the field of design and manufacturing of different components of aero system. 106 papers, which were selected by the review committee, were presented in eleven parallel sessions under various domains, such as, Design, Thermal, Materials, Manufacturing and Production Engineering.



FDP on “Frontiers in Machine Intelligence and Soft Computing”



The School of C&IT had organized a 6-day Faculty Development Program on “Frontiers in Machine Intelligence and Soft Computing” from 10th to 15th June 2019, in association with National Institute of Technology, Warangal, which was sponsored by Ministry of Electronics and Information Technology (MeitY), Government of India. This FDP was open to the faculty members of Engineering/ Technical Institutions all over India and participants from Haryana, Tamil Nadu, Andhra Pradesh, Telangana and Karnataka participated in the program.

Technical Talk on “Unmanned Aerial and Guided Vehicles through LIDAR Technology”

The School of ECE had organized a technical talk on “Unmanned Aerial and Guided Vehicles through LIDAR technology” on 12th April 2019. The resource person of the talk was Dr. Sujit, Associate Professor, IIIT Delhi. Around 80 students from the School of ECE attended the talk. The talk focused on LIDAR technology, drone remote sensing, how do drones work, etc.



Expert Lecture on “HVDC Systems: An Overview”

The School of EEE had organized an expert lecture on “Fundamentals of HVDC Systems: An Overview” on 29th April 2019 for 6th semester B.Tech students and faculty members of EEE. Dr. Premila Manohar, HOD, Department of EEE, MSRIT, Bangalore, was the resource person. The talk was focused on introduction to HVDC Systems, need for HVDC Transmission, advantages and economics of HVDC transmission and application areas.

Industrial Visit to ACE Designers

The School of Mechanical Engineering organized an industrial visit for 2nd Semester B.Tech. students to ACE Designers Ltd. Foundry Division, Bangalore on 20th May 2019. Students were exposed to the ways to adopt the safety measures during the production of cast products, identify different machines used in foundry for specific operations, and recognize the advantages of automation of equipment during casting.

Visit to Swanthana, a special care centre

The Department of Biotechnology, School of Applied Sciences, had organized a visit to Swanthana, as a part of social outreach activity on 26th April 2019. Swanthana, run by the Daughters of St. Camillus was established in September 2006. It houses 50 girls between the age group of 8 months and 15 years, who are mentally challenged and have multiple disabilities. Students from UG and PG Biotechnology along with faculty members visited the organization, interacted with the children and handed over items of basic requirements to them.

Visit to Under-construction Site

The School of Architecture had organized site visit for 4th semester students on 10th May 2019. Students were taken to an under construction project site at Horamavu, Bangalore. The project was an upcoming residential apartment using low cost techniques. The students got to learn about the onsite construction of filler slab, manufacturing of filler materials like custom-made Mangalore tiles and the usage of coconut shell as filler material. They could also see the construction of Ferro cement folded plate staircase.



Project Demonstration

The School of ECE conducted 'Aavishkar', project demonstration under FORCE Forum on 25th April 2019. Chief guest Dr. Nagahanumaiah briefed about the importance of innovative and industry-oriented projects. He also motivated the students to collaborate with industry experts for internships.



Visit to Asianet Suvarna Channel



The School of Arts and Humanities had arranged a visit to Asianet Suvarna news channel for the students of 2nd Semester BA-JEP on 30th April 2019. Ms. Suguna, Program Producer of Suvarna news channel, addressed the students and introduced them to various elements of a newsroom. Mr. Joshy, Creative Head, Productions of Suvarna news channel, explained the students about cameras, creative art and usage of lights, theme setup for various programs and RGB screens. The students visited the green rooms and met makeup artists and were also taken to the Program Control Room (PCR), IT Room, Master Control Room (MCR) and the News Room.

FDP on “CATIA V5 – Hands-on Training”

The School of Mechanical Engineering had organized a Faculty Development Program on “CATIA V5 – Hands-on Training” in association with EDS Technologies, Bangalore. The FDP was inaugurated on 24th June 2019 by Mr. Jayaprakash A.J., Delivery Manager, Aerospace Vertical, TATA Consultancy services (TCS), Bangalore. He spoke about product life cycle, capabilities and role of CATIA in designing new product and emphasized on the roles and responsibilities of faculty members to mould the students into being industry-ready.

Guest Lecture on “Blood Donation Awareness”

The Department of Biochemistry, School of Applied Sciences, organized a guest lecture on “Blood Donation Awareness” on 14th May 2019. The lecture was given by Dr. Komal Chippalkatti, Oncopathologist, Cytecare Cancer Hospitals, Bangalore. Around 100 faculty members and students were the target audience. She explained about the importance of Blood donation and also gave in-depth illustration on the renewal duration of different components present in blood.

FDP on “Industrial Robotics and Automation”

The School of ECE organized a Faculty Development Program on “Industrial Automation and Robotics” on 14th and 15th June 2019, in association with Axis Global Automation Group of Companies, Chennai. The FDP was inaugurated by Mr. Rajesh Raghavan, Regional Head – South, Yashkawa, India and Mr. Ezhilmaran Arumugam, Director, Axis Global Automation Group of Companies, Chennai. Introduction to the industrial automation was deliberated and the products from Axis Global and Yashkawa were displayed. The upload and download of ladder program, industrial automation programs, communication protocol and V-Box and controlling PLC through mobile using WPL software were demonstrated and practiced.



Alumni Talk by on “DNA Repair Mechanism in Mitochondrial DNA”



Ms. Sumedha Dahal, pursuing Ph.D. in Mitochondrial DNA Damage and Repair at IISc, Bengaluru, and an alumna of RISM was invited to REVA University to interact with PG Biotechnology students on 3rd May 2019. She delivered a talk on “DNA Repair Mechanism in Mitochondrial DNA and their consequences”. She spoke about her journey of pursuing Ph.D. and her experiences in research. She also gave an insight on preparations for Ph.D. entrance exams and career options in Life Sciences.

Industrial Visit to CeNSE Lab at IISc

The School of ECE organized an industrial visit to “Centre for Nano Science and Engineering (CeNSE)”, Indian Institute of Science, Bangalore, on 7th June 2019, in order to promote research for M.Tech. students in the emerging technologies like MEMS & NEMS design. This visit focused on two central facilities, the National Nanofabrication Centre (NNfC) and the Micro and Nano Characterization facility (MNCF), nanoelectronics, MEMS/NEMS, nanomaterials and devices, photonics, nano-biotechnology, solar cells and computational nano-engineering.

Skill Development Program on “Design and Development of Embedded Systems”

The School of EEE had organized a SDP on “Design and Development of Embedded Systems” from 19th to 22th June 2019 for the 4th semester students. The SDP was conducted by Mr. Nagaraj Hediya, CEO, eNLiven Technologies. It was focused on Components Identifications, Introduction to Arduino IDE Tool, Programming skills Temperature and humidity sensor interfacing, Embedded based feedback control of servo Motor.

Achievers' Day

The School of EEE had organized 'Achievers' Day' under ELITE Forum on 12th April 2019 to recognize and award the achievements of students in the areas of academics, cultural, placements, sports and co-curricular activities. Dr. P. Shyama Raju, Chancellor, REVA University, addressed the students on the importance of daily improvements that lead to achievements. The program was also graced by Dr. S.Y. Kulkarni, Vice Chancellor, REVA University, who motivated the students to keep improving towards holistic development.

FDP on "Patenting in Life Science"

The School of Applied Sciences had organized a Faculty Development Program on "Patenting in Life Science" on 11th May 2019. The technical session was conducted by Mrs. Brinda K Varma, Advocate and IPR Consultant, Aekam Legal, Bangalore. Faculty members of the School of Applied Sciences actively participated in the technical session and gained information about patenting rules and regulations.

Expert Lecture on "Finite Element Method and its Future Applications"

The School of Mechanical Engineering had organized an expert lecture on "Finite Element Method and its Future Application" on 27th May 2019 for students and faculty members of Mechanical Engineering. Dr. Gino Duffett, Technology Project Manager NAFEMS, UK and Dr. Dilip K Mahanty, Vice Chairman, NAFEMS India were the resource persons. The lecture gave a very good insight and introduced the audience to the various emerging research areas in the field of FEM and its application.

Inauguration of REVA University HAM Radio Club

The School of ECE inaugurated REVA University HAM Radio Club on 10th May 2019. The Chief Guest of the function was Sri Ramamurthy Suri, VU2MY, President and Founder (Emirates), National Institute of Amateur Radio, Hyderabad. Dr. P. Shyama Raju, Honorable Chancellor, REVA University presided over the function. The function was graced by Dr. S.Y. Kulkarni, Vice Chancellor, REVA University.

Visit to Radio Fever 104



The School of Arts & Humanities had organized a visit to Radio Fever 104 studio for the 2nd Semester MA Journalism and Communication students on 11th April 2019. The visit was intended to provide students with required exposure to the working environment and practical knowledge. RJ Nikki interacted with the students and motivated them to learn more about the functioning of radio programs.

Symposium on “Advances in Chemical Sciences”

The Department of Chemistry, School of Applied Sciences had organized a Symposium on “Advances in Chemical Sciences” in association with Poornaprajna Institute of Scientific Research, Devanahalli, Bangalore, on 9th April 2019. There were four special talks delivered by the scientists of PPISR on the recent advances in chemical sciences which was followed by a visit to Material Science and Catalysis Laboratory for hands-on experience of analytical instruments at PPISR for the MSc. Chemistry students, research scholars and faculty members.

The School of EEE had organized a SDP on “Electrical and Electronics Components Identifications and Circuit Building” from 8th to 13th April 2019 for 2nd semester students. The SDP was conducted by Mr. Nagaraj Hediya, CEO eNLiven Technologies. It was focused on components identifications, hands-on teaching for circuit building and measuring the output, soldering set up, different measuring devices used, basic regulator IC'S and circuit building.





News Letter

July - September 2019



REVA UNIVERSITY

Bengaluru, India

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



Newsletter

July - September 2019

A Quarterly News Bulletin of REVA University

REVA INSIGHT

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“One ASSOCIATION
for many GREAT
CAREERS”

Our Vision

“REVA University aspires to become an innovative University by developing excellent human resources with leadership qualities, ethical and moral values, search culture and innovative skills through higher education of Global Standards”

Our Mission

- To create excellent infrastructure facilities, state-of-the-art laboratories and incubation centres
- To provide student-centric learning environment through innovative pedagogy and education reforms
- To encourage research and entrepreneurship through collaborations and extension activities
- To promote industry-institute partnership and share knowledge for innovation and development
- To organise society development programs for knowledge enhancement in thrust areas
- To enhance the leadership qualities among the youths and enrich personality traits and promote patriotism and moral values

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Dr. S. Y. Kulkarni, Vice Chancellor

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Dean - Training, Placement & Planning

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Director, School of Arts & Humanities

Coordinators:

Anupama B. N, Assistant Professor, School of Arts & Humanities
Manjunatha M, Assistant Professor, English
Sudeshna Das, Assistant Professor, School of Arts & Humanities

From Chief Editor's Desk

"There will be obstacles. There will be doubters. There will be mistakes. But with hard work, there are no limits."

- Michael Phelps, Olympic Swimmer



A walk through **the lush green campus of REVA University** every morning not only rejuvenates my spirit but also soothes my soul to witness such energy and vigour among the REVAITES. Every corner of the university seems to buzz with interesting activities all throughout the day, for we do not believe in teaching-learning within the four walls of the classroom alone. While students dressed in colourful traditional attire can be seen practicing some '**mudras**' of various dance forms in the **gazebos**, a swarm of excited young journalists can be seen busily clicking away photographs of undiscovered corners of the campus, yet again a group of future architects can be seen with their paraphernalia occupied in taking notes of the extraordinary architectural features of the infrastructure. This is the life at REVA that we are accustomed to and something which grabs the attention of every visitor. It is indeed true when our mentor, **Dr. P. Shyama Raju, the Chancellor of REVA University**, states in every public forum that "**REVA is unique.**"

Hard work, determination and the zeal to excel are the only driving force of my team at REVA. This issue of REVA Insight displays yet again our efforts at continuous improvement. After the successful implementation of **Jagruti – Phase I**, an initiative on creating **awareness on voting**, we now have launched **Jagruti – Phase II**, again the brain child of our Honourable Chancellor, which focuses on creating **awareness towards Global Warming**. Various events were conducted in the last three months in the campus which speak about the university's focus on imparting quality education and instilling the belief in the young learners of their capabilities.

Here, I am remembered of a story which had a lasting effect on my mind. Once a man while visiting an elephant camp, happened to be astounded to spot elephants which were not chained or locked inside cages. Surprised to see only small pieces of ropes tied to one of their legs, he wondered what was preventing the elephants from escaping the camp. He asked a trainer why the elephants did not try escaping. The trainer replied, "when these elephants are very young and much smaller in size, we use the same size rope to tie them. As they grow up, they are conditioned to believe that they cannot break away and hence, they never try." So, the only reason that the elephants were not breaking free and escaping the camp was that over time they had adopted the belief that it was not possible. Indeed, how true the story holds good for all of us! No matter whatever problems the world presents before us, if we can continue with the belief that what we want to achieve is possible, nothing can deter us. **Believing is the key!**

- **Dr. S.Y. Kulkarni**
Vice-Chancellor
REVA University

RACE 360

Artificial Intelligence, Cybersecurity and Blockchain were the three key themes of RACE 360, an Emerging Technology Conference organised by REVA University at Hotel Lalit Ashok on 28th August 2019. The event was a confluence of over 30 senior industry leaders as speakers and 350 mid and senior delegates representing 100 plus organisations. The conference was inaugurated by Hon'ble Chancellor of REVA University, Dr. P. Shyama Raju, Renil Komitla, President and CEO of Terralogic, Dilip Khandelwal, Managing Director of SAP Labs, Rama Vedashree, CEO of Data Security Council of India (DSCI – an initiative of NASSCOM), along with other noted dignitaries.

Some of the distinguished experts who spoke during the RACE 360 event include Dr. Gopal Pingali, Global Vice President and Distinguished Engineer – IBM GTS Labs, Vishal Salvi, CISO and Head of Delivery Cyber Practice – Infosys, Akanksha Bilani, Regional Lead (South East Asia) – Intel Software, Sameer Dhanrajani, Chief Strategy Officer – Fractal Analytics, Satish Janardhanan, Managing Director, Co-Lead – Application Security – Accenture, Ram Periyagaram, Partner (Consulting Advisory) – PwC, Deep Thomas, Chief Data and Analytics Officer – Aditya Birla Group, Dr. Dinesh M.S, Principal Scientist – Philips, Sandeep Vijayaraghavan,

Vice President (Cybersecurity Practice) – Terralogic and several other industry leaders.

The event was well curated with keynote sessions, knowledge tracks and panel discussions and an invite only CHRO conclave on adopting analytics for HR domain. A workshop on computer vision with AI, Cyberhack – a live Hackathon with prize money totaling to INR 1,00,000 and other technological attractions were part of the event. The Amazon Comicstaan fame, Shankar Chugani, regaled the audience with his stand-up comedy. RACE 360 concluded with awards and recognitions to winners of the hackathon and social media contests by the Hon'ble Chancellor of REVA University, Dr. P. Shyama Raju.



Inauguration of JAGRUTI – Phase 2

The School of Applied Sciences organised the inauguration of Jagruti – Phase 2, an awareness towards Global Warming, on 29th August 2019. The inauguration was followed by a workshop on making of eco-friendly Ganesha idols led by Mr. Girish, an expert in clay modelling. Around 70

students and 20 faculty members were a part of this hands-on training. They were trained step by step on the process involved in making a clay idol. Many participants came up with their innovative creations giving a wonderful touch to the idols.



Expert Talk

Club Zero of the Department of Mathematics, School of Applied Sciences, organised an expert talk on "Applications of Omega Invariant in Several Areas in Graphs and Applications" by Dr. Ismail Naci Cangul, Uludag University, Faculty of Arts and Science, Department of Mathematics, Gorukle, Bursa, Turkey on 24th June 2019. During this session, the students of M.Sc. and faculty members of Mathematics were exposed to concepts related to the Omega Invariant Number in Graph Theory.



Study Trip to Barcelona and Valencia

The School of Architecture had organised a 10-day educational tour to Spain. The tour included 5 days exclusive workshop by ETSAB Barcelona followed by next 5 days of site seeing in Barcelona and Valencia from 15th to 19th July 2019. The workshop comprised of lectures, field trips, studio works and group discussions. The key feature of the workshop was that both the students and the teachers got an opportunity to work with multinational (Spanish, Turkish, and Chinese) students and teachers.



Pre-Placement Classes on C and DS

Three days of pre-placement classes were conducted on C and DS between 10th July and 2nd August 2019 for V Semester BCA students by REVA Placement team. Students were trained starting from fundamentals of C to advanced Data Structures. The main objective of these classes was to equip students with the nuances of programming that would aid in the employability of the students.

Factory Visit to UNIBIC Food India Pvt. Ltd, Bengaluru

On 15th and 18th July 2019, a factory visit to UNIBIC Food India Pvt. Ltd, Huskur Rd, Bengaluru, was arranged for 3rd semester B.Com students. Mr. Sannath Prasanna, Quality Assurance in-charge, explained UNIBIC's journey in the cookie industry. They were taken to each assembly line from production to packaging to witness the production of the cookies.

FDP on "Computer Vision and Pattern Recognition"

The School of Computing and Information Technology organised a Faculty Development Program on "Computer Vision and Pattern Recognition" from 29th to 31st July 2019. The experts from industry and higher learning institutes delivered various sessions on computer vision and pattern recognition. The internal experts in the field also delivered lectures during three sessions of the FDP.

FDP on "Orientation towards NBA"

The School of Electronics and Communication Engineering has organised a Faculty Development Program on "Orientation towards NBA" on 29th and 30th July 2019. The orientation towards NBA was carried out through 15 modules spanned over two days. The first session focused on the importance and basics of Outcome Based Education (OBE). The second session focused on Accreditation. The third session focused on NBA: A Quality Journey. The fourth session focused again on OBE.

