

Bengaluru, India

2018 EDITION



REVA REFL3 CTIONS





Our Vision

"REVA University aspires to become an innovative University by developing excellent human resources with leadership qualities, ethical and moral values, research cultureand 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; and
- To enhance the leadership qualities among the youths and enrich personality traits and promote patriotism and moral values

Chief Patron Dr. P. Shyama Raju, Chancellor

Chief Editor Dr. S. Y. Kulkarni, Vice Chancellor

Patrons

Dr. V.G. Talawar, Advisor Dr. M. Dhanamjaya, Registrar Dr. N. Ramesh, Dean - Training, Placement & Planning

> Editor Dr. Payel Dutta Chowdhury,

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



- National Youth Day
- Republic Day 2018
- International Mother Language Day
- Workshop on "Personal Excellence"
- International Women's Day 2018
- Formula Kart Design Challenge Season 2
- Visit of Guru 'Kalaratna' Smt. A. B. Bala Kondala Rao
- Drive by DATRI Foundation
- HARMONICS 2018
- Inauguration of 'The Institute of Indian Foundrymen Student Chapter' at REVA University
- Smart India Hackathon 2018
- World Water Day 2018
- National Level Rally Car Design and Development Competition
- Legal Talk on 'Fast Justice'
- 10th Annual KSTA Conference 2018
- Guest Lecture on "Major Fluid Power Application and Segment"
- Startup Investor Meet 2018
- Visit to Industrial Exhibition ACREX-18
- Study Trip
- Lecture Series National Science Day Program
- Talk on "Industry University Interaction"
- Interactive Workshop and Exhibition on Conservation
- Skill Development Program by School of ECE
- FDP on "Deconstruct, Decode Construction and Structures"
- Talk on Higher Studies in Europe

- Technical Talk on "Secure Communication"
- Visit to V.S.T Tillers Tractors Ltd.
- Community Outreach Program
- Workshop on Heartfulness Program
- Seminar on LEGAL AID.
- Visit to Vishnu Forge Industries Ltd., Bengaluru
- Faculty Development Program on "Fighter Aircraft Design"
- Rural Documentation
- Industrial Visit to ISRO, Bengaluru
- UIIC Collaborates with Teamlease
- Workshop on Computational Drug Discovery using Bioinformatics Approaches
- Case Study Visit
- Visit to YUKEN India Limited. Malur
- Industrial Visit to KSDL, Bengaluru
- Blood Donation Camp & Free Medical Checkup
- Special Lecture on Constitutional Law
- E-Week 2018
- Visit to Bangalore Metallurgicals Pvt Ltd, Hoskote
- Outreach Program in Shristi Special Academy
- FDP on Bioinformatics
- SAVISKARA 2018
- One Day Hands-on Workshop on "Big Data Analytics"
- Technical Talk on NDT
- Skill Development Program on Architectural Model
 Making
- One Day Workshop on "Intellectual Property Rights (IPR)"

- REVA EXPO 2018
- Intra University Cultural Fest 2018
- Voting Awareness Campaign
- RFVA Rachana 2018
- Visit of Mr. Jonathan Hollander
- Technical Talk on "Data Structures in C"
- Visit of Dr. Neelakandan to the School of Performing Arts
- · Participation of Students in Public TV Educational Fair
- Industrial Visit to BEML
- Kuchipudi Presentation
- Adoption of Shettigere Village
- Two day Workshop on Computer Aided Engineering Drawing
- Talk on Various Aspects of Dance
- Technical Talk on C and C#
- REVA University joins hands with Tech Mahindra Foundation
- Visit by Georgian University Team
- Technical Talk
- Performance at Natya Tridalam Festival
- Skill Development Program
- Visit of Officials from Toyota-Kirloskar Motor Private Limited
- Visit to Siddaganga Institute of Technology, Tumkur
- Train the Trainers on CNC Programming
- Workshop on Publications and Project Proposals

- Train the Trainers on "Refrigeration"
- MOU with EFD
- 13th International Conference on "Recent Trends in Engineering, Science and Management" (ICRTESM) 2018
- Skill Development Program on Parametric Façade Design
- National Level Racing Car Competition
- Visit to Centum Electronics Ltd.
- Summer Internship Program at RWTH University, AACHEN, Germany
- Technical Fest Aavishkar
- Inauguration of Ph.D Program 2018
- Faculty Development Program on "Problem Solving and Project Based Learning"
- Study Tour to Amsterdam, Brussels and Paris
- Visit to the Center of Excellence Nanomaterial & Mems Laboratory
- Guest Lecture on "Disruptive Innovations and Strategic Thinking in Changing Times"
- Visit to Master Control Facility, Hassan
- Third National Conference on Advances in Computing and Information Technology
- International Yoga Day

- Inauguration of Revamped Kuvempu Auditorium
- Celebration of Independence Day
- Celebration of Teachers' Day
- Pratibhotsava 2018
- RACE Inaugurates Business Analytics & Cybersecurity Class of 2018–19
- Abstract Representation 2D | 3D | Space Model Making in Architecture
- Freshers' Week 2018
- Guest Lecture on "Understanding and Managing Relationships"
- Visit to Shettygerehalli Village as a part of Community Service Activity
- Skill Development Program on ADR Mechanisms
- Guest Lecture on Business Law
- Second International Conference on "Recent Research Emerging Trends in Mechanical and Civil Engineering" (ICRRETMCE-2018)
- Kala Darshana by School of Performing Arts
- REVA University Signs MoU with NASSCOM-DSCI
- Study Tour East India (Orissa and West Bengal)
- Faculty Development Program on 'Research Methods and Data Analysis Using SPSS'
- Guest Lecture on "Introduction and Orientation on Life Skills"
- Flood Relief Campaign
- Rubaru Freshers' Day @ School of Legal Studies
- Guest Lecture on "Competency-Based HRM"
- Expert Talk on "Outcome Based Education System, Education and Industrial Relationship towards Research and Development"
- CISO Breakfast Meet with a panel discussion on 'Cybersecurity in the Cognitive Era'

- Guest Lecture on Glass Facades Designing
- Faculty Development Program on 'Research Methods and Data Analysis Using SPSS'
- FDP on "LaTeX for Effective Professional Writing"
- Seminar on "Personal Finance"
- Training Program on "LS-DYNA -a Practical Approach"
- REVA Performing Wing
- The Joyous Farewell
- Delegates Visit to REVA School of Architecture from Universitat Politechnica De Catalunya, Barcelona
- Industrial Visit to Menzize Aviation Bobba Cargo Terminal
- Faculty Development Program on "Moodle Activities"
- Three-Day Skill Development & Certification Program on the Internet of Things (IoT) Using MSP430
- Guest Lecture on Stock Market Operations
- Industrial Visit to India Packaging Products Pvt. Ltd.
- Kala Gnana Series
- RACE Gets a Dedicated Library
- Workshop on Form Finding in Architecture
- Industrial Visit to Coco Cola
- Orientation program
- Faculty Development Program on "Design and Development of Second Level Project Based Curriculum"
- Interactive Session
- Industrial Visit to Ajax Fiori Engineering (I) PVT. LTD
- Kala Gnana Series
- REVA Academy for Corporate Excellence (RACE) Information Seminars
- Site Visit to Kempegowda International Airport
- Orientation program

- Workshop on "Antenna Design and Analysis Using Ansys HFSS"
- Bridging the Gap Between Industry and Academics
- Faculty Development Program on Advanced Materials and Its Processing Techniques
- REVA Performing Wing
- Faculty Development Program on "Vedic Approach to Enhance Teaching and Research Quality"
- Talk on "Transition from Campus to Corporate"
- Industrial Visit to WIPRO Infrastructure and Engineering, Bengaluru
- Awareness Program on "e-Waste Management"
- Make Intern- IIMK Workshop on Business Analytics and Entrepreneurship for International B-Plan Contest
- Hands-On Orientation Program on MATLAB
- Guest lecture on "Do's and Dont's of Software Project Development and Documentation"
- Technical Talk on Introduction to Agile Technology and Scrum
- Talk on "Being Industry Ready"
- Training Program on "Autodesk India Design Challenge"
- Professor Gary Harris' Visit to School of Mechanical Engineering, REVA University
- Guest Lecture on "Introduction to Big Data Analytics"
- Technical Talk on "Overview of IPR and Patent Field"
- Inauguration of REVA-TOYOTA Centre of Excellence
- Guest Lecture on "Challenges for women in Research"
- Technical Talk on Life in IT with Python
- Industrial Visit to HAL Bangalore

- Technical talk on "Pneumatic and Vacuum Technology
 A Basic Approach"
- Technical Talk on "Processing of Data using MR Technique"
- Industrial Visit to Visvesvaraya Industrial and Technological Museum, Bangalore (VITM)
- Technical Talk on "Heat Load Calculation of Refrigeration and Air-conditioning"
- Seminar on "Campus to Corporate"
- Technical Talk on "Mobile Application Development"
- Industrial Visit to Government Tool Room and Training Centre (GT&TC), Bangalore
- Skill Development on 3D-Printing
- Hands-on Session on Source Control Management (SCM)
- Technical Talk on "An Overview of System Engineering"
- Skill Development on Advanced AUTOCAD
- Skill Development on Drone Technology
- Vishwaniketan UG Fellowship Training Program
- Skill Development on RC Aircraft
- Industrial Visit to Defence Avionics Research Establishment (DARE)
- Industrial Visit to MCF Hassan
- Visit to NAL (National Aerospace Laboratories)
- School of ECE Signs MoUs for Industry Collaboration

From Chief Editor's Desk



"To reach a port we must set sail -Sail, not tie at anchor Sail, not drift..." - Franklin D. Roosevelt

The year 2018 heralds new determination and spirit for us all. At REVA, we strive to achieve perfection and finesse in every endeavour we embark on. Either in academics, or at cultural activities, Revaites stand a class apart, continuing relentlessly on the path of excellence. This year too, our faculty members, research scholars, and students have made it their mission to distinguish themselves. At every facet, we pledge to uphold the University's vision for this year – Innovate, Enterprise, Socialize.