Talk on “Mental Health Awareness”

The School of Arts and Humanities conducted a guest lecture on “Mental Health Awareness among Youth” by Dr. Bindu Ashwini, Professor, R.V. Engineering College on 19th July 2019. She threw light on the emerging issues of youth, the changing lifestyle and required coping mechanisms. The talk was more of an interaction wherein, students presented their queries and shared their experiences.



ICETEEC 2019

The School of Electrical and Electronics Engineering organised an International Conference on “Emerging Trends in Electrical, Electronics & Computer Engineering” in the domains of renewable energy sources, Electric Vehicle and Smart Grid (ICETEEC – 2019) sponsored by KREDL, Bengaluru. The conference was inaugurated on 25th July by the chief guest, Mr. Srinivasappa, General Manager (Technical), Karnataka Renewable Energy Development Limited, Bengaluru and the guest of honour, Sri. Ramesh Shivanna, President, KREMA & Director,

FKCCI in the presence of Honourable Chancellor of REVA University, Dr P. Shyamaraju, Vice Chancellor Dr. S.Y. Kulkarni, Dr. B.P. Divakar, Dean, Research and Innovation Council, Dr. Rajashekar P. Mandi, Director, School of EEE.

The conference was conducted for two days with four parallel session and 72 papers were presented during the conference. All the selected and presented papers have been published in the Scopus Indexed Journal - International Journal of Recent Technology and Engineering (IJRTE).



FDP on “Enhancing Teaching, Learning and Research Capabilities”

The School of Legal Studies organised a 7-day FDP on “Enhancing Teaching, Learning and Research Capabilities of Faculty Members” from 22nd to 28th July 2019. The FDP was inaugurated by Chief Guest, Prof. Dr. Sai Ram Bhat, Professor of Law, National Law School of India University, Bangalore. The FDP witnessed legal luminaries from NLSIU Bangalore, Vivekananda Law College Bengaluru, SRM Chennai, ULC Bengaluru, University of Mysore and Christ University amongst many other delivering expert lectures ranging from challenges in teaching law and new prospects of legal research to improving communication skills of faculty members.



Freshers' Week

The School of Management Studies conducted Freshers' Week for all the newly joined undergraduate students from 15th to 19th July 2019. Students were given the opportunity to dress up according to select theme every day. The best dressed students from every class were recognised and presented with appreciation certificates.



Film Making Workshop

The School of Arts & Humanities had organised a film workshop on 15th July 2019. Film Director, Davik Sai, screened his movie 'Offer letter' and gave an insight to the students about the film making process. He explained about the various stages of film making which include pre-production, production and post-production. The importance of technicality in the modern day's film making and how it is affecting the audience was clearly focused in his session.

5th International Day of Yoga at REVA University

On 21st June 2019, REVA University celebrated the 5th year of International Day of Yoga with great fervour. Honourable Chancellor of REVA University, Dr. P. Shyama Raju, addressed the gathering by explaining the significance and advantages of yoga. The yoga session began with the demonstration of 'yogasanas' by one of the students of REVA University. The Guest of Honour, Yogacharya Prof. Subramanian A, Founder of Adhyatma Bharatam - Adhyatma Yoga Foundation, Bengaluru, conducted a lengthy yoga session by demonstrating various yoga poses and exercises. During the demonstration, he also briefed about the essence of each yogic asana and breathing techniques. He urged students and staff to continue practising yoga for their overall well-being.



Leadership Development Programme for Sri Lankan Delegates

REVA Academy for Corporate Excellence (RACE), REVA University hosted a Leadership Development Program for over 30 Sri Lankan delegates. The 3-day program, headed by Anju Bhatia, leadership development specialist and co-founder of Team Works Academy, was designed to equip the visiting delegates with skills to lead their teams and in turn their organizations effectively. The training was based on experiential learning, integrated with group activities including games, discussions and assessments.

The first two days of the Leadership Development Program was filled with various training activities at the university campus followed by a one day outbound team building meet up at Clarks Exotica resort. The mission of the program was to bring out the inter and intra team dynamics, enhancing effective resource sharing practices within individuals, cultivating group bonding and augmenting team spirit and translating all of these to develop leaders with global vision.



Expert Talk on Fibonacci Numbers

The Ramanujan Club of the Department of Mathematics, School of Applied Sciences, organised an expert talk on "Applications of Fibonacci Numbers and Golden Ratio in Artificial Intelligence" by Mr. Hasan Muhammad Aktas, student of Prof. Yilmaz Simsek on 24th June, 2019.

Architectural Documentation Trip to North Karnataka

The School of Architecture organised a study tour to North Karnataka as part of Temple Architectural documentation between 29th July and 1st August 2019. The places visited as part of study tour were Hampi World Heritage site, Itagi, Lakkundi, Dambal and Annigeri. The students were divided into fourteen groups for the documentation. Through this study trip the students were able to understand the spatial planning of temple as well as the ancient city planning. The students also got an exposure of the methods of architectural documentation of heritage buildings.



IoT Club Activities on "Basics on Developing IoT models"

"Basics on Developing IoT models"- an activity under IoT Club was conducted for III BCA 'A' and 'B' Section students on 13th of July 2019. The resource person was Mr. Kabeer Ahmed, an alumni of REVA University. The main objective was to train the students to implement projects on IoT and also to encourage and support students to acquire entrepreneurial skills to come up with startups, innovations, as part of their academics. Students gained insights on IoT Hardware Components, Raspberry Pi, Intel IoT Development Boards, Arduino and IoT – Sensors. This club activity enabled students to upgrade themselves beyond their standard university curriculum.

Guest Lecture on "Journalism Today"

The School of Arts and Humanities had organised a guest lecture and interaction session for the students of BA-JEP and PEJ on 6th July 2019. Around 100 students participated in the interaction session. Mr. Srinivas Reddy, Secretary of Indian Journalism Union (IJU) and Editor, The Hindu Daily, Hyderabad addressed the students and briefed them about various basic elements of Journalism. He first spoke about challenges in the field of journalism and importance of journalists in the society. He stressed on paid journalism and its impact in society, political agenda of the media and professional ethics which need to be followed in the field of journalism.

Student Development Programme

The School of Computing and Information Technology has organised Skill Development Programs on Machine learning using Python, Graphics using Adobe, Web design using JavaScript for 3rd Semester C&IT students from 26th to 29th August 2019. The resource persons for Machine learning using Python were Dr. Bhushan and Prof. Pranit from star-certification team. The resource persons for Graphics using Adobe were Sachin, Rupam and Srinath from Monkfox team. The resource persons for Web Design with JavaScripts were Swapnil, Vishak Bharadwaj S from the Valleyboot team.

Technical Seminar & BITx 40 Mtrs QRP Workshop

A workshop was conducted on Saturday, 31st August 2019 by Indian Institute of Hams in association with REVA University Ham Radio Club at REVA University, Bengaluru. Nearly 50 Hams participated. The topics covered were ANTENNA DESIGN and Optimization using MATLAB, testing of antenna systems using VNA by Mr. Jegan - VU3JYU, APRS - Digi repeater, Igate weather station by Mr. Ramachandra-VU2RCY, Simple low cost antenna setup to work BITx radio by Mr. Rajan - VU3JYT. Workshop on BITx40 was authored by Mr. Sudhindra, VU2VET. The guest, Mr. Ramesh - VU3VRF, Secretary, Rajapalyam International Radio Communication club was present and honoured.

Indian Journalists Union Executive Meeting 2019

IJU (Indian Journalists Union) in association with REVA University hosted the two-day National Executive Committee meeting on 6th and 7th July 2019 at REVA Campus. Shri. D. Amar, President of the IJU discussed about the importance of the working journalist movement, security issues in the field of journalism and the importance of IJU and its contribution to the journalist community. The panel discussed the precautions required for journalists and reminded the significance of ethical practices need to be followed in the field of journalism. Ms. Sabina Inderjeet, Vice President of the IJU talked to the students about the values and ethics a journalist should possess. More than

80 journalists from 27 states of India participated during the two day program to discuss the burning issues confronted by the present day journalists.



Guest Lecture on Role of NGOs in Rural Development

REVA Legal Aid Clinic organised a Guest Lecture for the students of first year BA-LLB and BBA-LLB on 28th August 2019. The theme was "Role of NGOs in Rural Development". The dignitaries were Professor Dr. Nagaraja V. School of Legal Studies, Mr. Shivashanakar Reddy, founder of Rural Development and Training Society, Gauribidanur and Mr. Anjeena Reddy, founder of Regional Service Center, Chintamani. The guest of honor, Mr. Shivashanakar Reddy, spoke about

the importance of literacy among non-school going children, women empowerment and micro-income generating activities by which they could be financially independent. Mr. Anjeena Reddy, highlighted the role of non-governmental organisations in creating legal awareness among rural population, and also providing support with legal aid clinic for enabling legal solutions among the rural population. The session was informative, educative, and interactive.

Special Lecture by EDII faculty member

On 17th July 2019, the School of Management Studies organised a special lecture by Col. Prasanna, a Leadership Development expert with extensive experience in people management and behavioral interventions at various levels in organizations ranging from IT / ITES industry to retail space and from Indian Army

to other sectors of the government. He spoke to the students about policy initiatives at government level in India. He also spoke about startups, small business, women entrepreneurs, MSME and what kind of help is given to different kind of business by the government in establishing the business.

3rd ICRREMME-2019

The School of Mechanical Engineering organised the 3rd International Conference on "Recent Research on Emerging Trends in Materials and Mechanical Engineering (ICRREMME-2019)" on 12th and 13th July 2019. Dr. Harish Barshilia, Senior Scientist & Head, Surface Engineering Division, CSIR-NAL, Bengaluru and Dr. Bale V Reddy, Professor, UOIT, Canada, inaugurated the conference. 180 papers were received, out of which 138 papers were selected for final technical review by the expert committee. 50 papers were selected for publishing in Scopus Indexed Journal -

Materials Today Proceedings, 40 papers were selected for IJVSS, 10 papers for IJMPERD and 38 papers were selected for publishing in UGC Indexed Journals.



Confluence of Cultures

As a part of the Leadership Development Program for the Sri Lankan delegates, the first day of the intensive training was followed by an evening dedicated to enlighten and entertain the visiting dignitaries with the unique traits and the history of Indian classical performing arts.

Hosted by the School of Performing Arts, a much revered cultural wing of the REVA University, the evening was a confluence of two ancient cultures as the artists paid tribute to Ananda Kentish Muthu Coomaraswamy, a Sri Lankan Tamil philosopher and an early interpreter of Indian art to the West. The exuberant evening was started with Maha Ganapathim, a Sanskrit shloka dedicated to invoke Lord Ganesha and followed by an exquisite line up of Indian classical dance and music performances, including Bharatanatyam, Kuchipudi, Khatak, folk and Hindustani recitals.



REVA University Inter School Cross Country Championship 2019

The School of Commerce, School of Management Studies and Department of Physical Education and Sports organised the REVA University Inter School Cross Country Championship 2019 on 14th September 2019. The event was inaugurated by Dr. P. Shyama Raju, Hon'ble Chancellor of REVA University and was graced by the presence of Vice Chancellor, Dr. S.Y. Kulkarni; Registrar, Dr. M. Dhanamjaya; Dean-Training, Placement and Planning, Dr. N Ramesh; Advisor, V.G. Talawar, and Director, School of Commerce and School of Management Studies, Dr. Shubha A among others.



Visit to Karnataka Chitrakala Parishath

The School of Arts & Humanities had organised a visit to a Photo Exhibition at Karnataka Chitrakala Parishath on 31st August 2019 for the students of 1st semester BA-PEJ. A four-day photo exhibition was organised by the Karnataka Chitrakala Parishath from 29th August to 1st September 2019. Photos from various walks of life including politics, society, nature and current affairs were exhibited. Mr. Gopinathan K, former Chief Photographer, The Hindu explained the students about the background and importance of photographs. Also, he guided the students about various techniques of photography. Students also interacted with Mr. Krishna Kumar, Senior Photographer, Prajavani and other senior photographers.

Expert Talk on Finite Sums

Club PI of the Department of Mathematics, School of Applied Sciences, organised an expert talk on "Remarks and Observations on finite sums including Dedekind Sums and Hardy Type Sums" by Prof. Dr. Yilmaz Simsek, Akdeniz University, Faculty of Science, Department of Mathematics, Antalya, Turkey on 24th June, 2019. The session was attended by M.S. students and faculty members.

Case Study for the Design of a Primary School

The School of Architecture conducted a case study as part of design studio, primary school design in Delhi Public School, Whitefield on 3rd August 2019. The school complex is built upon six acres of land comprising of two blocks. Designed by renowned Architects Khosla Associates, the design experiments with different forms involving screening of sunshine with traditional terracotta jaalis and infusion of natural ventilation and lighting. The design was adjudged the winner of the Inside Awards Education Category at the World Architecture Festival and World Festival of Interiors held at Singapore in October 2013. The importance of using low cost materials in the design was explained to the students, further providing them an insight into microclimatic wellbeing, which was obtained with an efficient approach

to energy consumption. This was achieved by alternation between infills and openings with the aim of creating cross ventilation between the blocks and the courtyards.



Best Idea Competition 2019

The School of C&IT under RACIT activity conducted the "Best Idea Competition-2019" on 1st September 2019 for the students of REVA University. 30 student teams from various schools displayed their thoughts during the event which comprised of 3 rounds. The 1st prize was bagged by Mr. Kiran N from the School of Mechanical Engineering and Mr. Pradeep Shankar V from the School of C&IT for their idea on 'Automatic Solar Powered Lawn Mower'.



Outreach Activity on "Awareness on Ancient Ayurveda Treatment"

The School of ECE had organised an awareness programme on "Ancient Ayurveda Treatment" on 27th September 2019. The session was conducted by Dr. T. Godwin, Deputy Medical Superintendent, Kerala Ayurveda Ltd, Bengaluru. Around 130 students and faculty members from the School of ECE attended the session.



Research Talk on “Wide Instantaneous Bandwidth Receivers for Electronic Surveillance and Cognitive Radio”

The School of ECE had organised a research talk on “Wide Instantaneous Bandwidth Receivers for Electronic Surveillance and Cognitive Radio” on 31st August 2019 for UG and PG students, research scholars and faculty members. The resource person was Mr. R. Rajeev. The research talk focused on Electronic Warfare (EW) Receivers, Cognitive Radio

Receivers, Wideband DSP based Receiver Architectures, RF Sampling ADCs in the market, Sub-Nyquist Sampling Methods, introduction to Compressive Sensing, why Compressive Sensing for Wideband Acquisition, Compressive Sensing for WSA-Challenges and current research, and research areas in Wideband Receivers.

World Photography Day

The Department of Media Studies, School of Arts & Humanities, celebrated World Photography Day on 19th August 2019. Mr. Aijaz Rahi, a professional photographer working with US based media organization was the chief guest for the programme. Mr Rahi has vast knowledge in the field of photography and has about 25 years of experience in the field. As it has been rightly said that "one picture speaks more than thousand words", Mr. Rahi during his address said that there is a "thin line in photo journalism and a photo journalist must work below this thin line. Ethics and credibility are the two important things in the field of journalism. A person should be a good observer

and must wait with patience to get a good picture." The students were exposed to a variety of photos ranging from war field to World Population Day clicked by Rahi during his visits to different places.



Skill Development Programme on Embedded System and IoT

The School of EEE had organised a two day Skill Development Program on “Embedded System and IoT” on 5th and 6th August 2019 for 5th semester students. The Skill Development was conducted by Mr. Nagaraj Hediya, CEO, eNLiven Technologies, Bangalore. The program

was focused on Coding using Aurdino IDE, Dumping of Program, developing of IoT based projects using various sensors. Students were able to gain hands-on experience of developing IoT based real-time data acquisition models of weather stations.

FDP on ANSYS

The School of Mechanical Engineering had organised a five-day Faculty Development Program on “ANSYS Mechanical and Fluent Hands-on-training” from 23rd to 27th July 2019. Mr. H N Ganesh, Chief Technology Officer, INNOVENT Engineering, Solutions Pvt Ltd.

was invited as chief guest. He enlightened the audience by describing the importance of industrial need, academic support to the industry, product related technology, system engineering approach and artificial intelligence.

Session on Screening of Poverty

The School of Legal Studies on 17th September 2019 invited Mr. Kris Mauren, Co-founder and Executive Director, Acton Institute for a talk and screening on poverty. The screening successfully portrayed how aid induced in the right hands leads to change and development of human behavior, leading to international peace and prosperity. The screening concluded with Mr. Kris Mauren having an interactive session with the students of Legal Studies.

Many of the questions were towards the government's role, the economy and the devastating condition of such aided countries. Mr. Kris Mauren took time to answer the questions posed by the students which were thought provoking, leaving the room with a sense of diverse solutions and the need of the hour for change to be put in place for development in the true sense.

Inauguration of September 2019 Business Analytics and Cybersecurity Batches

As part of the programs offered for working professionals, REVA Academy for Corporate Excellence (RACE) inaugurated the September 2019 Business Analytics and Cybersecurity batches recently. Over 50 working professionals from various organizations signed up for the programs and attended the inaugural event. Chief Guest Dr. Rajiv Ratan Chetwani, Director – Directorate of Information Systems and Management, ISRO, shared his thoughts on the importance of analytics and Cyber security in today's digital world.

Vaidyanathan Iyer, Security Software Leader – IBM India and South Asia, the Guest of Honour for the event, expressed his critical insights on why the world today needs skilled professionals and how the programs designed by RACE are creating appropriate opportunities for the working professionals.

After the inaugural event, the sixth batch of PGDM in Business Analytics, the third batch of PG Diploma in Cybersecurity and the third batch of MBA in Business Analytics were commenced with special knowledge sessions led by the industry leaders.