The year began on a positive note with the celebration of the birth anniversary of the legendary spiritual leader and youth icon, Swami Vivekananda, which paved the path for several innovative and enterprising events organized by various schools of REVA University. At REVA, there is not a day which is not marked with vibrancy, vigour and enthusiasm. The campus is ever colourful and buzzing with young minds engaged in activities and this is what showcases in every issue of REVA Insight.

This issue of the newsletter, the mirror of the University, showcases the multitude of activities at our campus. I take pride in presenting our progress and accomplishments in this issue.

Stay connected with us and embark on our journey towards a victorious future!

Dr. S. Y. Kulkarni Vice Chancellor REVA University

National Youth Day

REVA University celebrated the Birth Anniversary of Swami Vivekananda which is also celebrated as "National Youth Day" on 12th January 2018. Honorable Chancellor Dr. P. Shyama Raju presided over the event where Sri G. Pramod, a scholar from Ramakrishna Mission, was the Chief Guest of the Day. The guest gave a very inspiring speech on the works and life of Swami Vivekananda which was attended by students and faculty members in large numbers.



Republic Day 2018

REVA University, like every year, celebrated the Republic Day at its premises in a meaningful way. The event had flag hoisting by the Honorable Chancellor of REVA University, Dr. P. Shyama Raju. The event was also attended by the Vice Chancellor, Registrar, Deans, Directors and students of all the Schools in large numbers. A cultural program of patriotic songs was sung by the Ninaada music group of REVA University.



International Mother Language Day

On the eve of International Mother Language Day, on 21st February 2018, REVA University in association with Mark Media Communication, celebrated the same in a grand way. Resource persons from different language backgrounds attended the program and delivered their speeches on the importance of Mother Language. Students and faculty members of REVA University attended the program in large numbers.



Workshop on "Personal Excellence"

Following the REVA University tradition, this year too, the University organized a mega workshop on 23rd and 24th February on "Personal Excellence – Stop worrying, Start Living" by Swami Sukhabodananda, International Management and Spiritual Master who exposed students, faculty members, administrative staff of REVA University as well as several parents and visitors to different aspects of achieving excellence in personal life through apt references from The Bhagavat Gita.



International Women's Day 2018

International Women's Day was celebrated at REVA University on 7th March 2018 where renowned Bharatanatyam exponent, IRS officer and a cancer survivor, 'Padmashri' Dr. Ananda Shankar Jayanth was invited to address the gathering on "Women Empowerment". Honorable Chancellor, Dr. P. Shyama Raju, presided over the function and gave the "Rukmini Memorial Award" to Dr. Ananda Shankar Jayanth. Vice Chancellor, Dr. S.Y. Kulkarni, Registrar Dr. M. Dhanamjaya, Deans and Directors of various schools and students attended the program in large numbers.



Formula Kart Design Challenge Season - 2

The School of Mechanical Engineering, REVA University, was the associate partner for the mega event, Formula Kart Design Challenge Season – 2, which was held at REVA University campus from 17th to 19th March 2018. The event is organized by FMAE (Fraternity of Mechanical and Automotive Engineers). Both national and international teams were part of this event.

The event started with the arrival of teams with their Karts at REVA University on 16th Evening. Mr. Karan Bhardiya, General Motors (GM), thanked REVA University for hosting the Formula Kart Design Challenge (FKDC) with good facilities. He appreciated all the budding engineers for participating in the event and expressed that such events will bridge the gap between academics and industries. He briefed about the functioning of FMAE (Fraternity of Mechanical and Automobile Engineers). He informed that 28 teams are participating in the event including teams from Bangladesh. Mr. P. L. Ramana Reddy, OMAX Autos Pvt. Ltd, was the chief guest and expressed his happiness for hosting the event at REVA University which has beautiful infrastructure. He emphasized on

innovation and effective delivery which are the basic needs of the industries now-a-days. Dr. Y. Ramalinga Reddy, Associate Dean of Mechanical and Civil Engineering, advised that students should design and innovate top class cars like Benz, Rolls Royce etc in India. Dr. S. Y. Kulkarni, Vice-Chancellor, expressed in his presidential remarks that engineering students must get practical exposure by participating in such events.



Visit of Guru 'Kalaratna' Smt. A. B. Bala Kondala Rao

REVA University honoured the legendary Guru of Kuchipudi Guru 'Kalaratna' Smt. A. B. Bala Kondala Rao, an Academic Advisory Board Member of the School of Performing Arts, REVA University, who was the recipient of the prestigious Sangeet Natak Akademi Award, the highest award in the field of Arts from the hands of the Honorable President of India. Honorable Chancellor, Dr. P. Shyama Raju, presided over the function. Vice Chancellor, Dr. S.Y. Kulkarni and Registrar, Dr. M. Dhanamjaya also graced the occasion and honoured the artist.



Drive by DATRI Foundation

A drive by DATRI Foundation in association with Department of Biotechnology, REVA University, on Stem Cell Registration was organized on 16th February 2018. Mr. V. Srinivas, Donor Drive Coordinator, DATRI Blood Stem Cell Donors Registry was the resource person for the session. A total of 120 Postgraduate students of the School of Applied Sciences along with the faculty members attended the drive.



HARMONICS 2018

The School of Electronics and Communication Engineering conducted HARMONICS 2018 for the students on 6th and 7th March 2018. The program consisted of a plethora of various interesting events, such as, Hogathon, Fun Quiz, Mehendi Art, Fireless Cooking, Chess, Rangoli, Debate, Sketching, Solo Dance, Solo Song, Group Dance, Target Shooting, Stepping Stones and Photography. The events provided a much-required stress-buster to the students and provided them a platform to exhibit their talents. Large number of students took part in all the events and have expressed their desire to be a part of many more such programs in the future which provides them with a moral booster and allows them to concentrate on their academic requirement in a better way.



Inauguration of 'The Institute of Indian Foundrymen Student Chapter' at REVA University

The School of Mechanical Engineering inaugurated the "The Institute of Indian Foundrymen Student Chapter" Forum on 7th February 2018 and had organized a technical talk for IIF student members and Pre-Final year students. Sri B.S. Govind, Chairman, Bengaluru Chapter, IIF, briefed students about the activities of the Institute. He said IIF is supporting its member institutions to bridge the gap between academia and industries and to solve the foundry industrial problems. He said the foundry technology is applied in castings the products which are used mainly in automobile sectors. He guided the students about the career opportunities in foundry industry and promised them to provide industrial visits and internships. Dr. C Siddaraju, Honorary Secretary, IIF, presented the Membership Certificate to Dr. S. Y. Kulkarni, Vice Chancellor. The Vice Chancellor later addressed the students and advised students to involve in the forum activities to gain industrial knowledge and experience.



Smart India Hackathon 2018

The Grand Finale of Smart India Hackathon 2018 - Software Edition was held on 30th and 31st March 2018 and saw a participation of around 1296 teams comprising of 10,000 students across India.



Two student teams from the School of Computing and Information Technology, REVA University, were selected for the Grand Finale of Smart India Hackathon 2018 – Software Edition, which was a 36 hours hackathon, held in 28 Nodal Centres across India.

World Water Day 2018

World Water Day is celebrated all over the world on 22nd March. This year on 22nd March, the Schools of Civil Engineering and Mechanical Engineering, REVA University, celebrated World Water Day 2018 in a befitting manner.

Shri B. Srinivas Reddy, Former M.D, Karnataka Urban Water Supply and Drainage Board and President of IWWA,Bengaluru, Dr. N. S. Srinivas Rao, D.G.M TATA Consulting Engineers and Shri Ayyappa Masagi of Water Literacy Foundation were the guests for the occasion.

Shri B. Srinivas Reddy stressed upon students to take up the issue of water conservation seriously as the world is facing acute water problem. Shri Ayyappa Masagi shared his experience of water conservation and also explained the various latest techniques of ground water recharge and rain water harvesting with case histories. Dr. P. Shyama Raju, Chancellor REVA University, while addressing the gathering, expressed that water conservation should be adopted by each and every one and not only on World Water day; he said he expects the students and teachers of REVA University to practice the method to save water every day.

National Level Rally Car Design and Development Competition



The students of the School of Mechanical Engineering participated in National Level RCDC competition organized by POLORIS in association with AMZ in Thar Desert from 18th to 28th February 2018. 34 teams participated in the competition from all over the country. REVA University students were successful in getting the Runners Up award.

Legal Talk on 'Fast Justice'

The School of Legal Studies had organized a Legal Talk on 'Fast Justice' on 31st January 2018 for LL.B. students. The resource person was Pravin Patel, National Convener, Forum for Fast Justice. The session started with an introduction to Fast Justice and went on to discuss the efficiency with which the Indian Judicial system works as well as certain other important issues related to the system.



10th Annual KSTA Conference 2018

The 10th Annual KSTA Conference was organized at REVA University on 18th and 19th January 2018. Close to 1200 delegates participated in the conference. Nine speakers from different reputed institutions gave memorable presentations of their expert work. 20 judges had come for screening poster presentation to select best research work in each stream. The conference with several parallel technical sessions by erudite scholars was a grand success.





Guest Lecture on "Major Fluid Power Application and Segment"

The School of Mechanical Engineering had organized a Guest Lecture by Mr. M. S. Yoganarashimha, Ex-Sr. Scientist CMTI and founder member of Fluid Power Society of India on "Major Fluid Power Application and Segment" on 21st February 2018. In his talk, he briefed about Hydraulic System and Pneumatic System and its application in the fields of mining, transportation, steel plant, agriculture etc.



Startup Investor Meet 2018

REVA University Industry Interaction center conducted Startup Investor Meet 2018 on 1st March 2018 as a part of REVA Research Conclave. During this event, Startup Investors displayed their products. Several companies, such as, Dexterous, Qsock, GUHAM TECH, Axis Allianz, Embright InfoTech, CAD Center, Festo Exotainer and Techno Quantum participated in the event.

REVA University students also displayed their innovative projects. Projects like CARE-0-BOT Design and development of healthcare companion robot for the elderly, Spy Cuboid, Self-Learning Experimental Kit, Multi Nut Remover and Tightening Device, Smart Homes/Office Automation, Remote Health Care were exhibited in this platform.