Fit India Movement

REVA University participated in the Fit India Movement on 29th August 2019. Dr. P. Shyama Raju, Hon'ble Chancellor of REVA University along with dignitaries, students, faculty members, and other staff took the fitness pledge at REVA University's playground. Honourable Chancellor Dr. P. Shyama Raju addressed the gathering by explaining the importance of fitness in everyone's life. He also briefed about his fitness regime and experiences. Everyone participated in the 'Walkathon' and completed 10,000 steps to support the fitness movement. Zumba fitness programme was conducted at the end of the event.



Certification Course on Design Builder

The School of Architecture conducted a 3-Day certification course for faculty members, students and professionals between 8th and 10th August 2019. The course constituted learning the simulation software Design-builder, which is an integrated set of in-depth, high-productivity tools to assist with sustainable building design and assessment. Students from Mysore School of Architecture, SPA Vijayawada, RNS School of Architecture, MSAJAA Chennai and REVA University participated in the program. Professionals from Ahmadabad and Chennai also participated actively.

Video Log Contest

On the occasion of Teachers' Day, the School of C&IT and REVA University ACM Student Chapter organised a video log contest to give an opportunity to the students to express their vision about the School and the University through a creative video of 2 to 5 minutes duration. 7 videos were entered into the contest by the students of 3rd and 5th semesters.

Industrial Visit to Dairy Day Classic Ice Creams Pvt. Ltd

The School of Commerce had organised industrial visit for 1st Semester B.Com students on 2nd, 5th and 6th August 2019 to Dairy Classic Ice Creams Pvt. Ltd. The students entered the industry after being provided a brief introduction about the company and the precautions that has to be taken before entering to the processing unit. They were acquainted with the Research and Development practices followed by the organization. They were also taken to the preparation room and the processing unit to observe the making and packing of various flavors and varieties of products produced.

Inauguration of Sattva EDC Club and Awareness Camp

The School of ECE had organised the inauguration of Sattva EDC Club and awareness camp on 30th August 2019. This function was graced by the Chief Guest, Mr. Pavan Iddalagi, Senior Technical Specialist, Alcatel Lucent Enterprise and Guest of Honour, Dr. Kiran Kumari Patil, Director UIIC, REVA University.



Guest Lecture on "Industry 4.0"

The School of Management Studies organised a guest lecture on "Industry 4.0" for the 3rd and 5th Semester BBA Honours students. The resource person was Prof. P. Narayan Reddy, Director, Sanskriti Group of Institutions, Ananthpur, Andhra Pradesh. He spoke about the dynamism existing in the business environment in this new millennium and how the trends in the industry are changing. He also spoke about the attitude and skill sets of the graduates of the earlier century and those of the present generation and emphasized on how the present generation students should change their mindset and develop their attitude and skills to match the requirements and expectations of the industry.

Three Day SDP on HTML 5

A three-day SDP was organised for 3rd BCA students from 22nd to 1st August 2019. The resource person was Mr. Manoj. Star HTML is a comprehensive certification program that equips students with the fundamentals of HTML, advanced HTML and CSS. The Star certified trainer imparted greater value to students by providing them not only with the most updated courses but also preparing them in taking a Global Certification that will empower students in the corporate world. Students learned to create their first webpage in HTML5, with lists, hyperlinks, tables and forms, adding media and animation in a webpage, formatting the HTML webpage with CSS, interacting with webpage using JavaScript and jQuery, creating a responsive website, and deploying the website on web server.

Expert Lecture on Advanced Power Electronics

The School of EEE had organised an expert Lecture on "Advanced Power Electronics" on 20th August 2019 for 5th semester students. The expert lecture was delivered by Dr. B.P Divakar, Dean, R & I, REVA University. The lecture focused on some of the important topics on power electronics like, DC-DC Converter, its analysis and application.

One Day "Win Formula-Seminar on Employability Skills"

The School of Legal Studies organised a One Day "Win Formula-Seminar on Employability Skills" by Ms. Sabeha Mufti, Soft Skills Trainer in the department of Training and Placement on 27th September 2019. The trainer conducted sessions on "Self-Awareness, Self-Introduction, Group Discussion and Interview Skills". The trainer put focus on how to make self-introductions impressive and how to get through various stages of recruitment process. The introduction activity was followed by self awareness session which helped students to introspect their personalities so that they can use their capabilities to achieve their goals.

Inauguration of Live Security Operations Centre (SOC)

REVA Academy for Corporate Excellence (RACE) inaugurated a first of its kind, state-of-the-art live Security Operations Centre (SOC) in Bengaluru recently. Vishal Salvi, CISO and Head of Delivery Cyber Practice, Infosys Limited, an industry leader in Cybersecurity space inaugurated the facility. He addressed the gathering of RACE students and technology enthusiasts on why every organization needs to embed Cyber security into its business process. The Security Operations Centre (SOC) is built with the capabilities of Security Analytics, Security Orchestration, Automation and Response (SOAR); this facility will help up-skill working professionals on Cybersecurity environment.



Global Warming Awareness Programme (JAGRUTI Phase 2)

The Department of Biotechnology, School of Applied Sciences, organised an awareness programme on global warming for the students and faculty members of Government High School, Jakkur, Bangalore, as part of Jagruti Phase 2 of REVA University. 1st and 2nd year students of B.Sc. Genetics students along with Dr. Manjula K.R. visited the School on 27th August 2019. A skit was performed by the students of REVA University and various competitions on the theme of global warming for the school students.



Technical Talk on “Project Based Learning and Job Opportunities in Fluid Power Sector”

The School of Mechanical Engineering organised a Technical Talk in association with Fluid Power Society of India for 5th semester students on “Project Based Learning and Job Opportunities in Fluid Power Sector” on 13th August 2019. Around 110 students were present

for the technical talk by Dr. M. Singaperumal, Retired Professor – Emeritus, IIT Madras. He threw light on various job opportunities available in the field of Fluid Power sector and advised students to take up project works in that field.

Experiential Learning Session at Nagasena Buddha Vihara

The School of Architecture conducted an experiential learning session on Buddhist architecture as a part of History of Architecture course for 3rd semester students at Nagasena Buddha Vihara, Bengaluru on 13th August 2019. The experiential learning session was organised to ensure that students were able to comprehend various facets of Buddhist philosophy, art and architecture. The building seeks to imbibe Buddhist symbols such as the Chaitya Arch, Torana, Vedika, Stupa, etc. into a well-planned utilitarian space.



CSI Distinguished Lecture on “Cryptographic Algorithms”

The School of C & IT and the REVA University CSI Students Chapter organised a CSI Distinguished Talk on the topic “Cryptographic Algorithms” by Dr. P. V. Ananda Mohan, Technology Adviser, CDAC Bengaluru on 20th September 2019. The speaker explained various approaches to data security implementation using various algorithms and also spoke about the upcoming research issues and algorithms in the field of data security.

Expert Talk on Hypnosis

On 13th September 2019, the Department of Psychology, School of Arts & Humanities, had organised an expert talk on ‘Hypnosis’ by Dr. Anisha Mahendrakar, Hypnotherapist. She is the recipient of the prestigious ‘Young Achiever Award-2018’ from IVUP, UNO, Geneva for her extraordinary work regarding training school children about ‘safe touch and unsafe touch’. She threw light on the misconceptions about hypnosis, and the various concepts related to it.

Guest Lecture on “Basics of Investment in Stock Market”

The School of Commerce organised a guest lecture on ‘Basics of Investment in Stock Markets’ on 20th August 2019. The resource person was Mr. Diwakara Vayas and his team from Wealth Research. The lecture exposed students to the fundamentals of investing; it also addressed personal financial issues that are often ignored, and explained about essentials for success of an individual. Students were given a live demo

on how to trade. Students were also given an opportunity to trade shares live, it created interest in the students to trade. This led to an opening of Demat account where in Mr. Diwakar taught the students the basic knowledge of opening account, buying and selling of shares, brokerage, advantages of investing and also few tips on how to invest wisely.

Employability Holiday Training Program

Employability Holiday Training Program was organised by REVA Placement team in collaboration with FACE for the students of VII BS from 10th to 20th July 2019 and for the V MCA, III MS students from 1st to 8th August

2019. The main objective of this training program was to impart skills such as aptitude, attitude and Programming that would aid in the employability of the students.

Industrial Visit to NAL

The School of ECE had arranged an Industrial Visit to CSIR National Aerospace Laboratories, Bengaluru on 28th August 2019 for the students of 5th Semester. Mr. A Somanarayanan in-charge, Visits, KTMD CSIR-NAL, Bengaluru welcomed the gathering and guided the students with initial presentation of the company and demonstrated the vision and mission of the NAL. Students were exposed to knowledge regarding the Aerospace electronics and instrumentation lab, Aero dynamics test center, Wind tunnel Centre, Computerized fatigue test facility to investigating failures and accidents in aerospace.



Expert lecture on “Importance of KCL using Insulator String in Transmission Line”

The School of EEE had organised an Expert Lecture on “Importance of KCL using Insulator string in Transmission line as an example” on 21st August 2019 for 3rd semester students. The expert lecture was delivered by Dr. B.P Divakar, Dean, R & I, REVA

University. The lecture was focused on how to apply KCL and its analysis using Insulator string in transmission line as an example. Students were able to understand the application of KCL in real-time power system analysis.

Technical talk on “Project Opportunities in Robotics and Automation”

The School of Mechanical Engineering has organised a technical talk for 7th semester students on “Project Opportunities in Robotics and Automation”

on 20th August 2019. Around 200 students attended the technical talk delivered by Mr. Mohan Shamanna, AAPL, Bengaluru.

Information Seminar on “Cybersecurity Careers in the Digital World”

To connect with and help working professionals interested in cybersecurity as a career opportunity, REVA Academy for Corporate Excellence (RACE) organised an information seminar on ‘Cybersecurity Careers in the Digital World’ by a leading security expert, Sridhar Govardhan, Chief Information Security Officer (CISO) – Wipro Limited. As a part of the

seminar, Sridhar shared his experiences working as a CISO, how he grew-up the career ladder to his current position, and how his M.Tech paid-off in shaping his profession. He shared facts and figures on the current requirement and career opportunities available in the industry and why one needs to seriously consider taking up Cybersecurity as an occupation.

Visit to Community Housing Sites

The School of Architecture had arranged a site visit on 13th August 2019 as a part of extended activity for the studio project of 5th semester students. As part of the activity based learning, this visit was organised to have an insight of the community design and to understand the real time issues. They were taken to few selected

community housing campus designed by reputed architects in Pottery Community, Benson Town, Bangalore; Retirement Home, Bengaluru; Eco Village, Bengaluru; Habitat CREST, ITPL, Bengaluru. The students had a robust grasp of each site based on its uniqueness, response to the context and design features.



Special Lecture Series on “Power, Gender and Language”

The School of Arts and Humanities had organised a week-long special lecture series on the raging issue of “Power, Gender and Language” from 16th to 20th September 2019. The resource person was Dr. Elizabeth Joy Birmingham, Dean, Faculty of Social Sciences and Humanities, Lakehead University, Canada, with whom REVA University has an academic collaboration. The students were

enlightened about various gender stereotypes. Students shared their views and discussed on how gender and power relations continue to be at odds with each other in the post-millennium era. They critically reviewed how we still live in a male dominated society where patriarchal power holds the ‘key’ to the doors and windows of ‘freedom’, self-identity and expression

Google Cloud Career Readiness Programme

On 22nd September 2019, Developer Student Club and Hackathon Club of the School of Computing and Information Technology took an initiative to organise “Google Cloud Career Readiness

Programme”, a Certification Programme on “Google Cloud Platform (GCP)” to encourage the students to get expertise in end to end cloud infrastructure management across the public and private clouds.

Workshop on “Python & Machine Learning Programme”

As a part of Skill Development Programme, the School of Mechanical Engineering organised a four days’ workshop on Python & Machine learning in association with Code Academy, UIIC, REVA University. The workshop was

scheduled on 17th and 18th August and again on 24th and 25th August 2019. The training was conducted by Mr. Rathan M, Technical Lead, UIIC, REVA University, and Mr. Sachin and Mr. Roshan, Freelance Technical Trainers.

Hands-on Training Session on “Labview Software”

The Department of Physics, School of Applied Sciences organised a hands-on training session on “LabView software” supported by National Instruments (NI) on 31st August 2019. The resource person was Mr. R Manimaran, Assistant Manager, VI solutions, Bengaluru.



Expert Talk on “Post Disaster Community Housing”

The School of Architecture had organised an expert talk on “Post Disaster Community Housing” by Ar. Eko Agus Prawoto, Indonesian Architect on 1st September 2019. The talk focused on post disaster community for Sabaa people in Indonesia, glimpse of earthquake resistant buildings made from natural materials, reconstruction of post-disaster area with cost effective, earthquake resistant and fast construction techniques.

Visit to Bengaluru International Centre

Students of 3rd Semester M.A. Journalism & Communication of the School of Arts and Humanities visited the Bengaluru International Centre on 15th September 2019 to attend a panel discussion on the future prospects of Jammu & Kashmir after the scrapping of the Article 370 and 35 A. Ashok Malik, Senior Journalist and Political Analyst, Anand Arni, Indian Intelligence, Lt Gen Prakash Menon, Director of Strategic Studies, The Takshashila Institution, Nitin Pai, Director, Takshashila Institution were the panelists.

Panel Discussion on “Union Budget 2019”

The School of Commerce had organised a Panel Discussion on the Union Budget 2019 on 26th August 2019. The panelists were Mr. Nithin Mahadevappa, Chartered Accountant, Partner in NNR & Co., Chartered Accountants, Founder Director with Lekka Consultancy Services Pvt. Ltd., Dr Jacob, Founder & Chairman - CM Envirosystems Pvt. Ltd.

Chairman - L square Eco Products Pvt. Ltd., Dr. Krishna, Professor, Center for Economic studies and policy (CESP) Institute for Social & Economic change (ISEC), Mr. Jignesh Shah, Chartered Accountant, Fellow member of The Institute of Chartered Accountants of India, visiting faculty at Entrepreneurship Development Institute of India.

SDP on Python Programming

A three-day Skill Development Program on Python Programming was conducted for students of 5th Semester BCA from 19th to 22nd August 2019. The resource person was Mr. Rajesh Kumar Maurya, Department of Information Technology, SVKM Usha Pravin Gandhi College, Mumbai. Students learned how to set up and install Python and libraries, and also learned all the controls of

python language, and how to write Python program on their own. Students got hands-on experience in Python programming which is mainly developed emphasising on code readability and fewer lines of code. ‘Python Data Types’, ‘Operators’, ‘Input and Output’, ‘Flow Control’, ‘Functions and File Handling’ were few topics dealt with during the programme.

Developer Weekend Bengaluru 2019

Bengaluru’s Most Diverse Developer Conference “Developer Weekend Bengaluru 2019” was organised at REVA University on 28th and 29th September 2019. Developer Weekend is an initiative to spread awareness about upcoming technologies. The conference was a single destination for an immersive experience into futuristic technology.



Technical Talk on “Future of Mobility”

The School of ECE had organised a technical talk on “Future of Mobility” on 23rd August 2019. The resource person was Mr. Vinay Pawar, VP and Director – R&D, Spark Minda Technical Centre, Minda Corporation Limited. Around 500 students from the School of ECE attended the technical talk which focused on mega trends leading to opportunities, evolution of automobile “Mechatronics”, evolution of vehicle access technology, etc.



60 Years of Indian Television

The Department of Media Studies, School of Arts & Humanities, celebrated 60 Years of Indian Television on 16th and 17th September 2019. On the first day, Mr. Ajith Hanamakkanavar, Head, News and Programmes, Suvarna News 24x7 interacted with the UG and PG Journalism students. He presented various facets of Journalism profession. On 17th September, interesting episodes of the popular serials and other programmes of Doordarshan were screened for the students. On the same day, an intra-university anchoring competition was conducted in the Media Lab. Students from different schools participated in the event and showcased their talent.



Expert Talk on “Proposal Writing Skills”

The School of EEE had organised an expert talk on “Proposal writing for funding agencies” on 3rd September 2019 for 5th semester students. The talk was delivered by Dr. M. Arunachalam, Former GM, BHEL, Electronics Division, Bengaluru and Visiting Professor, REVA University. The talk highlighted mainly on topics like how to identify the funding agencies, a brief go-through of KSCST website and demonstration of sample proposal and patenting the novel ideas. The talk helped the students in identifying the importance of funded projects, Copyrights and Patenting one’s work.

Alumni talk on “Creativity in Managing Self and Managing Others”

The School of Management Studies conducted an expert talk by Mr. Abais Khureshi, an alumnus of RISM, batch of 2016 BBA on 23rd August 2019 for 1st semester BBA students. Mr. Abais is currently working as the senior accounts manager at TE Connectivity, Bengaluru. A vivid orator, he has hosted several shows at the corporate level. With the help of videos and games, he introduced to the students, the requirement of creativity and importance of the same in developing good relations.

4th Annual Convocation of RACE

REVA Academy for Corporate Excellence (RACE) had its PGDM/MBA students in Business Analytics graduate with flying colours during a recently concluded fourth annual convocation organised by the University. The event was graced by Dr. P. Shyama Raju, Hon’ble Chancellor – REVA University, Dr. S.Y. Kulkarni – Vice-Chancellor, a panel of trustees and the Chief Guest Prof. D.P. Singh, Chairman, UGC, New Delhi.



Alumni Talk on “Impact of Artificial Intelligence in Real Life”

A technical talk was organised on the “Impact of Artificial Intelligence in Real Life” for the students of 5th semester BCA on 22nd August 2019. The resource person was Mr. Hussain, CEO of Gurushi Global Solution and an alumnus of REVA University. Students learned about different types of Artificial Intelligence like Artificial Narrow Intelligence (ANI), Artificial General Intelligence (AGI), and Artificial Super Intelligence (ASI).

Technical talk on “Power System Protection”

On 18th September 2019, the School of EEE had organised a technical talk by an industry expert on “Power System Protection” for 7th Semester students. Mr. B S Raghavendra, DGM, Enterprise Business, Havells India Ltd., Bengaluru was the resource person. The session focused on topics from power system network, importance in relays, circuit breakers, MCCB, RCCB Usage, application of protection equipment in home, industries and in power system network.