Visit to Industrial Exhibition ACREX-18

ACREX is one of the International mega events in the field of Refrigeration and Air Conditioning organized by ISHRAE every year. This exhibition mainly focuses on new technology, new innovations, and new products and helps to establish link between suppliers, manufacturers and consumers. ACREX 2018 was organized by ISHRAE Bangalore Chapter at Bangalore International Exhibition Centre from 22nd to 24th February 2018. Over 600 exhibitors from 32 countries showcased their products and technology in the exhibition. The products on refrigeration, cold chain, building automation, and refrigeration equipment like piping, compressors, heat exchangers, pumps and various refrigerants were displayed in the exhibition. The exhibition also hosted workshops, seminars, panel discussions and student quiz etc. The major exhibitors were Voltas, Blue Star, Carrier, Kirloskar pumps, Johnson controls, Thermax Limited, LG Electronics etc, from India and AHRI, DURKE AMERICA Inc. IAQA from USA, ASPAN system, Big Foot System from UK, Chilliventa, Hydro precision Tubing from Germany. Many companies from Singapore, Hong Kong, Belgium, and China had participated in the exhibition.

ISHRAE/ASHRAE Student Chapter REVA University, arranged visit to the exhibition on 23rd February 2018. They visited the companies who are manufacturing refrigerators, air conditioning components, pumps, and controls. They gained the knowledge about types of compressors used, types of heat exchangers, various air handling equipment and simulation of the complicated systems. They learnt about the controllers and its applications and type of air conditioners used in different applications. After the exhibition, students attended national level quiz competition AQUEST. This exhibition was highly useful for the students to learn about refrigeration and air conditioning.



Study Trip

The School of Architecture on 27th January 2018 organised a study trip to National Gallery of Modern Art, Bangalore for 2nd semester students to understand the concept of public spaces, design considerations and aesthetic values. The students were accompanied by Professors Shubhi S, Raghu Teja V, Anupama R. M. and Anup.



Lecture Series - National Science Day Program

A series of lecture as part of National Science Day program was organized by the Department of Biotechnology on 9th March 2018. The resource persons for the session were Dr. Malali Gowda, Dr. Gnaneswar Yadav, Post Doctoral Fellow (DST-SERB Young Scientist), NCBS-TIFR and Dr. Jagadish Hiremath, Senior Scientist, ICAR-NIVEDI. A detailed presentation on the role of Zebra Fish as a model organism, significance of Genomics technique with special reference to NGS platforms and Nano Vaccinology and Vaccine Epidemiology were highlighted. The session was attended by UG and PG students of Biotechnology and Biochemistry along with faculty members.



Talk on "Industry University Interaction"

The School of Mechanical Engineering had arranged a talk on "Industry University Interaction". The talk mainly focused on how to build relation between industry and academia. Dr. Mahesh A. from Rolls Royce India Ltd. spoke about challenges in the industry and the present working nature and environment in the industry. He spoke about smart factories, digital factories and also how internet is useful in manufacturing. Future manufacturing activities revolve around internet based smart machines. He emphasized on industry-university interaction and how to minimize the gap between industry and academia. He advised to start consultancy services with small and mini industries where they cannot offer any R&D activities due to high cost. Many of the small and mini industries face problems in areas like machining, coating and composite materials.



Interactive Workshop and Exhibition on Conservation

The School of Architecture at REVA University organized a three-day interactive workshop and exhibition on Conservation from 17th to 19th January 2018. "LIVING PAST – a Case of Urban Inheritance" was conducted by Assistant Professors Kokila Mohan and Neeraja Jayan for faculty members, professionals and students. Key note speaker Satya Parkash Varanasi, Conservation Architect, gave a talk on Urban Heritage and the importance of holding on to what we have before it gets eroded further in urban areas. He said, "It is easy to put up an extraordinary building without any roots in any location, but a challenge to create an urban in-fill that relates to Context and Culture". Dr. Halakatti, former Director, Archaeological Survey of India, the Chief Guest of the program congratulated the school on the tremendous work



undertaken in documenting Heritage sites and vernacular architecture of settlements. Conservation Architect from Mumbai, Vikas Dilawari, was intrigued with the novel approach at REVA University in teaching History of Architecture, expressing that none of the architecture schools in India has followed this teaching methodology so far. The first issue of the school magazine, INCIPERE, a collection of students' academic and co-curricular works from 2015–2017, was released.

Skill Development Program by School of ECE

The School of Electronics and Communication Engineering, REVA University, had organized Skill Development Programs for students from 8th to 10th March 2018. Various skill-based programs, such as, PC Assembly and Troubleshooting, Fundamentals of LINUS OS, Fundamentals of Arduino Programming, Basics of Python Programming and so on were conducted by well-known resource persons from the industry. Close to 400 students attended the different workshops and expressed their satisfaction for being exposed to such contemporary industry-based skills.



FDP on "Deconstruct, Decode Construction and Structures"

The School of Architecture on 9th and 10th February 2018 organized a 2-day Faculty Development Programme "Deconstruct, Decode Construction and Structures" by Assistant Professors Raghu Teja, Uthpala RV & Anup Kumar Prasad. The intention of the program was to address the existing lacunae in the teaching of the courses on Structures and Building Construction and to review if the two courses need to be integrated and finally to edify new teaching possibilities and techniques for the faculty members. The FDP had both academicians and practising professionals as eminent speakers.





Talk on Higher Studies in Europe

The School of Mechanical engineering had organized an orientation program on higher studies in European countries on 28th February 2018. Many students have been showing interest to continue their masters abroad, but lack information on the basic requirements and skills required to get admission in foreign universities. The main objective of the orientation program was to provide information to the students on various foreign universities, in general, Germany in particular. The lecture was given by Prof. Santhosh B Deveerappa from the School of Mechanical Engineering who has studied in Germany and he shared his experiences with the students. He gave details of various universities in Germany and advised them on how to seek admissions there.

Technical Talk on "Secure Communication"

The School of Electronics and Communication Engineering organized a technical talk on "Secure Communication" on 9th March 2018 for 6th Semester B.Tech. students. Smt. Umadevi B, Deputy General Manager, Network and Cyber Security Group at Bharat Electronics, was the resource person. She started the introductory session by emphasizing on the need for secure communication and discussed how to transmit the information securely to the intended destination through insecure channel. The talk focused on cryptography, types of security solution, key management (Standard protocols, Proprietary protocols), agencies (India, Global) and BEL crypto products.



Visit to V.S.T Tillers Tractors Ltd.

The School of Mechanical Engineering had organized an industrial visit to V.S.T Tillers Tractors Limited, Bengaluru on 1st March 2018. VST Tillers Tractors Ltd. was established in the year 1967 by the VST Group of companies. It was promoted by VST Motors as a joint venture with Mitsubishi Heavy Industries Ltd, Japan. VST Tillers is the largest manufacturers of Power Tillers in India. Students felt that such exposures through industrial visits will help them to get practical knowledge. They interacted with the industry officials and gained knowledge on the manufacturing processes of Power Tillers.



Community Outreach Program

On 10th February 2018, the School of Architecture, conducted a community outreach program at Palanahalli Government School. The team comprising of students accompanied by Assistant Prof. Anupama R.M. and Instructor Imtyazulla Khan got the school kids involved in activities like clay modelling and painting



Workshop on Heartfulness Program

A workshop on Heartfulness Program by Shri Ramachandra Mission was conducted on 7th February 2018. The workshop was attended by about 650 students and faculty members. The program was inaugurated by Dr. S.Y. Kulkarni, Vice Chancellor, REVA University and the Chief Guest for the occasion, Shri Ravindra B. Kini, Cofounder and Director of Affordable Business Solutions Pvt. Ltd., and Cognitive Skills Pvt. Ltd., Bangalore. He is also a Senior Preceptor in Shri Ramachandra Mission Inc., Bangalore. Dr. Kulkarni spoke about the usefulness of meditation and its impact on the studies of the students. He also mentioned that REVA University is providing such courses which are part of the curriculum which enable them to earn credits. The Chief Guest gave the details of the activities of Shri Ramachandra Mission. He mentioned that Shri Ramachandra Mission has established its centre all over world and is very famous for Sahaj Marg Yoga. The centres are also functioning in various university



campuses like New York University, Australia and Sweden Universities with more than million followers in the world. The Sahaj Marg is a very simple meditation technique which can be followed by any person without any kind of pre-requisites. Dr. Rajashekar P. Mandi, Director School of EEE, also emphasized on the usefulness of Heartfulness Program and Sahaj Marg Yoga.

A similar program was also organized on 16th March 2018 by the School of Electronics and Communication Engineering in association with Heartfulness Foundation. The session was conducted by the SahajMarg Spirituality Foundation, or SMSF supported Heartfulness Institute's specialized trainer Mr. Prabhakar Ravoori and Heartfulness team who trained students, teachers and administrative staff of the school.

Seminar on LEGAL AID

The School of Legal Studies had organized a seminar on Legal Aid on 24th February 2018 for 2nd Semester LL.B. students. The resource person was Deepa Rafeeque, a corporate trainer and co-founder of VLegal Firm. The session was very interactive and students felt that the session was very useful and informative.



Visit to Vishnu Forge Industries Ltd., Bengaluru

The School of Mechanical Engineering had organized an industrial visit to Vishnu Forge Industries Ltd, Bengaluru on 2nd March 2018. Vishnu Forge Industries Ltd. is an ISO 9001:2008 certified company. Students of 6th Semester visited the company and felt that such exposures will help them to get practical knowledge.



Faculty Development Program on "Fighter Aircraft Design"

The School of Electronics and Communication Engineering conducted a Faculty Development Program on "Fighter Aircraft Design" on 24th March 2018. This initiative of the school was to bring awareness about importance of Fighter Avionics design and technology used in National Defense System so that faculty members can carry out applications, research and projects under defense avionics. Dr. Sitharamraju, Professor Emeritus, School of ECE, and former Scientist in Indian Fighter Aircraft Designs was the resource person of the FDP program.

Throughout the session, topics such as avionics system design in terms of mechanical and electronics were discussed. This could result in deep, practical understanding of avionics system designs among students and faculty members of the University.



Rural Documentation

On 11th and 12th February 2018, students of 4th semester from the School of Architecture took up Rural Documentation of Bukkasagara and Nagenahalli in Hospet. An extensive documentation of the existing conditions was carried out, and proposals were made for further developments.



Industrial Visit to ISRO, Bengaluru

Industrial visit is an integral part of the curriculum. It helps to bridge the gap between classroom and the real working world. In this regard, the School of Mechanical Engineering, REVA University, organized an industrial visit to ISRO, Bengaluru on 7th March 2018. Scientists from the training department gave a brief introduction about the ISRO and the students were taken for the visit to museum and explained in detail about the various components involved in satellite, various space satellites launched, working of the satellites and applications of satellites.

The students got an exposure about the various materials used for production and manufacturing processes involved in producing the components for satellite. Scientists also explained about how the parts are assembled to make a satellite and the procedures to be followed for the assembling of the parts, launchers and how satellites are launched.



UIIC Collaborates with Teamlease

On 12th February 2018, REVA UIIC collaborated with Teamlease to execute National CSR Project "SelectHER". This project is a demand-driven corporate initiative to skill and empower underprivileged women for careers in lifestyle and fashion retail in India. The program is a carefully designed, mentor-led, advanced skill training program which incorporates retail skills, life skills as well as on-job-training. All trained candidates got placed in reputed companies.



Workshop on Computational Drug Discovery using Bioinformatics Approaches

Department of Biotechnology, School of Applied Sciences, REVA University, organized one day workshop on "Computational Drug Discovery using Bioinformatics Approaches" for M.Sc 1st Year Biotechnology Students on 10th March 2018. Dr. C. N. Prashantha, Assistant Professor, Department of Biotechnology, was the resource person for the workshop. Students got hands-on experience on basic bioinformatics techniques, such as, Sequence Alignment, Pairwise Sequence Alignment, Multiple Sequence Alignment, Protein Structure Prediction, and Drug discovery techniques, such as, Pharmacophore Analysis, Pharmacokinetic Analysis, Molecular Docking and Virtual Screening.

Case Study Visit

On 27th February 2018, residential house case study visit for students of 2nd Semester B.Arch. was organized to Valley of Wind and Prestige Golf Shire Nandi Hills, Bengaluru. The visit was organized by Assistant Professors Sreedevi, Ashwin Bharadwaj, Anupama R.M., Raghu and Anup Kumar Prasad.



Visit to YUKEN India Limited, Malur

Yuken India Limited (YIL) was established in 1976 in Technical and Financial Collaboration with Yuken Kogyo Company Limited, Japan (YKC), leaders in 0il Hydraulic Equipment. YIL is listed on the BSE and has a good track record of rewarding Investors. YIL is an ISO 9001:2008 certified company for all its manufacturing facilities.

The manufacturing facilities are located in Malur, spread across a sprawling 18 acres of lush green environment. In



the last 40 years, YIL grew steadily to become the preferred source for Hydraulics. YIL stands for quality, fair pricing, ready availability, prompt service and relationships built by caring. Students got exposed to different products of manufacturing and assembly. Around 25 students of 4th Semester B.Tech. were benefitted from this industrial visit.

Industrial Visit to KSDL, Bengaluru



The School of Mechanical Engineering organized an industrial visit to Karnataka Soaps & Detergents Limited (KSDL), Rajajinagar, Bengaluru on 14th March 2018. The Government Sandalwood Oil Factory was established by the Maharaja of Mysore His Highness Nalwadi Krishna Raja Wodeyar and Diwan Sir M. Visvesvaraya, during the year 1916 at Mysore, to extract Sandalwood Oil from Sandalwood. The Maharaja of Mysore was keen to propel Mysore State on the Global Map, by introducing the world's best natural sandalwood oil and to make it as the fragrance ambassador of India. The first indigenous Sandal Soap with Sandal Note as its base fragrance along with the other Natural Essential Oils consisting of Vetivert, Patchouli, Geranium, Palm Rosa, Orange, Petitgrain etc.

was produced and introduced in the market under the brand name of Mysore Sandal Soap during the year 1918.

The students visited KSDL museum where the KSDL products are showcased. Company PRO explained the detail history of the KSDL from Mysore sandal factory and he also explained the process of extracting sandal wood oil from sandal wood. Later students were taken to the factory where the manufacturing process is carried out; students were exposed to the different processes and machinery/ equipment.

Blood Donation Camp & Free Medical Checkup

On 17th March 2018, the School of Civil Engineering organized a blood donation camp and free medical checkup inclusive of eye checkup and dental checkup in association with Rotary Club of Yelahanka and Kempegowda medical service trust. Students, teachers and administrative staff of REVA University donated 596 units of blood. Several members of the REVA University family were benefitted by the free medical checkup.





Special Lecture on Constitutional Law

The School of Legal Studies, REVA University, had organized a Special Lecture on "Constitutional Law" by Sri A.S. Ponnanna, the Additional Advocate General, Government of Karnataka.

Sri A.S Ponnanna, the Additional Advocate General, enlightened the students about the Preamble of the

Constitution and the importance of the Preamble in bringing social justice in India. He focused on the fundamental rights and social justice to the poor and downtrodden peoples and their Right to Equality under the Constitution in connection with the existing inequality in the society, and the rights and privileges of the economic and social backward classes. He stressed on the effective functioning of the government in relation to the various schemes introduced for the financially backward people in the society. The resource person guided the students with respect to constitutional advocacy. He also clarified the doubts raised by the students relating to reservation and different free schemes provided to the poor as one of the components of social justice.



E-Week 2018

On 19th February 2018, the Center for Entrepreneurship Development, REVA University, organized "E-Week 2018", an event aimed at creating a platform for all the young minds to come up with their innovative business and social development ideas.

The inauguration of E-week 2018 saw the gracious presence of Prof. Suresh Bhagavatula, the Chairperson, Advisory Board for NSRCEL, IIM Bengaluru. He addressed the students about the significance of creating an effective ecosystem for entrepreneurship in educational institutions. The program was presided over by Dr. S.Y. Kulkarni, Vice Chancellor, REVA University. The program also witnessed the formal announcement of the beginning of E-Club at REVA University.



Visit to Bangalore Metallurgicals Pvt Ltd, Hoskote

The School of Mechanical Engineering organized an industrial visit on 14th March 2018 to Bangalore Metallurgicals Pvt Ltd, Hoskote. IIF student members along with final and pre-final year students visited the company.

Bangalore Metallurgicals Pvt. Ltd. is committed to producing the highest quality Gray and Ductile Iron castings in the world. Bangalore Metallurgicals Pvt. Ltd. is an ISO 9002 certified company which produces castings from 0.5 kg to 3000 kg for broad applications in the fields of Power Generation, Turbines, Pumps, Valves, and Engine Blocks, Automobile, Machine Tool and many other specialty markets.



Outreach Program in Shristi Special Academy

The Department of Biotechnology, School of Applied Sciences, REVA University, had organized an outreach program as an extension activity in Shristi Special Academy, a non-profit organization that strives for the self-reliance and acceptance of special individuals. This program was organized on 27th of March 2018 and students of UG and PG Biotechnology visited the institution. The students had an orientation by Mr. Raju, Coordinator, SSA. This program has scintillated the young minds of our students and had a great impact in making them sensitize towards social commitment. As per their specific requirement, few ceiling fans were donated to the institution. The Department of Biotechnology is committed to serve the academy in future too.



FDP on Bioinformatics

A Faculty Development Program on Bioinformatics in Research and Data Analysis was organized at the Department of Biotechnology, REVA University, on 24th February 2018. Dr. Prashantha C.N, Assistant Professor, Department of Biotechnology, was the resource person for the program. The FDP helped the faculty members to discuss several issues related to Bioinformatics.



SAVISKARA 2018

The RACIT forum of the School of Computing & Information Technology organized SAVISKARA 2018, a 2-day Techno-Cultural Fest, on 22nd and 23rd March 2018. On the first day, the fest started with some recreational events, such as, Counter Strike, NFS, Art Attack, Solo Singing, Rangoli and Battle of Bands.

The second day had fun-filled events, such as, Arm Wrestling, Hogathon and Fireless Cooking. Technical events, such as, Port the Code, Bug Hunter, Tech Quiz, TechnoSapiens and Technical JAM were also a part of the fest.



One Day Hands-on Workshop on "Big Data Analytics"

Big Data Analytics is the new technology that is evolving across the globe. IT organizations are moving towards the concept of seamless computing, and real-time processing of data with high degree of resource scalability. Data Analytics and Big Data has become one of the main functional areas in most companies. Today,

there is an increased demand for professionals with awareness of Analytics. Many universities across the country have introduced Business Analytics as a subject in UG & PG curriculum especially in management and engineering disciplines.

A hands-on workshop was organized by the School of Computing & Information Technology to expose the students to this evolving technology. This workshop provided an introduction to the academic community on this technology based on case studies of Indian companies where various Business Analytics tools and techniques have been used for fact-based decision making. The workshop also provided a platform for faculty members and research scholars to interact and share their understanding of analytics domain.



Technical Talk on NDT

The School of Mechanical Engineering had organized a technical talk for 8th Semester students on "Non Destructive Testing – Industrial Applications" on 20th March 2018. Mr. Ravi Kumar Thammana, Founder & CEO of Trinity NDT Pvt. Ltd and Mr. Shivakumar R, Co-Founder of Trinity NDT Pvt. Ltd were the resource persons. The talk focused on the application of Physics in NDT; need of NDT to reduce number of accidents; use of NDT in all the manufacturing stages, among other subjects.



Skill Development Program on Architectural Model Making



The importance of model making in Architecture does not need testimonial. With the advance rendering software, getting drawings, 3D visuals and walk-through seems modern, fascinating and convenient. Nevertheless, making physical model by hand explores thoughts that are unpremeditated, pre-verbal and non-linear. The idea evolves before the brain has had time to set boundaries, enforce preconceptions. The craft of making things is the essence of design. To enhance the skill of model making, a skilled resource person from Pune, Ar. Uttam Kumar Mondal was invited to the School of Architecture to conduct a 3-day Skill Development Program on Architectural Model Making from 29th to 31st March 2018.