Blood Donation Camp

A Blood Donation Camp was organised by REVA Rotaract Club and the School of ECE in association with Rotary Yelahanka and Jaynagar Voluntary Blood Bank on 28th August 2019. Rtn. Pradeep Rao, President, Rotary Yelahanka and Rtn. Govindan N, Community Service Director, Rotary Yelahanka, and Dr. R.C. Biradar, Director, School of ECE presided over the function. Around 455 staff and students from different schools donated blood during the camp.



Seminar on “Analytics in Cybersecurity”

To offer detailed information and create understand in gon how the right analysis of data can play a crucial role in the successful implementation of Cybersecurity for enterprises, REVA Academy for Corporate Example (RACE) organised a seminar on ‘Analytics in Cybersecurity’ by Mr. Unnikrishnan P, Partner – Cybersecurity Services, PwC India. As a part of the information seminar, Mr. Unnikrishnan provided various real-life examples of Cyber Analytics, the right tools to be used by expert cyber analysts and the critical role played by the fusion of data and security in building a digitally robust organisation.



Expert Lecture on “Science and technology - Role in Nation Building”

The Department of Biotechnology, School of Applied Sciences, had organised an expert lecture on “Science and Technology - Role in Nation Building” on 31st July 2019. The speaker for the day was Dr. B. E. Rangaswamy, Dean, Research & Development and Professor & Head at Department of Biotechnology, Bapuji Institute of Engineering & Technology, Davangere. Around 200 undergraduate students

from Biotechnology department had attended the expert lecture. The lecture focused on the innovations achieved by Indian scientists and engineers in the field of science and technology and their contribution to the self-sustenance of our country. The lecture included the recent past innovations and their progress especially in medical field and agriculture sectors which are major areas in India.

Visit to Bangalore International Short Film Festival 2019

Students of M.A. Journalism and Communication of the School of Arts & Humanities attended the ninth edition of the Bangalore International Short Film Festival (BISFF) held from 15th August to 18th August 2019. Inaugurated by Sandalwood super star Upendra at Suchitra film society, Banashankari Bangalore, BISFF witnessed its tenth year. The screenings of Indian and International short films were held at three venues - Suchitra Film Society Banashankari, Bengaluru International Centre

Indiranagar and Goethe-Institut/Max Mueller Bhavan. This year, BISFF received around 3000 submissions spanning across various categories including International, Indian, Karnataka, Animation, non-competition and special packages-pocket films, from around 60 countries; 400 films were screened. The event is run on crowd source funding. Besides screening short films, the festival also showered knowledge through workshops and panel discussions.



Technical session on “Importance of Microsoft Certification in Career Development”

A technical session on the “Importance of Microsoft Certification in Career Development” was organised on 23rd August 2019 for III BCA, III & V MCA, I & III MS, and V & VII BS students. The resource persons were Mr. Sandeep Giyyan Jethani, Co-Founder, ATS Learning Solution, and Mr. Manish Kumar Singh, Head Institutional Collaboration. The talk emphasized on making students well-acquainted with technology platforms, such as, Machine Learning, AI, Deep Learning and IOT, and meeting the industry demands.

Expert Lecture on “Importance of PLCs in Industrial Automation and Applications”

The School of EEE had organised an expert talk on “Importance of PLCs in Industrial Automation and Applications” on 19th September 2019 for the 5th semester students. The talk was conducted by Mr. Linga Gopi, Application Engineer, AGA, Bangalore. Some of the topics discussed during the session were PLC in industrial automation and its application in various industrial equipments which helped the students to explore the various areas of PLC application industrial automation.

World Entrepreneurs Day Celebration

On the occasion of World Entrepreneurs Day on the 21st of August, the School of Management Studies organised several programs, contests and events for all the students to display their entrepreneurial talent, skills and intent. The students of the School of Commerce and the School of Management Studies actively participated in the program consisting of presentations, case study contest etc. that extended over three days.

World Hepatitis Day

The Department of Biotechnology, School of Applied Sciences, observed the World Hepatitis day on 29th July to spread the awareness on the cause and symptoms of Hepatitis. In order to spread the awareness on Hepatitis, its causes and preventive methods, basically the impact of environment on Hepatitis, the Ecoclub, Department of Biotechnology organised flash mob and competitions for students at REVA University.

Guest Lecture on “Research Methodology-Sampling Techniques”

On 19th July 2019, a guest lecture on “Research Methodology-Sampling Techniques” was conducted at School of Commerce for Final year B.Com. students. The resource person was Dr. V. Murugaiah, Professor at the Institute of Management Studies, Davangere University. He threw light on problem identification and sampling techniques in research and concluded the session with methods of data analysis.



Visit to ChitraKala Parishath

The School of Architecture organised a study visit to Chitrakala Parishath as a combined visit for Basic Design and Visual Arts (1st semester B.Arch.) as well as for Open Elective - Indian Art and Architectural Heritage (B.Tech. Civil, ME, EEE VII semester) on 14th September 2019. Chitrakala Parishath College of Arts has been a repository of fine arts,

sculpture and other artistic traditions of the region since its inception. The students had been introduced to principles of aesthetics as well as philosophies in Indian and western art forms during their class and the visit was an excellent way of reinforcing the theoretical learning.

Induction Program for First Semester BS-CC and I MS

On 22nd and 24th August 2019, a two-day induction program for first semester BS-CC and I MS students was organised by the School of CSA. The resource person was Mr. Uday Kumar from Inspiring Leaders Academy. The program aimed at students gaining better clarity towards various aspects of life, decision making abilities and communication skills. Students learned to develop their public speaking skills, effective body language, organizing skills, teamwork and co-ordination, leadership, communication skills - verbal and non-verbal, creativity and innovation.



Technical talk on "Trends and Opportunities in Electronics"

The School of ECE had organised a technical talk on "Trends and Opportunities in Electronics" on 22nd August 2019. The resource person was Mr. Sanjeev Keskar, Managing Director India at Arrow. Around 60 students from the School of ECE attended the technical talk which focused on technology trends in India, OT v/s IT Knowledge Gap, IoT Opportunities and Applications, Understanding ESDM "Value-Chain", and Arrow IoT Lab in Bengaluru.

Guest Lecture on "Opportunities in Political Communication"

A guest lecture on 'Opportunities in Political Communication' was organised by the Department of Media Studies, School of Arts and Humanities on 6th September 2019. Mr. Sachin Tantry, Lead, Communications Programme, Bengaluru Political Action Committee (BPAC) was the resource person. Mr. Sachin Tantry spoke about the various opportunities for the students of Journalism in Political Communication. He explained about the various activities involved in the political communication process.

Inauguration of ELITE Students Forum 2019

The School of EEE has inaugurated the ELITE Students Forum 2019 on 20th September. The ELITE inauguration was focused on to create opportunities for students to perform and excel in their skills. ELITE has a unique practice to acknowledge and award every student effort. ELITE President, Mr. Vishal Kaushik, announced some of the upcoming activities under ELITE like BizEE bEE Project Demo, ENTHUSIA and Social Outreach programs for the year 2019-20.

Industry Expert Talk on Public Speaking

On 23rd September 2019, the School of EEE had organised a guest lecture by an industry expert on "Public Speaking" for 1st Semester students, under literary and public speaking club. Mr. Suhas Kumar, Founder and CEO of Potter Wheel, a training firm, was the resource person. He is a Certified Black Belt Six Sigma Quality and a Digital Marketing professional. He is also a Design Thinking specialist, an Event Manager, Interior Designer and a Brand consultant.

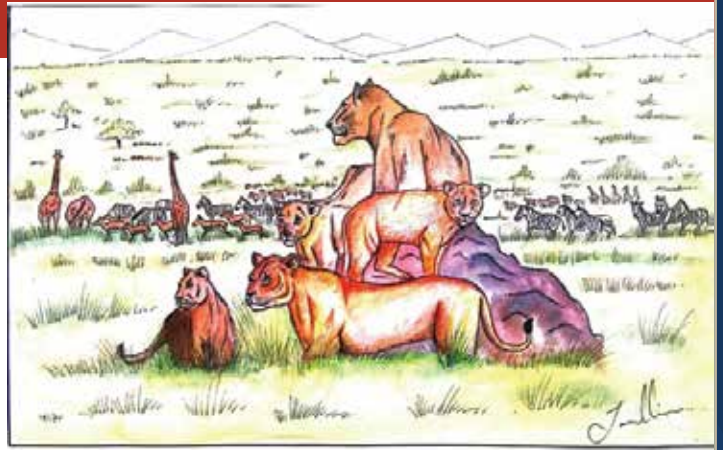
Guest Lecture on "What Industry Wants"

On 4th September 2019, a guest lecture on "What Industry Wants" was organised for students of MBA (Finance Specialization). The session was headed by Prof. Siju C Nair who owns a firm for Financial Services. The session's main emphasis was on the skills and tools an MBA graduate must possess before stepping

into the world of corporate. He compared the past and present qualifications which the company look for. The comparison brought out a huge difference in the requirements and also pointed the increasing competition and the lack of job security.

Art Gallery

The School of Mechanical Engineering had organised an "Art Gallery" for students on 4th September 2019 which exhibited beautifully crafted painting depicting the history and culture of the Indian states. Apart from this, the students made various sketches with colour pencils and water colours by depicting the environment. There were also the themes on Ajanta, Global Warming and Wildlife where students had drawn sketches and diagrams in order to present information about our nature and diversity.



Site Visit to Bhogha Nandheswara Temple, Nandhi Hills

The School of Architecture had organised a site visit to Bhoga Nandeeshwara Temple, Nandi Village, Chikkaballapur on Tuesday 17th September 2019. The main objective of this visit was to introduce students to Dravidian style of temple architecture and Chola Architecture. The original temple in the complex, identified as one of the oldest temples of Karnataka, dated back to the early 9th century, dedicated to the Hindu god Shiva. The shikhara of Bhoga Nandeeshwara temple with the picturesque landscape of Nandi hills as its background presented a spectacular view to the visitors. The students gathered near the prakara (outer part around the Hindu temple sanctum) where Ar. Neeraja and Ar. Sanjeev introduced the salient features of Chola Architecture and the architectural characteristics of Bhoga Nandeeshwara temple.



Social Outreach Programme

The School of Commerce organised a visit to Little Drops Public Charitable Trust and Nightingales Sandhya Kirana, a day care center for Senior citizens on 14th September 2019. There were more than hundred housemates. All of them were financially dependent on their families or on charity. REVA students had a healthy interaction with them. They also conducted certain recreational activities.



Makeintern Workshop in Collaboration with IIM-Kozhikode

IIM Make Intern workshop on Entrepreneurship was organised in REVA University on 16th and 17th September 2019. The mentor during the workshop was Mr. Keshav. He is the mentor for soft skills and entrepreneurship, co-founder and CEO, Orate Training and Placement Services. The session began with student introduction, followed by activities such as elevator pitch, where the students had to pitch in their business ideas within 30 seconds. The students gained much knowledge on putting forth their best presentation. During the latter half of the session, the trainer conducted group discussions and a problem solving activity where the students were divided into groups and were given a problem to solve.

Expert Talk on “Application of Circuit Theory to Real Practical System Design and Development - A Case Study”

The School of EEE had organised a technical talk on “Application of Circuit Theory to Real Practical System Design and Development – A Case Study” on 23rd September 2019 for 3rd semester students. The

talk was conducted by Sri. Nagaraj Hediya, eNLiven Technologies PVT. Ltd, Bengaluru. The session helped students identify the different domains of ECT applications.

Hands-on Training Session on CHEM DRAW Software

As a part of Science Appreciation Club activity, the Department of Chemistry, School of Applied Sciences had organised a hands-on training session on CHEM DRAW Software focused on the application of the tools available for drawing chemical structures on 4th September 2019 for the M.Sc. Organic and Inorganic Chemistry students, research scholars and faculty members. The expert lecture was delivered by Dr. Nagendra G. The lecture

focused on key points like challenges posed for representing chemical structures, different plot forms available for the representation of chemical structures, installation and technical support for installing the setup file, applications of different tools in the software and utility of CHEM DRAW for presenting the structure and analytical data in publications /patents/conference articles.

Talk on “5 Secrets for a Financially Happy Life”

The School of Mechanical Engineering had organised a wealth management program titled “5 Secrets for a Financially Happy Life” on 14th September 2019. The programme focused on the fundamentals of money management from a behavioral perspective rather than from

a product perspective. The speaker explained the 5 secrets for a happy life which include Management of Savings accounts, Insurances (Medical Insurance, Life Insurance and other plans), Good and Bad Loans, Best Tax Savings tools and Effective Investments plans.

Guest Lecture on “Peptide Conformations”

As a part of Science Appreciation Club activity, the Department of Chemistry, School of Applied Sciences had organised a guest lecture on “Peptide Conformations” on 3rd September 2019 for the M.Sc. Organic and Inorganic Chemistry students, research scholars and faculty members. The expert lecture was delivered by Dr. Narendra N. The

lecture focused on key points like challenging tasks encountered during the assignment of stereochemistry of organic compounds, Enantiomers and Diastereomers, differences between conformations and conformations, Stereochemical assignment of peptide and proteins and Dr. Ramachandran plot for predicting the structure of protein.

Visit to Awards for Excellence in Architectural Thesis 2019 (COA)

The School of Architecture had organised a visit to National Awards for Excellence in Architectural Thesis 2019 (Undergraduate) and Documentation of Heritage Award 2019 exhibition on 18th September 2019, conducted by Council of Architecture and hosted by R. V. College of Architecture, Bengaluru. The presentation was rich in visual imagery and sound in its analysis and made an instant connect with the audience. Students from REVA University also participated in the Documentation of Architectural Heritage (DAH) category of the exhibition.

Guest Lecture on “Customer Relationship Management”

A guest lecture on ‘Customer Relationship Management’ was organised for the students of M.A. Journalism and Communication of the Department of Media Studies, School of Arts and Humanities on 27th September 2019. Mr. Sherry George, Head, Customer Loyalty Programme, Titan was the resource person. In the interactive session, he gave insights on the concepts of brand loyalty, customer loyalty, and customer relationship. He provided relevant examples from the industry to explain the concepts.

SDP on “Python Programming”

A two-day Skill Development Program was conducted for 5th Semester BCA students from 4th to 6th September 2019. The resource person was Mr. Rajesh Kumar Maurya, Researcher and Educational Consultant, Star Certification. The SDP provided an insight into the various concepts of Python which is a widely used general purpose and high level programming language.

Visit to Stock Market Institute

On 20th of September 2019, the students of 3rd Semester MBA were taken on a visit to Stock Market Institute, Brigade Road, Bengaluru, with an objective of bringing a link between the class room teaching and the actual practice of stock trading. The session was handled by Mr. Kishore, COO and Co-founder, Educesta Global Services Pvt. Ltd. The session included an introduction to stock market, the basics of choosing the right stock, an introduction to stock brokers, traders and the different kinds of investors. Mr. Kishore also gave an introduction to the operation of the entire stock market and the way in which the trading happens.

FORCE AARAMBHA

The School of ECE had organised FORCE AARAMBHA function for all ECE students under FORCE on 23rd August 2019. FORCE AARAMBHA is an inaugural function which provided a platform to all the students to participate and enhance their multi-faceted skills. The Chief Guest for the function was Mr. Vinay Pawar, VP and Director – R&D, Spark Minda Technical Centre, Minda Corporation Limited and REVA University alumnus, Mr. Praneeth Kumar A. A.

Technical Talk on “Current Trends and Job Opportunity in Mechanical Engineering”

The School of Mechanical Engineering has organised a technical talk on “Current Trends and Job Opportunity in Mechanical Engineering” on 16th September 2019. Around 140 students of 7th semester attended the session. Mr. Satishkumar, Director, Cloudwave Technologies and Solitude Technologies, was the resource person. He focused on attitude of the employee in company, how to improve the technical capability, importance of quality and product design and development.

Career Opportunities in Clinical Data Science

MMS University delivers industry-ready, world class ‘Assessment Based Certification’ courses in Medical Writing, SAS Clinical Programming, Trial Disclosures and Pharmaco vigilance. A team from MMS University interacted with PG students of Biotechnology and Biochemistry and gave a detailed presentation of job opportunities in the

field of Clinical Research with special reference to Medical writing. A detailed account of different phases in clinical research and the relevance of medical writing and the associated job opportunities were discussed. A detailed account of the training modules in MMS was discussed with students.

Study Trip to Delhi and Dharamashala

The School of Architecture organised a study trip for the 7th semester students to Anand Vihar Railway Station, New Delhi Railway station, HPCA Stadium Dharamashala and Gaziabad cricket stadium as live project site for design program from 18th to 24th September 2019. The objective was to understand the overall circulation, connectivity, different spaces and their uses, parking and other services in and around the building and to understand how the public building works in an Indian urban context. The students were also able to see detailed services, structures for both the projects. The site engineers explained various drawings and construction details to the students

with reference to the existing working drawings of project. The engineers also explained the type of material used, essential and executive services and maintenance process of the stadium.



Technical Talk on “Analytics Landscape and Application of Machine Learning for Industries”

A technical talk on “Analytics Landscape and Application of Machine Learning for Industries” was organised for III MCA and II MS students on 9th September 2019. Mr. Vinay M Harista from Vtricks Solution was the resource person. In this technical talk students learned about the importance of embracing AI and how to start adopting the capability of AI in today’s world. Students also gained an understanding

of how automated platforms leverage data science to transform experience, improve crowd management, create efficiency, increase safety and drive growth. Insights from industry innovator covered a comprehensive range of topics from the AI basics through to integration, demonstrations of solutions for business, pioneering applications and futuristic concepts.

Skill Development Programme

The School of ECE had organised a 5-day Skill Development Program for up-skilling the students of 5th Semester ECE in the areas of Application Development, Full Stack Development, Data Science using Python and Cyber Security from 16th to 20th August 2019. The program was conducted by industrial experts from i-Noesis Solutions, Bengaluru. Around 400 students of ECE took active part in the skill development training.