One Day Workshop on "Intellectual Property Rights (IPR)"

The School of Mechanical Engineering organized a workshop on "Intellectual Property Rights (IPR)" on 24th March 2018 for the faculty members of Engineering discipline. Around 120 members participated across Karnataka. The resource persons were experts from Origin IP Academy, Bengaluru.

Ms. Deepa E.S. from Origin IP Academy gave an overview on IPR, different forms of IPR like patent, copyright and trademark. She explained about the conditions for patenting and non-patentable inventions. She then explained in detail about the various procedures in getting copy rights, trademarks, geographical indication, trade secrets, and plant variety protection with neat illustrations. She further explained process of patenting, documentation required, patent filing, types of patent applications. Later, Ms. Tanu Singh from the same organization, enlightened the participants on technology commercialization and IP Policy. She explained about challenges, solution, impact of technology, transfer of the technology, technology valuation, cost based method, market based method and income based method, IP audit, need for IP audit, IP policies, IP committees, etc.





REVA EXPO 2018

On 27th and 28th of April 2018, REVA University organized a 2-day event, REVA EXPO 2018, to bring in the culture of showcasing the ideas and talents of students through project exhibition and poster presentations.

REVA EXPO 2018 was inaugurated by Dr. Keshav Dattatreya Nayak, a distinguished DRDO Scientist and Director of Advanced Numerical Research and Analysis Group in Hyderabad. The function was presided over by Dr. P. Shyama Raju, Chancellor of REVA University along with Dr. S.Y. Kulkarni, Vice Chancellor, Dr. M. Dhanamjaya, Registrar, other University officials and Deans and Directors of various Schools of the University. On this occasion, Proceedings of the REVA EXPO 2018 was released by the chief guest, Dr. Keshav Dattatreya Nayak.

220 stalls exhibited more than 500 Science and Technology projects during the EXPO. The projects were from varied fields of Engineering but aligning to the theme of the university for the year 2017 – "Science, Technology and Society". The projects on Robotics in sectors like health and agriculture attracted many visitors. The robot developed for night surveillance and sewage blockage removal were the highlights. The projects form Electronics related areas had varied applications like smart city applications, radars, remote sensing, image detection and sensing and were the major attractions in the exhibition. There were projects on android app development, automation of bank and other public sectors and use of AI and Machine learning to develop automation.



Intra University Cultural Fest 2018

REVA University conducted an Intra University Cultural Fest for its students on 6th and 7th April with events, such as, Dance, Music, Theatre and Fashion Show. Students from all the schools participated in large numbers and there was a huge competition between all the schools competing for the championship trophy. The Fashion Show was based on cultural dressing as its theme where students came in colourful traditional ethnic dresses.

On the 2nd day, termed as REVA Evening, well-known singer Shri. Vijay Prakash performed on Live Music. The singer along with his team enthralled the audience with a host of mesmerizing film songs. REVA Anthem's new version was also inaugurated on this occasion by Honorable Chancellor Dr. P. Shyama Raju and Shri. Vijay Prakash.





Voting Awareness Campaign

The School of Electronics and Communication Engineering under the aegis of FORCE organized a Voting Awareness Campaign on 11th April 2018 in REVA University Campus. The event mainly focused on encouraging youths to vote and build a responsive government. Students and teachers marched from the REVA University main gate to the administration block carrying many posters and slogans aimed at bringing awareness about every citizen's duty to cast vote.



REVA Rachana 2018

On 7th April 2018, the School of Architecture conducted its annual event, "REVA Rachana 2018". It was an amalgamation of exhibition of students' works, guest lecture by renowned architect Akshay Heranjal, inauguration of new labs at the school and stalls selling creative products made by students.





Visit of Mr. Jonathan Hollander

An artist par excellence and internationally reputed dancer and choreographer who has seen India and its dance of all genres, especially classical, for almost five decades, Mr. Jonathan Hollander from New York, USA, visited the School of Performing Arts. He inaugurated the Anna Pavalova Hall at the School of Performing Arts and then interacted with the faculty members, scholars and students on several crucial factors of an artist's career, funding, sustainability, management, sponsorship, quality and many more.



Technical Talk on "Data Structures in C"

The School of Electronics and Communication Engineering had organized a technical talk on "Data Structures in C" on 14th March 2018 for B.Tech. II & VI semester students. Prof. Akram Pasha, Assistant Professor, School of Computing and Information Technology, was the resource person. He started the session with introduction to Data Structures and Algorithm Strategies and focused on ways of finding the minimum cost in the connectivity of the LAN, modeling it to a Graph Problem (Spanning Tree), designing the data structures and Algorithm to solve a Graph Problem (Greedy Krushal's Algorithm) and so on.



Visit of Dr. Neelakandan to the School of Performing Arts

An erudite scholar, author of over 30 national award winning books, sought after Sanskrit teacher Dr. Neelakandan is currently an Academic Director (PVC) of prestigious Kerala Kalamandalam University, Kerala. On 7th April 2018, he visited REVA University, School of Performing Arts and interacted with faculty members, scholars and students of the school on teaching pedagogy, ancient practices, research possibilities in arenas of Sanskrit, performing arts and allied areas. He was accompanied by his wife Dr. Sreedevi, equally a scholar and guide in Sanskrit, also a visiting Professor at Kalamandalam University.

He expressed interest in exchanging an MoU with REVA University and invited the faculty members and students to Kerala Kalamandalam.



Participation of Students in Public TV Educational Fair

The students of the School of Mechanical Engineering participated in Vidyapeetha, an Educational Fair, organized by Public TV and exhibited excellent projects carried out by them. The event was conducted by Public TV on 14th and 15th April 2018 in Bangalore to create awareness on various professional courses amongst students aspiring for engineering courses. The students exhibited a project titled "Design and Fabrication of Radio Controlled Air Plane".



Industrial Visit to BEML





With a vision towards improving the overall development of students and for the right kind of industry exposure, an industrial visit to BEML was planned for the students of MBA 2nd Semester on 10th April 2018. The visit enabled students to get a detailed exposure to work in the industry environment. The students took keen interest in knowing the various processes starting from manufacturing of various parts of Metro to the final assembly of the cars. The test and quality check processes were also understood by students and their queries were well answered by the officials of BEML.

Students also got a chance to interact with Mr. Syed – Training & Placement Manager. Mr. Syed took a 20 minutes session at the end of the visit wherein he explained the various opportunities available for the MBA graduates in BEML and such organizations. He insisted students to become entrepreneurs and provide job opportunities to others.

Kuchipudi Presentation



The School of Performing Arts, REVA University, exhibited a Kuchipudi presentation in the Akhila Karnataka Kuchipudi Nrityotsava at Gangu Bai Hangal University, Mysore on 5th March 2018.

Adoption of Shettigere Village



As per the initiative and guidelines of Government of Karnataka, REVA University adopted Shettigere Village, Jalahobli near International airport, to develop it as a SMART Village.

A formal inauguration was scheduled in the village on Saturday, 9th June 2018 at Government School premises. The inaugural function started with lightening of lamp by the dignitaries. As a part of inaugural programme, World Environment day was also celebrated by tree plantation by our Honorable Chancellor Dr. P. Shama Raju along with Vice Chancellor Dr. S.Y. Kulkarni and Registrar Dr. M. Dhanamjaya. Teachers and students of REVA University were present for the occasion in Shettigere government school. Village Panchayat members Roop Shivanna, Anand S D, Annayappa and Smt. Lakshmi were also present at the event.

Two day Workshop on Computer Aided Engineering Drawing



A 2-day workshop on Computer Aided Engineering Drawing was conducted by the School of Mechanical Engineering on 27th and 28th of April 2018. Engineering Drawing is a document that communicates a precise description of a part. They are legal documents, so they must be formal and precise. They are drawn using compasses, drafters to bring precision to the drawings. The overall objective of the workshop was to bring together experts and engineering students in academia in fields related to Computer Aided Engineering Drawing. The workshop covers theoretical teaching and presentations on orthographic projections (Points, Lines, Planes and solids), sections of solids, development of lateral surfaces and isometric projections of combinations of solid as well as solving numerical with the help of solid edge software.

Talk on Various Aspects of Dance



On 11th February 2018, Dr. Bhagavatula Sethuram, Professor, Department of Dance, Potti Sree Ramulu Telugu University, Hyderabad and Guru Rajyashree Ramesh, Bharatanatyam dance exponent from Germany gave a thought provoking talk on the various aspects of dance to the students of the School of Performing Arts.

Technical Talk on C and C#



The School of ECE had organized a technical talk on "C and C#" on 14th March 2018 for B.Tech. IV semester students. Prof. Kanaiya V Kanzaria, Assistant Professor, School of Computing and Information Technology, REVA University was the resource person. The talk focused on concepts and importance of Operating system, comparison between C and Java and so on.

REVA University joins hands with Tech Mahindra Foundation





REVA University joined hands with Tech Mahindra Foundation CSR Initiative to empower youth of the country by inaugurating SMART Centre at REVA University Campus.

A Centre of Excellence for Infrastructure Management services – a SMART Centre TMF REVA University – has been established and inaugurated by the Vice Chancellor Dr. S. Y. Kulkarni, Mr. Chetan Kapoor, Chief Operating officer, Tech Mahindra Foundations and Mr. Shamsherpuri MD, DTSS on 26th June 2018 at REVA University campus.

Directors and staffs of REVA University graced the occasion along with the participants of the training program. Certificates and training kits were distributed to the participants of the training program by the chief guest. Program Director Dr. Patil said that the centre offers industry integrated, career development certification course on Infrastructure Management Supervisor with placement assistance to the qualified candidates. The course is offered free of cost to the deserving candidates. The Vice Chancellor of REVA University Dr. S. Y. Kulkarni said through corporate social responsibility, REVA University and TMF commit to empower youth to build strong nation. The Chief Guest of the event highlighted the objectives and vision of SMART Centre TMF across PAN India. Mr. Shamsherpuri, Managing Director DTSS, shared statistics on requirement of skilled resources in Infrastructure Maintenance Space.

Visit by Georgian University Team





A team of faculty from Georgian University visited the School of Mechanical Engineering on 4th May 2018. Prof. Jim Smith and Prof. Gary Harris from Georgian University interacted with faculty members and students of the School for collaboration. The team visited various laboratories of the school and interacted with the students. The team expressed their happiness about the maintenance of laboratories, curriculum and infrastructure of the school.

Technical Talk

A technical talk on the theme "Students' innovation and contribution to Smart India, Digital India and Make in India" by Mr. Shashank Krishna had been organized by the joint efforts of the School of Management Studies and School of Electronics and Communication Engineering on 13th of April, 2018.

Mr. Shashank has been awarded with Smartathon (Smart City) Award by Government of Karnataka (SUDA) – State Award for the remarkable contribution towards smart signal system to ease the traffic flow which is now being implemented all over India. The talk focused on encouraging our bright students to come up with innovative ideas to develop smart cities and make our country the best in the world.

Mr. Shashank Krishna enlightened the gathering with his wonderful invention that is being used in traffic signal processing throughout the city of Bengaluru. He inspired the students to brainstorm ideas that could help contribute to the development of Smart cities in India. He discussed about the various innovative ways through which India could develop further and cities can develop as smart cities. The resource person gifted 10 students who shared the best ideas with special pens that would be used in space, indigenously made in India and worth Rs. 3000 each. Students were elated and highly motivated to think innovatively and interact enthusiastically.





Performance at Natya Tridalam Festival



On 24th April 2018, REVA University team under the direction and Choreography of Dr. Vasanth Kiran, Director, School of Performing Arts, performed at Natya Tridalam festival in Vijayawada.

Skill Development Program



From 11th to 13th April 2018, the School of Architecture organised a Skill Development Program on "Basic Construction Techniques using Mud" coordinated by Assistant Professors Sneha Murthy and Raghu Teja. The workshop enhanced the skill and technique of construction of arches with a clear understanding of forces and loads.

Visit of Officials from Toyota-Kirloskar Motor Private Limited



The School of Mechanical Engineering invited officials from Toyota-Kirloskar Motor Private Limited for industryuniversity interaction on 5th May 2018. The Toyota-Kirloskar is one of the leading automobile companies in India manufacturing variety of cars and SUVs. On corporate social responsibility, the Toyota-Kirloskar has many schemes to support and help the public in various areas. One of the major initiations by Toyota Kirloskar is to donate the vehicles to technical colleges to help students for learning about vehicles. In this regard the team comprising of four members visited REVA University. Mr. Ramesh from Toyota gave presentation on company activities and agreed to support the school by providing engine with necessary accessories. After the interaction, the team members visited various laboratories of the school.

Visit to Siddaganga Institute of Technology, Tumkur



The School of Electronics and Communication Engineering intends to set up a Remote Hardware Lab to have 24/7 lab utilization. Dr. K. C. Narasimhamurthy, Professor, Dept. of Telecommunication Engineering, has successfully set up a Remote Hardware Lab at SIT, Tumkur. To interact with the students working in the lab

and establish student to student interaction and also to see working of Remote Hardware Lab, a team of faculty members and students from the School of ECE, REVA University, visited SIT, Tumkur on 17th April 2018. Dr. K. C. Narasimhamurthy presented the details of Remote Hardware lab at SIT Tumkur and also shared his experiences. Demonstration was given to each batch and much valuable information was exchanged.

Train the Trainers on CNC Programming



The School of Mechanical Engineering had organized Train the Trainers program on "CNC Programming – Turning and Milling" on 19th May 2018. Computer Numerical Control (CNC) machines are vital in manufacturing industry. Computer Numerical Control Machining is the process through which computers control machine-based processes in manufacturing. The kinds of machines controlled include lathes, mills, routers and grinders – all used for manufacturing of metal and plastic products. CNC machinists combine elements of mechanical design, technical drawings, mathematics and computer programming know-how in a clean, professional environment.

Dr. K. S. Narayana Swamy, Director, School of Mechanical Engineering, emphasized on the importance of such training for the faculty members to enhance their knowledge and specific professional development. He also gave a brief note on how the world is changing with latest technology in design and manufacturing stream.

Dr. Jegadeeswaran N gave a brief idea about CNC turning and milling center and its application in industries. In the first session, Prof. Raju B.S. explained about CNC turning center with details of writing part programming. He also gave a demo on how the CNC machine works with this part programming. Prof. Raju B.S. made the participants to write the programs and execute with the help of software. In the second session, Dr. Jegadeeswaran N explained about part programming of CNC milling machine.

Workshop on Publications and Project Proposals

A one day workshop on "From Research to Publications and Project Proposals" was organized by Research & Innovation Council in coordination with School of Commerce & Management, and Arts & Humanities on 30th June 2018 for the fifth batch of scholars of REVA University.

The main objectives of the workshop were to:

- Provide scholars with tips for carrying out research effectively
- Bring awareness about the process of writing research article
- Highlight the importance of literature review for submission of research proposals
- Share research experiences of scholars who have just submitted thesis

Dean R&I, Dr. Divakar, explained the rationale behind the conduction of this workshop at a time when the scholars have just stepped into research. He stressed the importance of planning and having a broader outlook to circumvent obstacles. The panel of resource persons consisted of senior researchers who have procured grants, researchers who are into consultancy, professors who have submitted their thesis and scholars who have procured grants. The resource persons shared their experiences and provided various tips on selection of topics for research, planning of research, selection of journals, time management, importance of interactions with other researchers and the structure of a typical proposal.

The parallel sessions were conducted for scholars from Engineering and Science & Technology, Commerce & Management and Arts & Humanities.

Train the Trainers on "Refrigeration"



The School of Mechanical Engineering organized Train the Trainers program on "Refrigeration" on 19th May 2018. Dr. K. S. NarayanaSwamy, Director, School of Mechanical Engineering, emphasized on the importance of such training for the faculty members to enhance their knowledge and specific professional development. Dr. Sharanappa G started the session by giving basic introduction and fundamental concepts of Refrigeration. He discussed various topics like basic principle of refrigeration, types, basic terminology, working methods of VCR and VAR, theoretical and actual cycles, performance analysis, P-h and T-S diagrams.

MOU with EFD





A Memorandum of Understanding has been executed at Bengaluru on 20th April 2018 between REVA University and EFD Induction Private Limited for the development of academic and research cooperation in higher education.

EFD Induction Private Limited has been incorporated in India on 10th April 1991 for providing induction heating solutions in the country emphasizing on local manufacturing. During its last 25 plus years of operation in India, EFD Induction has been in the forefront to continually upgrade induction heating products and its application for heat treatment and other special applications in diverse industries.

13th International Conference on "Recent Trends in Engineering, Science and Management" (ICRTESM) 2018





The 13th International Conference on "Recent Trends in Engineering, Science and Management (ICRTESM-18)", a global event organised by REVA University and Conference World took place on 23rd and 24th April 2018. This conference provided an international forum for researchers, developers, engineers and practitioners who are involved in real time projects that provide solutions to exchange their valuable ideas and showcase the ongoing works which may lead to path breaking foundation of the futuristic engineering. It accentuated indispensability of interdisciplinary and cross-linked thinking with respect of innovation and market opportunities.

Skill Development Program on Parametric Facade Design



From 27th to 29th April 2018, the School of Architecture organised a Skill Development Program on "Parametric Façade Design" coordinated by Assistant Professors Sneha Murthy and Anup Kumar Prasad. The workshop's aim was to provide insight into Parametric Design, and the inherent logic that constitutes and drives it. This course used Rhino and Grasshopper as an aid in design exploration by looking at Facade Design as a complex inter-relationship of intrinsic and extrinsic parameters. The technique of Parametric Design opens new ways of interpreting geometries. It marks a paradigm shift where relationships between elements are used to manipulate and inform the design of geometries and structures. The focus shifts from the process of modelling geometry, to the process of defining geometry. The designer's attitude thus transforms from developing a preconceived idea of a form and directs towards the form-generating rules and the dependencies between the parts.

National Level Racing Car Competition

Students of the School of Mechanical Engineering participated in national level racing car event in Greater Noida on 14th June 2018 sponsored by Maruti Suzuki. Students took their project from Bengaluru to Noida and participated in the competition.





Visit to Centum Electronics Ltd.



Centum is one of the leading fabrication companies in the world, it has the fame of being in top 3 companies in the world in delivering oscillator products. Their focus is on medium and high end electronic design along with some prestigious government projects like, ISRO, ISAC and DRDO.

On 24th April 2018, students and faculty members from the School of Electronics and Communication Engineering visited Centum Electronics Ltd. They got the opportunity to look at their facilities, such as, CVD (Chemical Vapor Deposition), Clean Room, Annealing, laser etching and Ageing.

They also visited Centum SEBU- Strategic Electronic Business Unit where they met Mr. Vinod Chippalkatti, Vice President Strategic Electronics, Mr. Veda Prakash and Mrs. Sandhya Thyagarajan. This facility majorly focuses on satellite related projects, they have their presence in almost all student satellite projects, such as, Jugnu, STUDSAT, CubeSat, PISAT. It was a very useful experience for the students of the school.

Summer Internship Program at RWTH University, AACHEN, Germany



Students of 6th semester B.Tech. from the School of Mechanical Engineering participated in a summer internship program at RWTH University. RWTH University is ranked amongst the top 100 universities in the world and has more than 5000 students in the campus. RWTH is known for its international network, amazing faculty members and scope for higher studies. Students participated in Mechatronic System Engineering and Innovation program.

Technical Fest - Aavishkar





The School of ECE under the aegis of FORCE organized their technical fest, Aavishkar, on 26th April 2018. This event is held every year to provide a platform to the students to demonstrate their technical, analytical and interpersonal skills through mini projects and other technical events. This year technical events along with a project exhibition were hosted for all the students of the School of ECE. Nearly 250 projects were exhibited by the 4th and 6th semester students. Events, such as, poster presentation, technical quiz, tech collage and best idea presentation were also organized during the fest.