Special Lecture on “Innovation and Entrepreneurship”

A special lecture was organised on the topic “Innovation and Entrepreneurship” by Mr. Girish Batra, Entrepreneur and Corporate Leader on the 23rd of September 2019. The lecture was conducted for 3rd Semester MBA students. Mr. Girish Batra spoke about entrepreneurship, challenges involve and the skills required to be an entrepreneur. He

elaborated the ideas of Entrepreneur and Idea preneur with numerous interesting examples. Emphasizing on the three factors responsible for successful ideapreneurship, he mentioned about developing service centric mindset, creation of unusual value and a deep sense of leaving something behind, ie, “legacy”.

Inauguration of “Blended e-learning on CATIA V5”

The School of Mechanical Engineering inaugurated Skill Development Program for enhancing the skill of the students on “Blended e-learning on CATIA V5” on 17th September 2019. Around 660 students of 3rd and 5th semester attended the training programme. The training was given by EDS Technologies and Mr. Karthikeyan Vardarajan, Vice President Technical, EDS Technology was the Chief Guest and interacted with the students and gave information regarding the industrial expectations from Mechanical Engineering students. Mr. Shankar V, National Head e-Learning, EDS Technologies Pvt. Ltd, briefed about the e-learning course content for the students, different platforms for learning through CATIA V5 for the benefits of

Mechanical Engineering students by implementing their knowledge towards industry related product development.



Workshop on “Commercial and Product Photography”

The Department of Media Studies, School of Arts and Humanities, had organised a workshop on ‘Commercial and Product Photography’ on 20th September 2019. The resource person was Mr. Faiyaz Hawawala, a well-known cinematographer and photographer. The workshop focused on commercial and product photography and few techniques based on light. He spoke on why photography is important than other works and how it is related to creative art. The students were exposed to Mr. Hawawala’s work and his experience and were taken through a practical session on lighting techniques.



Visit to Visvesvaraya Industrial and Technological Museum

The Department of Chemical Sciences, School of Applied Sciences, had organised a visit to Visvesvaraya Industrial and Technological Museum as a part of Vigyan Samagam on 14th September 2019. Dr. Ramesh R from the Indian Institute of Astrophysics delivered a talk on Radio Astronomy and state of art facilities / instrumentation available for radio astronomy in the museum. The talk was followed by museum visit.



SDP on Developing a Conservation Plan for Fort, Nandi Hills

The School of Architecture in collaboration with INTACH Bengaluru Chapter conducted a 3-day Skill Development Programme between 19th and 21st September 2019 for students of 5th semester B.Arch. on “Developing a Conservation Plan for Fort, Nandi Hills”. The objective of the skill development program was to take the students through the process adopted in any conservation program, to come up with a plan to restore a monument.



Talk on “Obesity – Womb to Tomb”

The School of Applied Sciences had organised a talk by Dr. U.S. Mahadeva Rao, Faculty of Medicine, Universiti Sultan Zainal Abidin, Malaysia, on “Obesity – Womb to Tomb”, in which he spoke about stress as one of the factors of obesity along with other causes. He also mentioned about ill effects of stress on health and informed about preventive measures.

SDP on “Microsoft Certification on HTML and CSS”

A three-day SDP on “Microsoft Certification on HTML and CSS” from 19th to 21st September 2019 was organised for I BCA students by Microsoft team members. Microsoft Certification on HTML and CSS Suite was a comprehensive training program that equipped students with the fundamentals of HTML, advanced HTML, HTML and CSS for Beginning Web Developers, HTML5 and websites with interactive features. Students were taught HTML5, CSS and JavaScript, and they gained hands-on experience with the technologies. After the completion of training program students took up online Microsoft certification examination. The SDP aimed at making the student Microsoft Certified Specialist on HTML and CSS.

Technical Talk on “Assessment of Human Emotion by Functional near Infrared Spectroscopy (fNIRS)”

The School of ECE had organised a technical talk on “Assessment of Human Emotion by Functional near Infrared Spectroscopy (fNIRS)” on 8th August 2019. The resource person was Dr. K. Prahlad Rao, Associate Professor, Electrical and Computer Engineering Department, King Abdulaziz University, Jeddah, Saudi Arabia. Around 90 students from the School of ECE attended the talk which focused on

functional Near-infrared spectroscopy (fNIRS) which is an optical technique that can measure the changes in oxygenated and deoxygenated hemoglobin concentrations related to neuronal activation of the brain. Compared to X Ray CT, fMRI, PET and EEG, fNIRS is safe, non-invasive, cost-effective and compact in size.

WGRC Activity on Grooming Students

The Women Grievance Redressal Cell (WGRC) of REVA University in association with HUL (Hindustan Unilever Limited) organised a grooming session on 26th September 2019 for the girl students of REVA University. The resource person,

Ms. Sowmya, spoke about how important it is for a girl or woman to carry herself in a proper manner; she highlighted the importance of appropriate dressing, communication and developing confidence in day to day activities.

Talk on “Implication of Patent and Copyrights”

The School of Mechanical Engineering organised a talk on “Implications of Patents and Copyrights” on 17th September 2019 for 7th semester UG and 1st semester PG students. The resource person was Ms. Arshiya Ambreen, Corporate Executive and Trainer, UIIC, REVA University. Ms. Arshiya gave an

overview on IPR, different forms of IPR like patent, copyright and trademark. She explained the meaning of patenting, non-patentable inventions and detail about procedure in getting copy rights, trademarks, geographical indication, trade secrets, and plant variety protection with neat illustrations.

Industrial Visit to Gandhi Krishi Vignana Kendra

The Department of Biotechnology, School of Applied Sciences, organised an industrial visit for 1st year B.Sc. Biotechnology students on 17th September 2019 to Gandhi Krishi Vignana Kendra, University of Agricultural Sciences, Bengaluru. The students visited the department of Plant Biotechnology and went across various specialised labs like Plant DNA

Marker lab, Pest control lab, Plant value added products lab etc. They also learned about various instrumentation and techniques applied in plant biotechnology. Post visit to Plant Biotechnology lab, the students visited the plant tissue culture where they were exposed to the techniques applied in plant tissue culture.

International Youth Day Celebration 2019

The Department of Biotechnology, School of Applied Sciences, observed International Youth Day on 12th August 2019. The department organised a photography essay writing competition. The theme for the events was “green campus-green world”. The objective

behind conducting these events was to bring awareness and information regarding the ill effects of global warming and how humans can tackle this problem through creating a green environment.

Workshop on LUMION

The School of Architecture organised a three-day workshop from 19th to 21st September 2019 on “LUMION – Rendering Techniques under Skill Development Course”. The

workshop focused on understanding the software and getting ease upon using the different options in the working palette and tried to create different environment using creativity.

Guest Lecture on “Personality Grooming and Interview Tips”

On 24th September 2019, a guest lecture on “Personality Grooming and Interview Tips” was organised for the students of I MS, V MCA and VII BS by Mr. Deepak Mukupadhayay, Life coach, Executive Coach, and Soft Skill trainer from REVA Placement Team. Students were trained on how to focus on self-awareness. They also gained knowledge on public speaking skills, effective body language, organizing skills, teamwork and co-ordination, leadership, communication skill s-verbal and non-verbal, creativity and innovation.

Technical Talk on “E- learning of Engineering Skills”

The School of Mechanical Engineering organised a talk on “E-learning of Engineering Skills” on 18th September 2019 for 7th semester B.Tech. students. Around 420 students got benefited from the talk. The resource person was Mr. H.N. Ganesha, Chief Technology Officer, INNOVENT Engineering Solutions Pvt Ltd. He gave overview on application of Physics to solve problems pertaining to rotary equipment, such as, turbines, aero engines etc.

Distinguished Talk on “Biotechnology: Confluence of Science and Engineering”

The School of ECE had organised a distinguished talk on “Biotechnology: Confluence of Science and Engineering” on 14th August 2019. The resource person of the talk was Padma Shri and Padma Bhushan Dr. Govindarajan Padmanabhan, former Director of the Indian Institute of Science, and presently serving as honorary Professor in the

Department of Biochemistry at IISc, Bengaluru. The talk focused on what are the biological systems, genomic sciences, Genome Revolution, Applications in Medicine (Indian Scenario), Biotechnology Research Assistance Council (BIRAC), interdisciplinary active collaboration between Engineers, Biologists and clinicians.

Guest Lecture on “Supply Chain Management in Agricultural an Food Sector in India”

A guest lecture was conducted on “Supply Chain Management in Agricultural and Food Sector in India” by Prof. T.N. Venkata Reddy on 18th September 2019 for 3rd Semester MBA students of Operations specialization. This guest lecture

was conducted with an aim to develop in them detailed knowledge and insight about the supply chain constraints and strategies adopted infFood and agricultural sector in India.

Expert Talk on “Career Opportunity in Life Sciences Industry”

The School of Applied Sciences conducted a talk on “Career Opportunity in Life Sciences Industry” for all PG Life Science students. The resource person was Dr. Ramgopal, Academic Manager, Biocon Academy. He gave an insightful presentation on the essential skills sets required for the PG graduates to promote their job opportunities.

Talk on “Career Opportunities through GATE”

The School of Mechanical Engineering had organised talk on “Career Opportunities through GATE” for 5th semester students on 18th and 19th September 2019. Mr. Prakash and Mr. Ramana, Subject Matter Experts from VANI Institute, Bengaluru, were the resource persons. The talk focused on various strategies to be successful in GATE and also exposed the students to opportunities for M.S. program in foreign countries.

SDC on Paper Engineering

The School of Architecture conducted a 3-day Skill Development Program from 20th to 22nd September 2019 for 1st semester students. Renowned paper engineer, Mr. Arun Desai, was the trainer for the

workshop. The workshop was systematically planned to facilitate the learning of basic skills to create imaginary form through paper engineering.

Guest Lecture on “Synthesis of Nanomaterials and Battery Technology”

The Department of Chemical Sciences, School of Applied Sciences, conducted a guest lecture on “Synthesis of Nanomaterials and Battery Technology” on 19th September 2019 for the 1st year and 2nd year M.Sc. Organic Chemistry students, research scholars and faculty members.

The expert lecture was delivered by Dr. Nagaraj G N, Professor, Dept. of Chemistry, Siddaganga Institute of Technology, Tumkur. The lecture focused on the basic knowledge of nanomaterials and the importance of nanomaterials and nano technology.

Expert Talk on “Awareness on Most Prevalent Cancers in Women”

The Department of Biochemistry, School of Applied Sciences, in association with Unnathi Women’s Foundation organised an expert talk on “Awareness on Most Prevalent Cancers in Women” on 19th September 2019. The resource person was Dr. Rashmi N, Associate Consultant,

Gynaec Oncology, Cytecare Cancer Hospitals. She explained about the five most prevalent cancers in women and explained how exactly the self breast examination can be done. A lot of myths about cancer were discussed and the reality was explained.

Outreach Programme - Campus 2 Community

The School of Architecture in collaboration with Campus 2 Community organised a community outreach program from 20th to 23rd September 2019 at Channarayapatana, Naganayakanalli, Janatha Colony, Channahalli, Jalige, Rajagatta, Beer Sandra and Tinglu village. 42 students from 3rd semester B.Arch. participated and rejuvenated the government schools with their artistic skills.

Nature Club Activity

The Nature Club of the Department of Chemical Sciences, School of Applied Sciences, organised a student and faculty orientation on Rotary Club activities. The speaker, A C N Murthy, Charter President, Vidyaranyapura Rotary Club, gave an insight on the inception of the Rotary Club and its role in the building of better society. He also spoke on how raising above one’s self is the need of the hour and how Rotarians are working towards eradicating the elementary grievances in the world.

Technical Talk on “Emerging Opportunities in IoT”

On 26th September 2019, a technical talk on “Emerging Opportunities in IoT” was organised by School of CSA. The resource person was Mr. Vijai Sima, Founder and CEO at Neo Cortex Networks. Students were given an overview of IoT. He spoke about the areas like smart infrastructure,

health care, retail and transportation in which various applications could be developed. Students viewed a video presentation about Amazon Go, which revealed about smart shopping and gave an idea of how IoT is going to rule the future world.

Visit to Sir M. Vishwesvaraya Rainwater Harvesting Park

The School of Architecture had organised a visit to Sir M. Vishwesvaraya Rainwater Harvesting Theme Park, Jayanagar for the students of 3rd semester on 26th September 2019. The visit aimed at enhancing the knowledge on the new techniques implemented and enforced the same as bylaws by BBMP to on storm water management and water conservation. The visit gave an insight to students about the importance to save water and the benefits of the same.



Industrial Visit to Vikram Sarabhai Space Center

The School of ECE organised an industrial visit to Vikram Sarabhai Space Center (VSSC), ISRO, Thiruvanthapuram, Kerala on 18th September 2019 for 43 students of 5th semester. The VSSC is one of the major research and development establishments within ISRO.

Inauguration of Sant Sabha Club

The School of ECE inaugurated the Sant Sabha Club on 13th September 2019. During the inauguration, a talk on Kannada Sahitya was delivered by Prof. Lingappa B.M., Assistant Professor, School of Arts & Humanities, REVA University. The objective of the talk was to create awareness of our own literature among young minds.

Guest Lecture on “Zoonosis and Zoonotic Diseases: Its Implications in Research”

A guest lecture was arranged by the Department of Biotechnology, School of Applied Sciences, on 29th August 2019 for the PG students of Biotechnology and Biochemistry on the topic “Zoonosis and Zoonotic Diseases: Its Implications in Research”. The resource person for the talk was Dr. G. B. Manjunatha Reddy, Scientist at ICAR-National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI), Bangalore. 160 students and 10 faculty members attended the lecture. The talk was mainly focused on the awareness about Zoonosis and Zoonotic diseases, its mode of transmission, symptoms and the preventive measures.



Talk on “Career Guidance and Scope of ECE”

The School of ECE had organised a talk by REVA alumnus, Mr. Vinay Karthik, Director, Mysore Infotech, Mysore, on “Career Guidance and Scope of Electronics and Communication Engineering in Industry” on 20th September 2019. The talk focused on seeking job after graduation and the seriousness required towards the preparation for placements, taking up higher studies in Engineering, importance of GRE, TOEFL, and IELTS examinations, various Fellowship and Internship opportunities, etc.

Talk on “Simulation on Entrepreneurship”

The School of Mechanical Engineering had organised a technical talk by Entrepreneurship trainers on “Simulation on Entrepreneurship” for selected 5th semester students. Mr. Murali and Mr. Naveen were the resource persons. The session was motivational and gave a real time experience of being an entrepreneur (using Boat making technique). Students gained knowledge about entrepreneurs, real time challenges faced by entrepreneurs, and case studies on successful startups etc.

Industrial Visit to Rapsri Engineering Products Company Ltd.

The School of Mechanical Engineering had organised an industrial visit to Rapsri Engineering Products Company Ltd on 25th September 2019 for 3rd semester students. Mr. Rajendra Ghousis, Chief operating officer, RAPSRI welcomed the gathering and guided the students to Foundry and machining section. Mr. Ghousis and his team answered all the queries of the students which they observed at Rapsri Foundry and machining section.



Industrial Visit to SPACENEX Aero Pvt. Ltd.

The School of Mechanical Engineering organised a visit to SPACENEX, Hi-Tech Aerospace & Defense Park, KIADB Industrial Area, Bangalore for 3rd semester students on 26th September 2019. Mr. Sreenivasulu G, Quality Director, Spacenex, welcomed the students with initial presentation of the company and explained working of machining process for Aerospace components. Students were exposed to knowledge regarding turning and turnmill, and vertical milling machine. Mr. Ashok P, Director of Special Processing, Spacenex, addressed the students about uses of coating for materials and its importance.



Skill Development Programme

The School of ECE conducted a 4-day Skill Development Program for up-skilling the students of 3rd semester in the areas of Artificial Intelligence using Advanced Python, Java Programming and Internet of Things from 14th to 17th September 2019. The program was conducted by industrial experts from Cranes Software International Limited and i-Noesis Solutions, Bengaluru. Around 350 students of ECE took active part in the skill development training.



Technical Talk on "Robotics and Automation used for Industrial Application"

The School of Mechanical Engineering had organised a technical talk for 1st semester Mechanical Engineering and Mechatronics Engineering students on "Robotics and Automation used for Industrial Application" on 26th September 2019. The

technical talk was delivered by Mr. Suraj, Founder and CEO DRONA Automation Pvt. Ltd. India. He highlighted on Robotics classification, basic working principle, application and future scope in the field of robotics.

Industrial Visit to BioZeem Pvt. Ltd.

The Department of Biotechnology, School of Applied Sciences, had organised an industrial visit to BioZeem Pvt. Ltd, Hennur, Bengaluru on 30th September 2019 for the 3rd semester students of M.Sc. Biotechnology. The students were divided into four groups to see the manufacturing of proteins and products were shown in detail. Further, the steps involved in bioprocess engineering, such as, culturing of animal cells, product scale up, medium preparation, medium sterilization and different types of bioreactors, functioning of bioreactor and downstream processing units were also showed in details. The students were also taken to the R&D laboratories where they could interact with the chief scientist.

Industrial Visit to Walvoil Fluid Power System

The School of Mechanical Engineering had organised an industrial visit to Walvoil Fluid Power System on 27th September 2019 for students of 5th semester. By visiting this industry, students and faculty members gained the practical knowledge about the hydraulic equipment, especially Directional control valves, design and manufacturing technology involved in the development of control valves, Flexible Manufacturing Systems (FMS), Quality inspection techniques, testing and assembly of the DCVs.

Technical Talk on "Data Science and Machine Learning"

The School of ECE had organised a technical talk on "Data Science and Machine Learning" on 16th September 2019. The resource person was Mr. Vikram CS, who has a wide industry experience in data science and machine learning. Around 60 students from the School of ECE attended the

technical talk which focused on Business Analytics and its importance, Machine Learning application of Analytics and Machine Learning (ML), Fraud detection, Signature recognition, Product recommendation, Dynamic travel pricing, and Personalized recommendations.