Inauguration of Ph.D Program 2018





The Research and Innovation Council of REVA University organized the formal inauguration of Ph.D. Programs 2018 on Saturday 9th June 2018 for the scholars of all the schools of REVA University. Dr. B.P. Divakar, Dean, Research & Innovation Council, REVA University welcomed the dignitaries and motivated the scholars to focus on quality research. The Chief Guest of the function, Dr. Venkateshwaran Narayanan, Head, Competency Development, ABB India Ltd., Bengaluru, addressed all the research scholars and motivated them to carry out research work in various fields and also gave inputs on real time projects in various industries where he worked earlier. The alumni of the Ph.D. program of REVA University, Dr. Shubha, Dr. Beena and Dr. Srinidhi Parthasarathi shared their experiences and praised the University for providing the required infrastructure and good guidance during their Ph.D. Program. Dr. S. Y. Kulkarni, Vice Chancellor, REVA University, motivated all the new scholars to imbibe research culture and be well aware of the societal needs. Dr. P. Shyama Raju, Chancellor, REVA University, in his presidential remarks encouraged the research scholars to carry out their research work enthusiastically by making use of the good guidance and infrastructure.

Faculty Development Program on "Problem Solving and Project Based Learning"



The School of ECE had organized a Faculty Development Program on "Problem Solving and Project Based Learning" on 4th and 5th June 2018. The resource person of the FDP was Dr. Vikas V Shinde, Director, PBL, Vishwaniketan Institute of Management Entrepreneurship and Engineering Technology, Maharashtra. Around 85 faculty members from all the schools attended the workshop. The FDP focused on need of Project Based Learning, principles of PBL, characteristics of PBL Problems, Rubric Design and so on.

Study Tour to Amsterdam, Brussels and Paris



From 21st to 28th June 2018, a study tour was organised by the School of Architecture, REVA University to Amsterdam, Brussels and Paris for the B.Arch. students. The aim of the tour was to familiarize the students with diverse architectural styles and urban planning principles as seen in these European cities. Such international exposure is of great value to students of Architecture as "learning by experiencing" is the best way to learn in the creative domain. 19 students participated in the tour accompanied by Associate Professor Shubhi Sonal. The study tour has strengthened the idea of "Learning beyond the Classrooms" and the students felt that they have greatly benefitted by experiencing first-hand knowledge of the architectures that they had seen only in books and internet.

Visit to the Center of Excellence - Nanomaterial & Mems Laboratory





On 17th May 2018, the students of M.Tech. VLSI and Embedded System, went for a visit to the COE NANO Material and MEMS Laboratory of NITTE Meenakshi Institute of Technology. They received a good exposure on the software and the tools used for the process.

Guest Lecture on "Disruptive Innovations and Strategic Thinking in Changing Times"



A Guest Lecture on "Disruptive Innovations and Strategic thinking in Changing Times" by Mr. Navneet Bhushan, an entrepreneur, strategic thinker, former researcher and scientist in DRDO and author was organised in the School of Management Studies on 19th March 2018 for MBA 2nd semester students and the faculty members of MBA.

Mr. Navneet Bhushan spoke about the Sixth Wave, which is supposed to be the trend of business and technology in the 2030s. He enthusiastically spoke about his research contributions and his works in his books on Strategic Management and Divergent Thinking. Mr. Bhushan highlighted the various 5 waves existing till this millennium, how technology, business trends, consumers and lifestyles have been changing through these waves and the sixth wave that would be invading our lives in the 2030s with lot, digitization, robotics and Data science.

Visit to Master Control Facility, Hassan



Faculty members of the School of ECE visited Master Control Facility (MCF), Hassan on 8th June 2018. Master Control Facility (MCF) at Hassan in Karnataka monitors and controls all the Geostationary / Geosynchronous satellites of ISRO, namely, INSAT, GSAT, Kalpana and IRNSS series of satellites. On reaching MCF, the faculty members viewed a video on the overall activity of MCF. They were then taken to highly secured satellite monitoring and control center. Director, Computing Facility, Sri BachhuYeshobu, explained the operations and process involved in satellite control and monitoring. Faculty members were also given a tour of MCF activity rooms. They also visited real time weather monitoring center, and viewed the real time scanning image of the earth from the camera attached to satellite. The faculty members discussed with Sri Bachhu Yeshobu the possible collaborations in student projects in interdisciplinary areas.

Third National Conference on Advances in Computing and Information Technology





The School of Computing and Information Technology organized a National Conference on "Advances in Computing and Information Technology" on 11th May 2018. 93 papers were selected from close to 200 papers for presentation after plagiarism check and final review by experts.

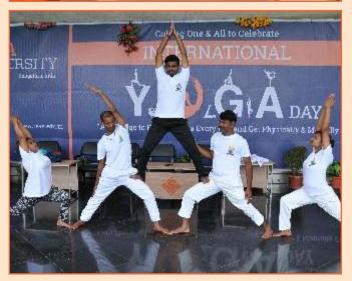
The authors presented the papers in five parallel sessions under various domains - Data Mining, Network and Cyber Security, Embedded System and IoT, Wireless Sensor Networks and Ad Hoc Networks and Image Processing. Eminent academician chaired the sessions. Best paper presentation in each stream was awarded with certificate.

Dr. N. S. Srinivas Rao, DGM of TATA Consultancy Engineers presented the keynote address. He explained in details the latest technologies for the treatment of waste water and reuse of treated water in industries, commercial buildings and educational institutions in urban areas; how effectively the waste water is treated and reused at several places in the country with case histories of Gujarat, Delhi, Dehradun etc.

International Yoga Day







REVA University celebrated International Yoga Day on 21st June 2018 in its campus. Swami Sri Abhaynanda graced the occasion and addressed the students and faculty members of REVA University about the importance of Yoga.

Inauguration of Revamped Kuvempu Auditorium



REVA University had the inauguration of its reconstructed and remodeled Kuvempu Auditorium on 14th July 2018, which stands as one of the best auditoriums in the country with world class facilities. Hon'ble Chancellor of REVA University, Dr. P. Shyama Raju, presided over the event in the presence of the Vice Chancellor and all the Deans, Directors, Faculty members, Staff and students. The chief guest for the program was the Hon'ble Speaker of the Karnataka Assembly, Shri Ramesh, and the Guest of Honor was Shri Krishna Rao, the Deputy Speaker of the Karnataka Assembly. The event started of a series of dance presentations by the students of School of Performing Arts. Kathak, Mohiniattam and Bharatanatyam were showcased to the delight of the Guests and the audience.

Celebration of Independence Day



REVA University like every year celebrated the Independence Day on 15th August 2018. The faculty members, staff and students of the University gathered in large numbers and the Indian flag was hoisted by the Hon'ble Chancellor Dr, P. Shyama Raju. The event was followed by renditions of patriotic songs. Students of the School of Performing Arts presented various patriotic songs along with live music.

Celebration of Teachers' Day



Like every year, REVA University celebrated Teachers' day as a mark of respect to Dr. Radhakrishnan, one of the greatest teachers time has seen and also the 2nd President of the Independent India. REVA University gives away Best Teacher Award to a teacher from every school as a mark of appreciation for their commendable work in the field of academics and their contribution to the betterment of the REVA University. The event was followed by a series of cultural programs of folk dances of different states of India.

Pratibhotsava 2018



As a gesture to encourage the students and to make them realize their hidden talents, REVA University every year conducts Pratibhotsava in the areas of Dance, Music, Theatre, Fine Arts and Literary Skills. This year the event was conducted on 28th and 29th September and almost 2100 students participated in this mega cultural and literary extravaganza. The event apart from identifying the winners and the best talents also looks into 'School Championship' to motivate students. The event received a thunderous response from all schools of REVA University.

RACE Inaugurates Business Analytics & Cybersecurity Class of 2018-19



REVA Academy for Corporate Excellence (RACE) inaugurated its corporate programs; 4th batch of Business Analytics and 1st batch of Cybersecurity for the year 2018-19 on 29th September 2018. Over 50 working professionals from various organisations have signed up for the programs. Welcoming the dignitaries and program participants, Dr. S.Y. Kulkarni, Vice Chancellor, commended the importance of the RACE programs. Honourable Chancellor, Dr P. Shyama Raju, highlighted the world-class lab facilities offered for RACE program participants, the importance of upgrading skills-sets among the working professionals and how a good education and governance can create socially responsible citizens.

Chief Guest of the inaugural function Mr. Ram Periyagaram, Partner – Consulting Advisory, PwC, shared the opportunities available for Cybersecurity professionals through his address on the topic 'Cyber – Today's Point of View'. Dr. Mandar Mutalkdesai, Group Manager – Artificial Intelligence, IBM delivered a keynote speech on 'Reasoning and Insights Using Cognitive Computing'.

Abstract Representation – 2D | 3D | Space Model Making in Architecture

A three day workshop has been conducted on Abstract Representation of 2D, 3D and Space Model making in the School of Architecture by Prof. Shubrajit Das, coordinated by Ar. Anup Kumar Prasad on1st, 2nd and 3rd August 2018, which gave an introduction to the concept of how space design is linked with human emotion and also helped students to analyze the essence of architecture and various norms and regulations in design process which take root of architecture design.

Freshers' Week 2018



Freshers' Week was organised by the School of Commerce from 31st August to 6th September 2018 with various events and there was active participation by students and faculty members. On 5th September, Ms. and Mr. Best Ethnic were recognised among faculty members and students. On 6th September 2018, various events were conducted and Mr. Ashvin and Ms. Mansoora won the title of Mr. & Ms. Fresher 2018 from the School of Commerce.

Guest Lecture on "Understanding and Managing Relationships"

A Guest Lecture on "Understanding and Managing Relationships" was organized on 13th July 2018 for 5th Semester BCA students. Mrs. Asha Sathya Narayanan, Counsellor, REVA University was the resource person. Students were made to understand the importance of relationships and its positive influence. They were also counselled about the importance of empathy. She emphasized to establish better relationship which results in more gratifying rapport with each other.