Industrial Visit to CSIR-CIMAP

The Department of Biochemistry, School of Applied Sciences, organised an industrial visit for 3rd semester M.Sc. Biochemistry students on 24th September 2019 to CSIR-CIMAP research laboratory, Allasandra, Yelahanka, Bengaluru. Ms. Shilpa, Ph.D. Scholar and her coworkers explained in detail about PCR and its working model along with other instruments.

Industrial Visit to M/s. Titan Pvt. Limited, Hosur

The School of ECE organised an industrial visit to M/s. Titan Pvt. Limited, Hosur, Tamilnadu on 21st September 2019 for 31 students of 5th Semester ECE. Students were taken to the operational plants like, Movement plant, Assembly plant, Electroplating plant, Shining plant, and Production plant.

eSim Workshop for Teachers

The School of ECE organised a one day workshop on "eSim for Teachers" on 21st September 2019 in association with the Indian Institute of Technology, Bombay, funded by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), an

initiative of the Ministry of Human Resource Development (MHRD), Government of India. This workshop was initiated by IIT, Bombay with online interaction through A-View software online for more than 120 remote centers throughout India.

Center of Excellence in Robotics and Automation

The Center of Excellence in Robotics and Automation, School of ECE, conducted internships on Robotics and Automation in collaboration with Drona Automations Pvt. Ltd. Internships for Batch 1 was conducted from 21st to 28th September 2019 and Batch 2 started from 30th September. Students from ECE, EEE, CSE, CSA and Applied Sciences actively

participated. The internships focused on real time training to students in the field of Robotics and Automation, fundamental training to students on Project to Product Life cycle, continuous learning and upgrading students' skills with industrial parameters, help students to come up with marketable products by the end of their final year.

Programmes offered by REVA University

Undergraduate Programmes

• B. Tech

Computer Science | Aeronautical Engineering
 Computer Science and Information Technology
 Electronics and Communication | Mechanical
 Electronics and Computer | Mechatronics
 Civil | Electrical and Electronics
 Electrical and Computer
 Information Science and Engineering
 Computer Science and Systems Engineering
 Computer Engineering
 (Artificial Intelligence & Data Science)

• B. Arch.

• B.A., L.L.B. (Hons)

• B.B.A., L.L.B. (Hons.)

• B.B.A

Industry Integrated | Honours | Aviation
 Entrepreneurship | Retail Management

• B. Com

Industry Integrated | Honours | Capital Market

• BCA

• B.Sc.

Mathematics, Statistics, Computer Science
 Physics, Mathematics, Chemistry
 Physics, Mathematics, Computer Science
 Biotechnology, Biochemistry, Genetics
 Medical Laboratory Technology (MTL)
 Bioinformatics | Research

• B.A.

Journalism, English, Psychology
 Political Science, Economics, Journalism
 Performing Arts, English, Psychology
 Tourism, History & Journalism

Research Programmes

• Ph.D.

Engineering | Management Studies
 Commerce | Science and Technology
 Arts and Humanities

Postgraduate Programmes

• M.Tech

Power Energy Systems (PS)
 Computer Aided Structural Engineering (CASE)
 Transportation Engineering and Management (TEM)
 Construction Technology and Management (CTM)
 Computer Science Engineering (Full-Time)
 Cyber Security | Data Science (DS)
 Machine Design (MD)
 Digital Communication & Networking (DCN)
 VLSI & Embedded Systems (Full-Time)
 Computer Science Engineering (Part-Time)
 VLSI & Embedded Systems (Part-Time)

• MBA

Marketing | Finance | Human Resource
 Entrepreneurship | Media & Mass Communication
 Banking and Insurance
 International Business | Operation Management

• MCA • M. Com • LL.M.

• MS in Computer Science

• M. Sc.

Biochemistry | Biotechnology | Chemistry
 Mathematics | Physics | Psychology

• M. A.

English | Journalism & Communication

• MPA

Bharatanatyam | Kuchipudi | Kathak
 Mohiniyattam | Odissi

Diploma / PG Diploma Programmes

- Diploma in Kuchipudi
 Bharatanatyam | Mohiniyattam | Kathak | Odissi
 Theatre Arts | Carnatic Music | Hindustani Music
- Diploma in Plumbing & Irrigation Systems
- Diploma in Medical Laboratory Technology (DMLT)
- PG Diploma in Clinical Research Management in
 association with Clini India
- PG Diploma in Functional Genomics and
 Bioinformatics
- PG Programme in Entrepreneurship &
 Construction Management



News Letter

October - December 2019



REVA UNIVERSITY

Bengaluru, India

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



Newsletter

October - December 2019

A Quarterly News Bulletin of REVA University

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“One ASSOCIATION
for many GREAT
CAREERS”

Our Vision

“REVA University aspires to become an innovative University by developing excellent human resources with leadership qualities, ethical and moral values, search culture and innovative skills through higher education of Global Standards”

Our Mission

- To create excellent infrastructure facilities, state-of-the-art laboratories and incubation centres
- To provide student-centric learning environment through innovative pedagogy and education reforms
- To encourage research and entrepreneurship through collaborations and extension activities
- To promote industry-institute partnership and share knowledge for innovation and development
- To organise society development programs for knowledge enhancement in thrust areas
- To enhance the leadership qualities among the youths and enrich personality traits and promote patriotism and moral values

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From the Chief Editor's Desk

"A teacher affects eternity; he can never tell where his influence stops."

- Henry B Adams



The role of an educationist in shaping a society is significant. The responsibility on the shoulders of an educationist is substantial as they guide, motivate and inspire the student community to achieve greater heights. Teachers are instrumental in giving wings to the dreams of students and also inculcate in them a sense of pride of achievement. Hence, it is of greater importance for the ones in the field of education to update their knowledge constantly. Research, Innovation and Learning should become the motto of all educationists. Imparting knowledge and new ideas are possible only when we have novelty of thoughts. Thus, a teacher's mind can be called as a 'storehouse of knowledge' that needs continuous rejuvenation.

It is with this maxim that REVA University and its teaching fraternity functions. The relentless efforts of the teachers of the university in building the intellectual capital through various academic initiatives is appreciation worthy. The passion to excel and contribute to a healthier society drives my team at REVA. The events conducted over the past months hold a mirror to the concerns towards the society that the University nurtures. The educators in REVA University understand that any society can be transformed towards betterment through the student force. They believe that, 'Knowledge is Power'. Hence, educators in REVA take additional interest in moulding and preparing the students to be active participants and contributors to the society.

Once, the teachers open the doors of knowledge to students at REVA University, students are then motivated to test the acquired knowledge in numerous ways. The student community is driven to innovate, explore and participate in various curricular and extra-curricular activities that give them firsthand experience of the world outside the realm of university. However, they are also given an insight to be inclusive of the competitive world and to retain their individuality amidst an ocean of multitudes just like, how a plant absorbs the water, sunlight, minerals and yet retains its individuality of being a plant.

Dr. S. Y. Kulkarni

Vice-Chancellor
REVA University

Industrial Visit

The Department of Biotechnology, School of Applied Sciences, had organised an industrial visit for M.Sc. Biotechnology students to BioZeen Pvt Ltd, Bengaluru on 30th September 2019. The students were briefed about BioZeen and were later divided into four groups to see the manufacturing of proteins

and products as well as the methods involved in sterilisation, packaging and storing of products. The students were also taken to R & D laboratories where they interacted with the chief scientist in-charge.

Site Visit to Brick Factory

The School of Architecture had organized a site visit to Brick factory near Jakkur Lake on 3rd October 2019. As a part of 1st semester curriculum students had a tour and got to see different parts of the brick manufacturing unit and they got to experience the process of brick manufacturing starting from preparation of clay, molding, drying to burning in brick kilns. Students also got to learn the process of concrete block manufacturing. The students learnt more about bricks as a building material, its properties, material composition and manufacturing techniques as the key take away from the visit. It also helped them to know about the technical details, role of air movement and types of molds used.



Prize Winners in State Level Hackathon

Three students from the School of Computing and Information Technology - Mr. Sai Manoj (7th sem CSE), Mr. Shubham Baid (5th sem CSE) and Mr. Rupera Jalay Rajeshbhai (5th sem CSE) - participated in SENTINEL HACK 2.0 – a 24-Hour State Level Hackathon organized at K. S. Institute of Technology, Bengaluru on 12th and 13th November 2019 have won 2nd Prize in the Hackathon and received cash award of Rs. 15,000/-

Guest Lecture on “Self Development”

A guest lecture on “Self-Development Life lessons” was held on 17th October 2019 by the School of Commerce and Management Studies. The resource person was Dr. Dharm P S Bhawuk, Professor of Management, Culture and Community Psychology. The lecture was organized to provide the students with an opportunity to develop themselves to manage in the corporate. The session covered topics like setting of goals, qualities of an entrepreneur, management of stress, boosting of confidence level and being aware of one’s SWOC.

Workshop on IoT Club Activity – “IoT Basic Module”

A One day Workshop on IoT Club Activity – “IoT Basic Module-1” was conducted by School of CSA on 12th October 2019 for the members of IoT Club. Mr. Kabeer Ahmed, REVA Alumni, IoT Trainer and Senior Service Operations IBM, Bengaluru, was the resource person. This workshop was intended for the students seeking future in Embedded and Robotic Industry. Students gained knowledge on IoT basics, current trends, scope and latest IoT models used in various sectors.

Technical Talk on “5S and Kaizen Implementation”

The School of Mechanical Engineering had organized a technical talk for 7th semester B.Tech. students on “5S and Kaizen implementation” on 10th October 2019. Around 210 students attended the technical talk by Mr. K. Amul Chander, 5S Champion and Expert Corporate Trainer, ACE Designers Ltd., Bengaluru.

Inauguration of Centre of Excellence in “Microelectronics and IoT Systems”

The School of ECE inaugurated a Centre of Excellence in “Microelectronics and IoT Systems” in collaboration with NXP Semiconductors, India on 31st October. Mr. Andrew Turley, Senior Director and Innovation Manager, Automotive Business Line, NXP Semiconductors, Netherlands was the chief guest. Mr. Jwalant, Director of HW, Automotive Business Line and Mr. Hitesh, Director of Analog IPs and Bangalore Site Manager also graced the occasion.

Legal Aid Outreach Programme

The REVA University Legal Aid Committee of the School of Legal Studies conducted a Legal Aid Outreach Programme on 11th of January 2020 at Kommasandra Village, Devanahalli Taluk, Bengaluru Rural District. A group of sixty eight students had participated to conduct a survey and collect data with regard to various issues and problems that are being faced by the villagers residing in the village. Also, students created awareness among the villagers about the various rights and government schemes that they are entitled to. The students in this outreach programme had covered almost 300 houses and procured information with regard to any problem that are being faced by the villagers and provided free legal consultation.

Activities of ELITE Students Forum

The School of EEE had organized Poster Making, Painting and Sketching Competitions under the ELITE Students Forum 2019 in association with social outreach club for students of EEE with Global Warming as the theme on 1st October 2019.



Guest Lecture on “Digital Marketing - the changing dynamics”

A Guest lecture on “Digital Marketing – The Changing Dynamics” was organised for the third semester MBA students of marketing specialization on 3rd October 2019. The aim of the session was to orient the students towards the industry perspective of digital marketing by bridging the gap between the theoretical aspects and industry perspective. About 120 MBA Marketing students attended the session. The resource person, Mr. Venu, has over 21

years of experience in industry which includes around 8 years of experience and expertise in digital marketing. The lecture focused on how one needs to focus on product, category and brand buckets to create a good content for selling one’s brand. He also focussed and drew students’ attention towards how one can understand data and how with the help of data, can successfully create a niche market in the minds of customers.

Do Not Drink and Drive Campaign

The students and faculty members of the Department of Media Studies, School of Arts and Humanities, in association with The Deccan Herald and Prajavani went on a campaign for the cause of spreading awareness among people especially during this New Year about “Do Not Drink and Drive”. This was conveyed by a street play and a rally by the students. The campaign was held at six venues including Koramangala, Indiranagar, Vidhana Soudha, Jayanagar, MG Road and Malleshwaram.

All the students and faculty members put forth their sincere efforts and creativity into making this a successful event. The crowd everywhere encouraged the enthusiasm, spirit and energy of the students. The students encouraged crowd participation in the campaign by asking them to take a pledge along with them. This socially conscientious activity of the Media Studies students was recognized by Public News Channel and they were given the opportunity to speak about the cause.



Kannada Rajyotsava Celebration

REVA University celebrated Kannada Rajyotsava on 1st November 2019 in a befitting manner. There was a vibrant cultural performance by the students of the School of Performing Arts. The Naada Bhakti Geethe, “Udayavaagali Namma Cheluva Kannada Naadu”; a Kathak piece composed on a poem by the celebrated Kuvempu; a folk dance presentation a colourful composition on the patron deity of Karnataka, Goddess Chamundeswari were some of the most applauded performances during the occasion.



Field Visit to Nelamangala Power Substation

The School of Electrical and Electronics Engineering had organized a field visit to Nelamangala Power Substation, Bangalore on 5th November 2019 for 3rd semester students. Students were briefed about the significance of various substation equipment like circuit breakers, current transformers, potential transforms, isolators, wave trappers, lightning arrestors, bus bars, etc. The single line diagram was explained and students could practically see the position of breakers and isolators. Overall the visit gave exposure to the students to visualize various substation equipments and their positioning which helps in relating to the theoretical concepts.

Technical Talk on “5S and Kaizen Implementation”

The School of Mechanical Engineering had organized a technical talk for 7th semester B.Tech. students on “5S and Kaizen implementation” on 10th October 2019. Around 210 students attended the technical talk by Mr. K. Amul Chander, 5S Champion and Expert Corporate Trainer, ACE Designers Ltd., Bengaluru.

SDP on Microsoft Certification on “Python Programming”

A four day workshop on Python Programming was organized for students of V-B.Sc (R) by the School of CSA from 14th to 17th October 2019. The resource person was Mr. Ritesh Kutty. This program helped students in boosting their confidence with programming, in particular with the Python programming language. This program provided a platform for the students to learn from the basics of writing and running Python scripts to more advanced features such as file operations, regular expressions, working with binary data, and using the extensive functionality of Python modules.

Workshop on “Blockchain Technologies”

The School of Computing and Information Technology had organized a one day workshop on “Blockchain Technologies” on 16th October 2019. The main objective of the session was to provide a deep knowledge and demo on implementation of blockchain. The workshop was conducted by Mr. Prakash Malmurgan, a certified Blockchain expert by Blockchain Council and a certified Oracle Enterprise Planning and Budgeting Cloud Specialist by Oracle University.



Industrial Visit to CSIR-CIMAP

The Department of Biochemistry, School of Applied Sciences, organized an industrial visit for 3rd Semester M.Sc. Biochemistry students on 24th September 2019 to CSIR-CIMAP Research Laboratory at Allasandra, Yelahanka, Bangalore. The students were exposed to PCR and its working model along with other instruments.

Intra Moot Court Rounds

The Moot Court Society of School of Legal Studies, REVA University organized its annual Intra Moot Court Competition for its budding lawyers pursuing BA/BBA LL.B. programme on 22nd January 2020. A total of 54 teams participated in the competition. The MCS announced the ranks of the teams scoring maximum marks in oral arguments and in drafting of memorials and also declared top speakers of the Moot Court Competition. The MCS will send the students to represent the law school at other National Moot Court Competitions based on the rank they secured in the Intra-college Moot Court Competition.

Talk on IPR and Copyrights

The Department of Biotechnology, School of Applied Sciences, organized an interactive session on IPR in the field of Life Sciences on 25th September 2019. The session was conducted by Ms. Arshiya Ambreen, Corporate Executive and Trainer, REVA University. The resource person threw light on different types of Intellectual Properties and gave examples so that students could comprehend easily. She also briefed about the process involved in the documentation of patents. A similar talk by Ms. Arshiya Ambreen was arranged for the students of the School of ECE on 12th October 2019.

Study Visit to Divyashree Chambers

A site visit was organized by the School of Architecture to study the office interiors at the 8th floor of Divyashree Chambers for the students of VII Semester on 12th October 2019. The interiors were innovative with impressive design and showcased the use of most recent materials. Mr. Praveen of Divyashree Group elucidated the interior details of the office space. The students were enthusiastic to understand the details of office space interiors.



Guest Lecture on “Investment and their relevance in today’s world”

To commemorate the World Investors’ Week, a guest lecture on “Investment and their relevance in today’s world” was organised to bring in awareness amongst the students about the different avenues of investments. The resource person was Mr. Nakul Maheshwari, HDFC AMC. He gave an insight into the different forms of investments and why it becomes important to save. The speaker also brought the fact that investments in yesteryears was all in the form of valuable metals. The discussion was about the risk and return that one makes if they make any investment in various avenues. In-depth explanation was given by the speaker on the advantages of making investments in mutual funds.

Skit on Swachh Bharat

On 12th December 2019, the students of the School of Performing Arts presented a skit at Shettigere, an adopted village of REVA University on the theme of Swachh Bharat. The skit highlighted the importance of hygiene, restrooms and cleanliness to society for a healthy and holistic lifestyle.

Intra Moot Court Rounds

The Moot Court Society of School of Legal Studies, REVA University organized its annual Intra Moot Court Competition for its budding lawyers pursuing BA/BBA LL.B. programme on 22nd January 2020. A total of 54 teams participated in the competition. The MCS announced the ranks of the teams scoring maximum marks in oral arguments and in drafting of memorials and also declared top speakers of the Moot Court Competition. The MCS will send the students to represent the law school at other National Moot Court Competitions based on the rank they secured in the Intra-college Moot Court Competition.

Technical Talk on “Current Trends in VLSI Design and Verification”

The School of ECE organized a technical talk on “Current trends in VLSI Design and Verification” on 28th November 2019. The resource person was Mr. Sai Krishna CEO, Ohmic Technologies, with more than 10 years of industry experience in VLSI design and Layout design. Around 20 M. Tech.-VLSI Design and ES students participated in the talk. The technical talk focused on basics of VLSI Design and Verification, VLSI EDA design flow, methodology and career opportunities.

World Architecture Day 2019

The School of Architecture organized World Architecture Day 2019 on 14th October 2019 to celebrate the scope and spirit of architecture. The day is traditionally celebrated globally on the first Monday in October to coincide with the United Nations' World Habitat Day. Every year, the Union of International Architects selects a new theme for the day and encourages its members to link their events and activities to the current year's theme. This year's theme is “Architecture-Housing for all”. The chief guest of the event gave a lecture on the same topic. The student achievers of 2019 of the school were awarded and felicitated during the event.



HACKFEST 2019

From 2nd to 4th November 2019, the School of Computing and Information Technology with an aim of encouraging and providing a platform for students to showcase their talents and innovative ideas in developing projects through coding and using latest technologies, organized its fifth edition of Hackathon - “HACKFEST 2019”, a 48-Hours National Level Hackathon with the themes: Theme #1: IoT and Mobile Apps for Innovative Solutions to Global Warming and Theme #2: Mobile Apps/Web Apps for REVA University.

Literature Review Workshop Series-2

The Literature Review Series-2 was organised by School of Commerce on 30th November 2019. The resource person for the event was Prof. Bramhani Rao, Assistant Professor, NITTE, Bangalore. The main objectives of the workshop were identifying research area for Doctoral studies, preliminary exploratory research for problem identification, generating synthesis grid, research / literature synthesis, narrative reviews, systematic reviews and meta-analysis, end-to-end discussion on considerations for research proposal preparation and alignment of research proposal to journal publications and final thesis.

Heritage Walk through Shivaji Nagar

The School of Architecture, REVA University had organized a heritage walk on 16th October 2019 for Students of 5th semester B. Arch. as part of an elective course on Vernacular Architecture where they study the vernacular styles across India and the World. The heritage walk was aimed as an exercise to identify buildings with a vernacular character in the area covering Kamaraj Road to Chandani Chowk. Some main nodes and landmarks like Russell Market, Ekamreswara temple, Chandani Chowk, Taj Circle and Richards square were observed. Students were grouped to observe facades, architectural features, materials of construction, street setting, transitional spaces and locate the building accurately on the street. The students realized the value of preserving heritage buildings that reflect the vernacular style of the region and giving it a completely new use, thus bringing commercial value to the property.

Hands-on Session on IoT

The Network Club of the School of Computing and Information Technology conducted a Hands-On session on Internet of Things on 19th and 20th December 2019 for M.Tech. 1st semester students. The Internet of Things refers to the ever growing network of physical object that feature an IP address for internet connectivity and communication that occurs between these objects and other Internet enabled devices and systems. IoT encourages the communication between devices and is also famously known as Machine to Machine communication (M2M).



Industrial Visit to ITC Foods, Malur

About 60 students of 5th Semester B.Tech. Mechanical Engineering were taken to ITC Foods, Malur. This industrial visit to ITC Foods made the students to understand the various types of machineries used for automated food processing, packing etc. The students are also exposed to the material conveying system for packing to storage through belt conveyer of about 0.75 km.



Participation of Students at Alagui Fest

REVA University bagged first place in the classical dance solo category and second place in the overall team event in dance at the prestigious competitions of Association of Indian Universities South-zone, at Alagui Fest, Karaikudi held from 17th to 22nd December 2019. Ms. Nayana M.V., a student of the School of Performing Arts bagged the first prize in the classical dance category through her scintillating Kuchipudi dance and booked a berth in the national level competitions which will be held in Delhi.



FDP on “Experiential Learning using National Instruments LabVIEW Software”

The School of ECE has organized a Faculty Development Program on “Experiential Learning using National Instruments LabVIEW Software” on 18th and 19th December 2019, in association with Starcom, National Instruments Academic Partner. Mr. Jaison John, Technical Support Engineer, Starcom, NI Academic Partner was the Chief Guest. The FDP covered hands-on session on navigating through LabVIEW, control palette, data types, subVIs, Debugging a VI, graphs, arrays, loops, shifts, registers, tunnel clusters, state machine programming, and building exe file. Training was given on the basics of control design and simulation, control system experiments and communication module.

Workshop on IoT Club Activity – “IoT Basic Module”

On 26th October 2019, a one day Workshop on IoT Club Activity – “IoT Basic Module-1” was conducted by School of CSA for IoT Club Members. Mr. Kabeer Ahmed, REVA Alumni, IoT Trainer and Senior Service Operations, IBM, Bengaluru was the resource person. The aim of this workshop was to impart knowledge about the real time applications of IoT among students. Students were provided with all the physical tools required for building their projects on IoT.



Social Outreach Program

As part of Mahatma Gandhi’s 150th birth anniversary, the School of Mechanical Engineering had organized a social outreach programme to Mylappanahalli and Avalahalli villages. Staff and students organized a cleaning and awareness programme at the villages through Plogging (Plogging is a combination of jogging with picking up litter). Mr. Damodar, PDO, Singanayakanahalli gram panchayat, gave a talk on the importance of “Swachh Abhiyan” and also appreciated students of REVA University joining hands for this great cause.



Talk on Interdisciplinary Research Avenues

The Research and Innovation Council of REVA University arranged for a presentation on “Interdisciplinary Research Avenues” by bringing together the faculty members of the various schools of Engineering and Technology and the school of Applied Sciences. Dr. Rajee Siddiraju Upendra, Associate Professor, Department of Biotechnology, School of Applied Sciences, gave an insightful presentation on the need, challenges, thrust research areas and possible avenues of interdisciplinary outcome based research collaborations between streams of Biotechnology with other Engineering disciplines.

SDP on Design and Development of Embedded Systems

The School of EEE had organized a two day Skill Development Program on “Design and Development of Embedded systems” from 6th to 13th November 2019 for 5th semester students. The program was conducted by Mr. Nagaraj Hediya, CEO, eNLiven Technologies, Bangalore. The hands-on training was focused on Design Specifications, Introduction to Design of Buck, Boost and Buck-Boost converter, DC LED circuits, Mobile Charger circuit, Design of LED bulb driver and power switch.

International Conference on “Recent Advances in Applied Sciences” (ICRAAS – 2019)

The School of Applied Sciences organized an International Conference (ICRAAS-2019) on 17th and 18th of October 2019 on the theme “Recent Advances in Applied Sciences”. Around 650 delegates from various institutes participated during the conference and 25 eminent research experts delivered talks in their fields of expertise. Papers were presented in the various technical sessions. The conference also gave opportunity to participants to present their works in the form of posters.



Two Day Skill Development Program

The Skill Development Center of the School of Management Studies organized a 2-Day Skill Development Program for the 1st Semester BBA (Entrepreneurship) on 23rd and 24th October 2019. The program objective was to expose the students to the real world of business with a quality interaction with the successful entrepreneurs. On the day 1, Sri. H S Shyamsundar, the CEO of PCS-HR Future Orbit, engaged the students with effective interaction, focusing on the topic ‘Charms of being a successful Entrepreneur’. On the day 2, there was a panel discussion with two successful entrepreneurs. One was Sri. Kartik, the founder of ‘Ayurvedic’ and the other entrepreneur was Smt. Neelima, the CEO of Tarah AI. Both of them carry a sound track record, with a combined entrepreneurial experience of more than 30 years. The guests appreciated the initiatives of the university towards building an effective entrepreneurial ecosystem through these kinds of activities.

Technical talk on “Data Science, Analytics-basics, applications and career opportunities”

The School of ECE had organized a technical talk on “Data Science, Analytics-basics, applications and career opportunities” on 25th October 2019. The resource person was Mr. Vikram C S with more than 14 years of Industry experience in Data Science, Machine Learning, Data Modeling, ETL and Business Intelligence. Around 120 students from the School of ECE attended the technical talk which focused on Basics of data science and analytics, application of analytics, methodology, and career opportunities.

Workshop on Alternative Roofing System

The School of Architecture conducted a workshop on Alternative Roofing System on 4th, 13th and 18th of November 2019 at CST, IISc Campus, Bangalore. This workshop on alternative roofing system was to enhance the knowledge of students on Special Roofs. The workshop was organized with an insight to offer experiential learning of construction techniques outside the classroom and to provide practical exposure of the subject to the students. The students understood the significance of the alternative roofing system and its sustainability, they also recognized construction techniques and intricacies involved in the construction of the same.

Industrial Visit to NTTF, Peenya

The School of Mechanical Engineering had organized an industrial visit to NTTF-Peenya, Bangalore on 18th October 2019 for 40 students of 3rd Semester B.Tech. NTTF established in the year 1959, has spread across India in 16 states. NTTF has been contributing to technical skill development of the Indian youth and nation building from the last 60 years. NTTF also offers New Age Technology Corporate Training and Certificate for short term programs for working professionals and students.

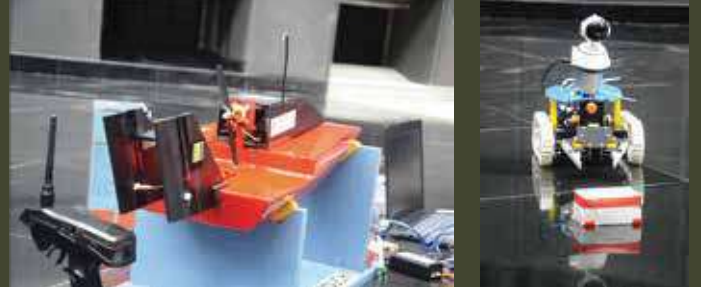
Coding Contest

The School of Computing and Information Technology organized a coding contest – “Code to Compete (C2C-2019)” for Inter PU students on 12th October 2019, to create awareness of coding for the PU students. Around 20 different teams from various PU Colleges participated in the competition.



BizEE BEE Project Demonstration - 2019

The School of Electrical and Electronics Engineering, REVA University organized the BizEE BEE Project Demonstration - 2019 on 18th November 2019. The judges for the program were Shri R S Hiremath, CEO, Flexitron, Bangalore and Dr. Shivakumar Aradhya, Former Director, CPRI Bangalore and Professor, Acharya Institute of Technology, Bangalore. The BizEE BEE Project Demonstration focused on creating a platform for the students to demonstrate their project works and to interact with experts from the respective domains. Around 170 projects were demonstrated by the students.



Industrial Visit to Genotypic Technologies Pvt. Ltd

The Department of Biotechnology, School of Applied Sciences, had organised an industrial visit for 2nd year B.Sc. students to Genotypic Technologies Pvt. Ltd. Bengaluru, on 19th October 2019. During the visit students were asked to assemble in the Training Room where the technical head gave them a brief introduction to Genotypic technology and showcased the company's services, products, research and training providing to the customers. Students also visited different laboratories, which contained next generation sequencing instruments, PCR instruments, Microarray instrument, and Microarray Scanners.



Field Trip to TERI

The School of Architecture had organized a field trip to TERI, Southern Region center Bengaluru, to facilitate the study of energy efficient building for students of 5th Semester on 4th November 2019. At TERI, Ms. Vini Halve guided the students and explained about all the major solar passive features in the building. Students were excited to see how a building can work as a climate responsive machine and save up to 65% of energy requirement as compared to conventional buildings.



Session on "Career Opportunities in Japan"

A technical session on Career Opportunities in Japan was organized for V MCA and I MS Semester Students by School of Computer Science and Applications on 7th November 2019. Dr. Pramod, Senior Vice President, Eduwork, Japan, was the resource person. The objective of this session was to update students by providing information on career opportunities, technology, culture and facilities in Japan. Students also gained knowledge on right skill set required to make them job ready.

Intellectual Property Right - Significance in Research

The School of ECE in association with IPR Cell, UIIC, REVA University conducted a session on IPR on 8th November 2019 for the students of M.Tech, research scholars and faculty members. The training was conducted by Mr. Suraj N, Founder and CEO, Drona Automations Pvt. Ltd., Bengaluru. The main purpose of the training was to impart skills on Patent and Copyrights.

Guest Lecture on "Venture Capital"

A Guest Lecture on "Venture Capital" was organized for students of MBA (Finance Specialisation). The session was headed by Mr. Sanjay Shukla. The session's main emphasis was on the Venture Capital funding. He explained that the Venture capital is money provided by professionals who invest alongside management in budding entrepreneurs, rapidly growing Startups that have the potential to develop into significant economic contributors. He spoke about various types of funding and also gave tips to students on how they can work on their business ideas and look for investors.

Technical Talk on "Intellectual Property Rights"

On 8th of November 2019, the School of Computer Science and Applications organized a technical talk on Intellectual Property Rights for IV MCA and IIMS Students. The resource person was Ms. Arshiya, Corporate Executive Trainer, REVA University. She explained students the importance of IPR in the present scenario, the history of copyrighting, followed by its different types and the dual role played by copyrights. The talk gave a clear idea about the different rights granted by copyright such as the economic and moral rights, about right of paternity and right of integrity which comes under the moral rights.

Technical Talk on "Applications of LabVIEW in Core Engineering"

The School of ECE had organized a technical talk on "Applications of LabVIEW in Core Engineering" on 17th October 2019. The resource person of the technical talk was Mr. Sunil Kumar V, CEO, VI Solutions, Bangalore. Around 50 students from the School of ECE attended the talk. This talk focused on the importance of Core Engineering, introduction to LabVIEW, advantages of using LabVIEW, and demonstrated the LabVIEW tool with examples.

Workshop on Robotic Process Automation

The School of Computing and Information Technology had organized a workshop on Robotic Process Automation on 16th November 2019 for 3rd semester UG students. The hands-on workshop emphasized on installation of academic alliance edition of UiPath RPA Tool, demonstrating recording process, demonstrating screen scraping process and so on.

Talk on "The Challenges and Opportunities for students to pursue Higher Studies in Abroad"

The School of EEE had organized a talk on "The challenges and opportunities for students to pursue higher studies abroad" on 22nd November, 2019 for the students of 5th semester School of EEE. The talk was delivered by Ms Chaitra Bhat B, Application Engineer, Panasonic Electric Works Europe, Germany.

Project Based Learning on Robotics

The School of Mechanical Engineering had organized an industrial visit to NTTF-Peenya, Bangalore on 18th October 2019 for 40 students of 3rd Semester B.Tech. NTTF established in the year 1959, has spread across India in 16 states. NTTF has been contributing to technical skill development of the Indian youth and nation building from the last 60 years. NTTF also offers New Age Technology Corporate Training and Certificate for short term programs for working professionals and students.



Interactive Session on Stock Trading

On 14th November 2019, a session on live trading demo and a trading activity was conducted for the students of 3rd Semester MBA Finance. The session was conducted by a team from Federal Capital Markets Pvt. Ltd, Bangalore led by Mr. Bibby Abraham Thomas, Head-Operations. The session was started by Ms. Srishti of Federal with an introduction as to what is the meaning of investments and why one should make investments.

Demonstration on Portable Fibre Optic Spectrometer

On 26th September 2019, Mr. Sanjeev Kumar, technical engineer from Spectral Instruments System, Gurgaon, visited the Department of Physics, School of Applied Sciences and gave a demonstration on Portable Fibre Optic Spectrometer (Part No. BIM-6210) for the measurement of absorption, transmittance, fluorescence, irradiance, and colour coordinates. He also presented the different light sources for the use of photo synthesis and solar simulations.

Ergonomics Workshop

The School of Architecture conducted a 2-Day Workshop between 8th and 16th November 2019 for 1st semester students, as a part of their curriculum on Anthropometry and Ergonomics for Basic Design Studio. The workshop started with lecture on Ergonomics and Anthropometry, different comfortable seating angles were illustrated using Ergonomic Seater angle measuring Device. Students started with design of a chair/seater with a block of thermacol. Their end product illustrated both comfort and ergonomic design. This workshop helped students to understand the physical stresses that might be associated with an activity, which include repetitive motion, working in awkward position and so on.

Site Visit to Versatile Ventures

A site visit was organized by the School of Architecture to study the latest range of interior materials being used for flooring and cladding exhibited in the showroom of "Versatile Ventures", for the students of VII Semester on 7th November 2019. The students were exposed to a variety of materials and wall finishes, including different types of timber flooring, Corian solid surfaces and lighting automation, including their constituents and practical usage. They also learnt about the positive and negative attributes of these materials as well as the cost implications.

SDP on "Machine Learning Using Python"

The Computational Intelligence Club in association with School of Computing and Information Technology conducted a One-day Student Development Programme on "Machine Learning using Python" on 8th November 2019. The objectives of the SDP were to help students to take up projects in the areas of Machine Learning, explore few machine learning techniques to solve problems and to implement few machine learning algorithms using python.



Talk on "Preparation for Placements"

The School of EEE had organized a guest lecture by an industry expert on "Preparation for Placements" for 5th Semester students on 21st November 2019. The talk was delivered by Mr. Deepak, a HR professional with 16 years of progressive experience in building and nurturing engineering teams for matured IT organizations and hi-tech product development ecosystems.



Industrial Visit to NAL

The School of ECE had arranged an Industrial Visit to CSIR-National Aerospace Laboratories, Hal Airport Road, Bangalore on 5th November 2019, for the students of 3rd Semester B.Tech. Mr. A Somanarayanan, in-charge, Visits, KTMD CSIR-NAL, Bangalore, welcomed the gathering and guided the students with initial presentation of the company and demonstrated the vision and mission of NAL. Students were exposed to knowledge regarding the Wind tunnel Centre, Acoustic Test Facility, Centre for Civil Aircraft Design and Development and UAV Design and Integration Division.

Industrial Visit to Genei laboratories Pvt. Ltd.

The Department of Biotechnology, School of Applied Sciences, had organised an industrial visit for M.Sc. 1st year Biotechnology students to Genei Laboratories Pvt. Ltd, Peenya, Bangalore on 16th October 2019. Students were divided into three groups for better visualization of the instruments and facilities. Dr. Hemalatha V., General Manager, Technical Services addressed the first group and briefed the students about the company's activities and their expertise. The second group accompanied by Dr. Bindu, genomics expert, visited the Genomics division located and the third group accompanied by subject expert, visited the Proteomics division located in the second floor. Students got an opportunity to see the world class research facilities.



Talk on “Career Opportunities in the Field of CAE & NVH”

The School of Mechanical Engineering organized a talk on “Career Opportunities in the Field of CAE and NVH” on 24th October 2019 for 1st and 3rd semester M.Tech. students. The resource person was Mr. Saidappagouda Telsang, Senior CAE and NVH Engineer at Creative Synergies Group working for General Motors Technical Center, India



SDP on “Microsoft Certification-Python Programming”

From 11th to 14th of November 2019, a four-day skill development programme was conducted by the School of Computer Science and Applications for Students of III MS-CS Students. The resource person was Ritesh Kutty. The FDP provided an insight into the concepts of Python which is a widely used general-purpose and high level programming language. The hands-on session was provided to the students to enhance their knowledge on how arrays, lists, string functions, control structure, and file manipulation work.

Alumni Interactive Session

On 14th November 2019, Ms. Srishti, a 2019 BBA passed out student was invited to share her experiences of her exposure and her initial experiences at a leading stock broking house in the city of Bangalore. The session was planned for the final year MBA students to give them the flavour of how it will be to work in different kinds of service oriented companies. Ms. Srishti is currently working as a management trainee in Federal Capital Markets Private Limited. Ms. Srishti spoke about her experience of working as a management trainee at Federal and shared her experience about a short tenure that she has gone through.

Talk on Patent Awareness

The IPR Cell, UIIC, REVA University, in association with the School of Architecture has organized and conducted a session on “Awareness of Patent, Copyright and trademark secrets” on 8th November 2019. Trainer Adv. Arshiya Ambreen explained the technical and complicated process of patenting and its necessity through metamorphic references from several day-to-day life events and stories from Indian mythology, which made the session interactive and much easier for the students to comprehend. Students not only learned the necessary features for an idea to be considered for patent but also apprehend the basic criteria before filling for patent.

Technical Talk on the Art of Probing Early

The ISF CLUB (IETE Students Forum) from School of ECE had organized a talk on “The Art of Probing Early (Starting research journey at UG level)” for first year students on 12th November 2019. The talk was delivered by Dr. Mohammed Riyaz Ahmed, Associate Professor, School of ECE. The talk emphasized on research at UG level and awareness about professional bodies like IETE.



Guest Lecture on “Social Bonds and its role in Stress reduction”

The Department of Psychology, School of Arts & Humanities, had organized a guest lecture on “Social Bonds and its role in Stress reduction” on 15th October 2019. Dr. Anke Karl from University of Exeter, U.K. delivered the guest lecture. She emphasized on the impact of stress on our body and physiological changes associated with emotional states. She highlighted her experimental research findings on impact of self-compassion and self-criticism on our physiological functioning. She provided information about her university and course offered in Exeter University and clarified students about admission eligibility criteria for various programmes.

Technical talk on “Industrial Automation and its need for Mechanical Engineers”

The School of Mechanical Engineering organized a talk on “Industrial Automation and its need for Mechanical Engineers” on 4th November 2019 for 5th Semester students. Around 150 students were benefited from the talk. The resource person was Mr. H.S. Shivashankar, Senior Engineer at Prolific Systems Private Limited, Bengaluru, India. He gave an overview of Field Instruments, hardware control and software control and its application in closed loop monitoring and control in various processes. He also stressed upon the importance of academic projects and gaining knowledge through projects.



Atmatva – A Quest for Knowledge

The WIMS [Media & Dramatics] Club and students of 1st Semester from the School of Architecture had organized an Environmental Quiz “ATMATVA” – a quest for knowledge on 14th November 2019. Dr. Siva Jagannathan addressed the students giving an insight into the role of Architects in minimizing the use of resources which will reduce the carbon footprint and preventing the environment from global warming. The Quiz consisted of four rounds, the first round with MCQ followed by Pictionary and video round, the last was rapid-fire round; the questions were exclusively related to environment.



Inauguration of University Membership Activities of “Tribology Society of India” (TSI)

The School of Mechanical Engineering has opened a student chapter of Tribology Society of India and the inauguration of “University Membership Activities of Tribology Society of India” was held on 31st October 2019. The chief guest was Dr. Satish V Kailas, Vice President of TSI and Professor at Mechanical Engineering, IISc, Bengaluru. The application of Tribological practices can protect and enhance the life of plants and machinery, improve efficiency of operations, reduce energy consumption and prevent expensive breakdowns. Major organizations and academic institutions in the country have realized the importance of Industrial Tribology and its relevance to modern design and efficient plant maintenance.

SDP on “Microsoft Certification-HTML and CSS”

A four day Skill Development Program was conducted from 14th November 2019 to 19th November 2019 for the Students I BSc (Honors) A and B by the School of Computer Science and Applications. The resource person was Mr. Ritesh Kutty. Students were introduced to the concepts of HTML and CSS. Students learned how to perform simple tasks such as creating a basic web page, adding images, changing colors, and constructing lists, while in the CSS section they learned how to apply styling to a website through CSS and learn how to beautify your web pages.

Workshop on “Academic English Writing”

A workshop on Academic English Writing was conducted on 30th November 2019 by Dr. Shalini Chandra. The workshop gave an insight about the importance of academic English for writing effective academic paper to be published in UGC listed journals. The first session was on different writing strategies which highlighted the difference between narrative, descriptive, imaginative, hypothetical and reflective essay styles. In the second session, the concept of sentence clarity, sentence combining and Parallelism were discussed. Proper usage of hedges, placing modifiers at the right place in the sentence, when to use active voice and passive voice to avoid plagiarism were elaborated with proper examples.

SDP on Microsoft Certification - DBMS

A four day skill development programme was conducted by the School of Computer Science and Applications from 18th November 2019 to 21th November 2019, for students of I MS Semester. The resource person was Ms. Shahanas M. The objective of this program was to introduce the concept of database management systems, with an emphasis on how to organize, maintain and retrieve data efficiently, and effectively. Students learned about the basic concepts of relational data model, entity-relationship model, relational database design, relational algebra and SQL.

Talk on “The Exotic Stars: Extreme Helium and R CrBs”

On 31st October 2019, the C. V. Raman Club of the Department of Physics, School of Applied Sciences, had organized an invited talk on “The exotic stars: Extreme Helium and R CrBs” by Dr. Gajendra Pandey, Associate Professor from Indian Institute of Astrophysics (IIA), Bangalore. The talk emphasized on formation of stars, Hydrogen fuel based stars, Helium based stars etc. both from theoretical and experimental aspects. The speaker also informed the students about the possibilities of internship and Ph.D. programme at IIA for M.Sc. as well as B.Sc. students.

Industrial Visit to Autoliv India Pvt Ltd.

The School of Mechanical Engineering had organized an industrial visit to Autoliv India Pvt Ltd. on 15th November 2019 for 5th semester B.Tech. students. Autoliv develops manufactures and markets airbags, seatbelts and steering wheels. Their products are sold to all leading car manufacturers worldwide. Staying close to customers, Autoliv has a superior global presence and operations in 27 countries. They claim that every year their products save more than 30,000 lives and prevent ten times as many injuries.



SDP at BIOZEEN

The Department of Biotechnology, School of Applied Sciences, had arranged a five-day skill development program on “Microbial Fermentation” and “Downstream Processing” from 21st to 25th October 2019 for third semester PG students of M.Sc. Biotechnology. The SDP was conducted by at BiOZEEN by Ms. Elizabeth Eldo. The students acquired detailed knowledge on various techniques and process on “Microbial Fermentation” and “Downstream Processing”.



Talk on International Internship And Volunteering Possibilities

The School of Architecture had arranged a talk on “International Internship and Volunteering Possibilities” for architecture students through AIESEC for the students of 5th Semester on 14th November 2019. Mr. Tejaswar, representative of AIESEC, elaborated the possibilities of various internships and volunteering work abroad. He illustrated the types of project done for the scheme through AIESEC. Various financial support options were also suggested.

Skill Development on “Basic Autocad”

As a part of Skill Development Programme, the School of Mechanical Engineering offered a 4 days’ workshop on Basic AutoCAD in association with CADD CENTER. The workshop was scheduled from 13th to 16th November 2019.



SDP at Cell Kraft

The Department of Biotechnology, School of Applied Sciences, had arranged a five-day skill development program on ‘Molecular Techniques for Microbial Identification’ from 21st to 25th October 2019 for third semester PG students of M.Sc. Biotechnology at Cell Kraft. The SDP had been very helpful as the students were allowed to use various instruments, apparatus and developed their skills as per the demand of basic Biotechnological companies.

Guest Lecture on “What Makes a First Generation Entrepreneur Successful?”

A power packed guest lecture on “What Makes a First Generation Entrepreneur Success?” was organized on 18th December 2019 for BBA Entrepreneurship 4th Semester students and faculty members of the School of Management Studies, REVA University. The lecture was delivered by Ms. Rashmi Shetty, a start-up entrepreneur and eminent speaker, and was aimed at inspiring the students towards the concept of entrepreneurship, entrepreneurial abilities and first-generation entrepreneurial success. Ms. Rashmi spoke about her entrepreneurial journey and challenges faced in her endeavor. She gave an introduction on her business venture - “Skill Cluster”, its vision, mission and achievements and spoke about the leadership qualities needed and challenges to be faced in the journey.

SDP on “Python Programming”

A SDP on Python Programming was organized by the School of Computer Science and Applications for III MCA Students from 21st November to 24th November 2019. Mr. Guru Raj K.S was the resource person. The SDP provided an insight to the concepts of Python which is a widely used general-purpose and high level programming language. The hands-on session was provided to the students to enhance their knowledge on how arrays, lists, string functions, control structure, and file manipulation work. The programme was thoroughly informative and students were updated on the most widely used technology.

Best Idea and Business Plan Competition

Sattva-Entrepreneurship Development Club, School of ECE, had organized a Best Idea and Business Plan Competition on 18th October for the students of B.Tech., School of Electronics and Communication Engineering. 6 teams participated in the competition.



Inauguration of Coder’s Club

The School of Electronics and Communication Engineering inaugurated the Coder’s Club on the 20th November 2019. Students and faculty members from various schools attended the inauguration.



ARDF – RADIO SPORTS – FOX HUNTING

ARDF – Radio Sports – Fox Hunting was organized by REVA HAM Club, School of ECE on 17th November 2019. Over 45 Teams with 118 participants participated. The guests of the event were Shri K. Srinivas, IAS Commissioner for Youth Empowerment and Sports, Government of Karnataka, Mr. Ramesh Kumar, VU2LU President - ARSI, Mr. Ram Mohan, VU2MYH Director-NIAR, Mr. B.A. Subramani, VU2WMY from Upagraha Amateur Radio Club, ISRO, Dr. R.V. Siva Reddy, VU3UFF, and Founder HAM Club REVA University, Dr. Rudrayya Hiremath-VU3IGP Chairman, Indian Public School, Sri R.J. Marcus, Director-IIH.

Blended E-Learning on CATIA V5

The School of Mechanical Engineering had organised a Skill Development Program for enhancing the skill of the students on “Blended e-learning on CATIA V5” from 23rd September to 22nd November 2019. Around 589 students of 3rd and 5th semester participated in the event. The online course is grouped under academia-industry domain, which includes tools to cater to the needs of different segments with case studies/Industry relevant exercises.



Hands-on Training on Rietveld Refinement Analysis

On 21st October 2019, the Department of Physics, School of Applied Sciences, organized a hands-on training on Rietveld Refinement Analysis by Dr. Darukaprasad, BMSIT College, Bengaluru. The training included a talk on X-ray Diffractogram (XRD) and analysis of XRD to get different parameters such as lattice stress, lattice strain, crystallite size, structure of crystals etc. followed by the use of Fullproof software to fit XRD data for Rietveld Refinement Analysis.



Visit to CFTRI

The Department of Biochemistry, School of Applied Sciences, organised an industrial visit for M.Sc. students to CSIR-CFTRI, Mysore on 7th November 2019 07/11/19. Students were encouraged by the Senior Scientists for internships and higher studies at the institution. The students visited the Central Instrument Facility Services Laboratory (CIFS), the Biochemistry department, the department of Spices and the animal house.

Industrial Visit

The Department of Biotechnology, School of Applied Sciences, organized an industrial visit to Azyme Bioscience Pvt. Ltd. on 19th October 2019 for B.Sc. students. Azyme Biosciences houses industry standard and high calibre research grade equipments and instruments. During the visit the technical head gave a brief introduction of Azyme Bioscience Pvt Ltd. and showcased the services offered and trainings for the students in various wet lab, dry lab and analytical instrumentation.



Guest Lecture on Preparation for GATE & NET Examinations

The Ramanujan Club of the Department of Mathematics, School of Applied Sciences, had organized a guest lecture on "Preparation for GATE and NET Examinations". The resource person was Dr. Pattana Shetty, Former Professor, Davanagere University, Karnataka. The objective of the activity was to create awareness among students to take up competitive examinations very seriously to plan their future.

Talk on "Premium programs and curriculum design"

A talk on "Premium programs and curriculum design" was arranged by Pi - club, Department of Mathematics, School of Applied Sciences. The resource person was Dr. P.G. Siddheshwar, Professor, Bangalore University. The objective of the activity was to create awareness among faculty members to take up skill development programs very seriously and to implement the same for the student community. He also explained the challenges to begin new premium programs both in under graduate and post graduate level.

Entrepreneurship Awareness Camp

A three day Entrepreneurship Awareness Camp from 19th to 21st December 2019 was organized by Innovation & Entrepreneurship Development Cell (IEDC), UIIC, REVA University, for the students of BCA IV semester. On the first day, the resource person, Ms. Sindhu Jagannath, conducted a session on "Identification of Business Opportunities & Mechanisms of Product selection and Technology-assistance from R&D labs & other institutions on choice of technology". Sessions on entrepreneurship was conducted on Day two by Mr. Kiran Bettadapur, practising Advocate and Patent Attorney and Dr. Krishna, CEO, Ramanuja Management Services. On the third day, students were taken to M/S Advanced Electronic Systems, located in Peenya Industrial Area, Bangalore, for an industrial visit.

Workshop on Innovation and Entrepreneurship

The School of Architecture in association with, UIIC, REVA University had organized and conducted a workshop on Innovation and Entrepreneurship on 22nd November 2019. Students from 7th semester B.Arch. attended the session. Ar. Sindhu Jagannath, an entrepreneur set up in Bengaluru, headed the workshop. The workshop began with a lecture defining entrepreneurship, which was followed by few hands-on exercises.

Technical Talk on "Challenges Solved using Artificial Intelligence"

On 27th December 2019, a technical talk on "Challenges Solved using Artificial Intelligence" was organized for IV BCA A and B students. The resource person was Mr. Akshay Kumar Kothuri, AI Developer, Smart Bridge, Hyderabad. Students learned about the opportunities and challenges that businesses face with implementing AI. Students gained knowledge on the importance of AI and its applications. The students acquired information on AI development using the IBM model from past few years. They were also exposed to the concept of deep learning and machine-learning techniques and how they are driving AI.

Programmes Offered by REVA University

Undergraduate Programmes

• B. Tech.

Civil Engineering | Mechanical Engineering
Electrical and Electronics Engineering
Electronics and Communication Engineering
Electronics and Computer Engineering
Computer Science Engineering
Computer Science and Systems Engineering
Computer Engineering (Artificial Intelligence & Data Science)
Information Science and Engineering
Computer Science and Information Technology
Mechatronics Engineering
Electrical and Computer Engineering

• B. Arch., B. Design

• BA, LL.B. (Hons.)

• BBA., LL.B. (Hons.)

• BBA

Industry Integrated | Honours
Entrepreneurship

• B.Com

Industry Integrated | Honours

• BCA

• B.Sc.

Mathematics, Statistics, Computer Science
Physics, Mathematics, Chemistry
Physics, Mathematics, Computer Science
Biotechnology, Biochemistry, Genetics
Medical Laboratory Technology (MTL)
Bioinformatics | Honours

• BA

Journalism, English, Psychology
Political Science, Economics, Journalism
Performing Arts, English, Psychology
Tourism, History & Journalism

Research Programmes

• Ph.D.

Engineering | Management Studies
Commerce | Science and Technology
Arts and Humanities

Postgraduate Programmes

• M. Tech.

Power Energy Systems (PS)
Computer Aided Structural Engineering (CASE)
Transportation Engineering and Management (TEM)
Construction Technology and Management (CTM)
Computer Science Engineering (Full-Time)
Data Science (DS)
Machine Design (MD)
Digital Communication & Networking (DCN)
VLSI & Embedded Systems (Full-Time)
Computer Science Engineering (Part-Time)
VLSI & Embedded Systems (Part-Time)

• MBA

Marketing | Finance | Human Resource
Entrepreneurship | Media & Mass Communication
Banking and Insurance | International Business
Operation Management | Rural Management

• MCA • M.Com • LL.M.

• MS in Computer Science

• M.Sc.

Biochemistry | Biotechnology | Chemistry
Mathematics | Physics | Psychology

• MA

English | Journalism & Communication

• MPA

Bharatanatyam | Kuchipudi | Kathak
Mohiniyattam | Odissi

Diploma / PG Diploma Programmes

- Certificate / Diploma in Kuchipudi
Bharatanatyam | Mohiniyattam | Kathak | Odissi
Theatre Arts | Carnatic Music | Hindustani Music
- Diploma in Plumbing & Irrigation Systems
- Diploma in Medical Laboratory Technology (DMLT)
- PG Diploma in Clinical Research Management in
association with Clini India
- PG Diploma in Functional Genomics and
Bioinformatics
- PG Programme in Entrepreneurship &
Construction Management



REVA
UNIVERSITY

Bengaluru, India

Office of Admissions,
Rukmini Knowledge Park, Kattigenahalli,
Yelahanka, Bengaluru - 560 064
Karnataka, India.

Ph: +91- 90211 90211, +91 80 4696 6966

E-mail: admissions@reva.edu.in



www.reva.edu.in