Visit to Shettygerehalli Village as a part of Community Service Activity



On 6th September 2018, Community Service Coordinators along with 10 volunteers from the School of ECE visited a village named Shettygerehalli which has been adopted by REVA University. This event was organised by REVA ROTARACT CLUB, REVA University. It was a well maintained village with a population of 900. By visiting the village, the students got to know how exactly a government school runs. The school environment was very much favorable for the children. The children were very interactive and the volunteers from REVA University had a good experience by interacting with them.

Skill Development Program on ADR Mechanisms

On 29th September 2018, the School of Legal Studies organized a Skill Development Programme on ADR Mechanisms for first year LL.B. students. Interacting with students, resource person Mrs. Deepa Rafeeque quoted that about 80% pending cases can be resolved through alternative dispute resolution methods and that lack of awareness about the alternative resolution process is burdening the courts. The insight on quick resolution of cases and reasons for delay in justice delivery process were shared with students, emphasizing on three effective methods of ADR – Arbitration, Mediation and Conciliation.

Guest Lecture on Business Law

The School of Management Studies organized a guest lecture on Business Law by Dr. Kalicharan M. L., Director, School of Legal Studies, REVA University on 18th July 2018 for the 3rd Semester BBA Students. The resource person

presented an overview of how all the firms and all the individuals, by sheer nature of belonging to a group have to follow the rules of the land. Dr. Kalicharan also discussed about the principles related to economic significance and also the overview of business laws in India.

Second International Conference on "Recent Research Emerging Trends in Mechanical and Civil Engineering" (ICRRETMCE-2018)



The Second International Conference on "Recent Research Emerging Trends in Mechanical and Civil Engineering" (ICRRETMCE-2018) was conducted on 13th and 14th July 2018. The conference was inaugurated by the Chief Guest, Dr. Kallappa Prasahntha, Professor, IMT Lille Douai, France and the Guest of Honor, Dr. S. G. Sreekanteswara Swamy, Executive Secretary, Karnataka State Council for Science and Technology, Bangalore.

ICRRETMCE-2018 was a forum to bring together researchers, scientists and industry professionals to discuss innovative and recent research trends on diverse topics. The conference aimed to provide next generation information and technologies in the field of Mechanical and Civil Engineering. More than 150 scholars from India and abroad participated in the conference and 120 papers based on Materials, Thermal Engineering, Design Engineering and Production were presented in the conference. The keynote speakers delivered lectures on Processing and Modelling of Shape Memory Polymer and Thermodynamics.

Kala Darshana by School of Performing Arts



On 12th July 2018, the School of Performing Arts as a part of the monthly Kala Darshana Series conducted a unique program that was a part of the curriculum of its Diploma students of Kuchipudi and Bharatanatyam. The context was the semester end exam of the Performance Paper for the Semester II Students of Diploma in Kuchipudi and Bharatanatyam. The students presented the items that they learned as part of the syllabus supported by their faculty members on live orchestra. The program was inaugurated by the Hon'ble Chancellor, Dr. P. Shyama Raju, in the presence of the Vice Chancellor, Registrar, Deans and Directors of all Schools. Guru Smt Kalamadalam Leelamani, a renowned Mohiniattam Exponent was the Guest of Honor of the event. The program was a 60 minute presentation and had Prof. Maalyada Anand (Kuchipudi) and Prof. Aswini Nambiar (Bharatanatyam) on the Nattuvangam, Prof. Sruthy Chandrasekhar on the Vocal, Vidwan Anand Srihari on the Mridangam and Vidwan Akshay on the Violin support.

REVA University Signs MoU with NASSCOM-DSCI



REVA University has signed a Memorandum of Understanding (MoU) with NASSCOM for the introduction of outcome based trainings, assessments and certification for Cybersecurity programs on 29th September 2018. With the signing of the MoU, REVA University has become the first state level NASSCOM partner to launch the 'Qualification based training programs' in the state of Karnataka.

The strategic alliance between REVA University and NASSCOM aims to offer the Security Analyst course (SSC/Q0901) to REVA Academy for Corporate Excellence (RACE) Cybersecurity program participants. The special course is based on the Qualification Packs (QP) and National Occupational Standards (NOS) developed by the IT-ITES Sector Skills Council NASSCOM (SSC NASSCOM). The primary objective of the MoU is to enhance the employability skills of the RACE Cybersecurity program participants primarily in IT/ITeS sector, and cross pollinating with other industry sectors.

Study Tour - East India (Orissa and West Bengal)

The School of Architecture had organized a study tour to East India (Orissa and West Bengal) from 17th to 23rd July 2018 for the students of 3rd semester B.Arch. The students were taken for the campus visit of and the places of architectural interest of Hindu, Islamic and Colonial Architecture styles, to enhance their knowledge on how a campus is built and how different architectural styles have been evolved from ancient times and traversed till date. It helped the students to understand the reason behind those architectural styles.

Faculty Development Program on 'Research Methods and Data Analysis Using SPSS'



The School of Commerce conducted a Faculty Development Program on 'Research Methods and Data Analysis Using SPSS' on 8th September 2018. The resource person for the Program was Dr. Siddharth Misra, Research Mentor, Accendere Knowledge Management Services Pvt. Ltd. Bangalore. The FDP gave a practical exposure to develop an understanding of designing and carrying out research and guiding students for research projects and dissertation. It also offered practical hands on approach to use data analysis tools, software packages through case examples, and skill building exercises. It provided a comprehensive understanding of research methodology that equipped faculty to effectively guide their own research and students' research work.

Guest Lecture on "Introduction and Orientation on Life Skills"

The School of Computer Applications organized a guest lecture on "Introduction and Orientation on Life Skills" on 13th July 2018 5th Semester BCA students. The resource person was Mr. Sathya Narayanan, Counselor, REVA University. He discussed on how to inculcate the abilities for adaptive and positive behaviour. He also focused on holistic development in students, thereby, improving the quality of their thinking and quality of life.

Flood Relief Campaign



On 21st August 2018, the School of ECE, under the aegis of REVA Rotaract Club organized a flood relief campaign. This campaign was mainly focused on collecting necessary requirements for the flood affected people in Coorg and Kerala. Drop boxes were placed all over the campus so that people who wanted to help could donate necessary things. The response was very good and lots of daily use articles were sent to the flood relief camps in Coorg and Kerala.

Rubaru - Freshers' Day @ School of Legal Studies



On 30th August 2018, the School of Legal Studies organized Freshers' Day for the 2018 batch of LL.B. students. The program was graced by Dr. P. Shyama Raju, Chancellor, REVA University and Dr. S.Y. Kulkarni, Vice Chancellor, REVA University. The program included an orientation session for all the students. Various competitions and cultural events were organized by students of the senior batches.

Guest Lecture on "Competency-Based HRM"

A guest lecture was organized for MBA 3rd Semester HR Specialization students on "Competency Based Human Resource Management" by Dr. Siraj on 20th August 2018. Dr. Siraj is a passionate trainer, mentor and researcher and has worked in the domain of Competency Mapping.

Expert Talk on "Outcome Based Education System, Education and Industrial Relationship towards Research and Development"



The School of Mechanical Engineering had organized an expert talk for faculty members on "Outcome Based Education System, Education and Industrial Relationship towards Research and Development" on 16th July 2018. Dr. Surendra Rao Shankapal was the resource person.

CISO Breakfast Meet with a panel discussion on 'Cybersecurity in the Cognitive Era'



REVA Academy for Corporate Excellence (RACE) hosted a CISO Breakfast Meet with a panel discussion on 'Cybersecurity in the Cognitive Era', on 17th August 2018 at Bengaluru. Deepak Talwar (Director, Cyber Security at EY), Nataraj N (SVP & Global Head) Infrastructure Management Services and Chinmay Hegde (Managing Director, Astrikos Consulting) were the panel members while several distinguished personalities from Cybersecurity domain participated in the event. Existing global Cybersecurity ecosystem, the vulnerability of current network systems, emerging threats and appropriate response methods to be set up in wake of the recent upsurge in sophisticated cyber-attacks were the discussion highlights. How RACE Cybersecurity programs can help working professionals to turn into highly soughtafter security experts was also discussed in detail.

Guest Lecture on Glass Facades Designing

A technical talk on "Glass Facades (Structural Glazing) designing in real world applications" had been conducted on 25th August 2018 by Mr. H. H. Keshava, Design Head, Global Façade Solutions so that the students can have an fair idea on different types of Glazing being used and how Glazing has been designed and executed, used currently and as well as in the future scenario. He also shared his vast experience on working on facade design of his several prestigious projects.

FDP on "LaTeX for Effective Professional Writing"

A Faculty Development Program on "LaTeX for Effective Professional Writing" was conducted on 28th July 2018 at BARBARA LIKSOV LAB, REVA University for all the faculty members of the School of CSA. The resource person was Dr. Rajeev Ranjan, Associate Professor, School of CSA, REVA University. He highlighted on the concept of how to write a technical paper. He taught researchers and faculty members to acquire the knowledge in LaTeX and how to apply that knowledge to prepare documents for thesis, articles for journal, conference proceedings, book chapters, etc. and generating references list and bibliography in the documents.

Seminar on "Personal Finance"

A seminar was organized for MBA 3rd Semester students on 29th August 2018. The speaker Mr. Shyam Sunder Aadhintya spoke on "Personal Finance - A practitioner's perspective". An engineer from NIIT Suratkal and a management graduate from IIM Kolkata, he had an interactive session with the students. He emphasized the need to save and how to save money. His perspective on how to invest money prudently was thought provoking.

Training Program on "LS-DYNA – a Practical Approach"



The School of Mechanical Engineering had organized a training program for faculty members of Mechanical Engineering on "LS-DYNA –a Practical Approach" on 17th July 2018. Mr. Nandhagopal, Kaizenat Technological Pvt. Ltd, Chennai, was the resource person. Around 60 Faculty members of Mechanical Engineering attended the training program.

REVA Performing Wing

The School of Performing Arts presented a scintillating item in a program on 26th July 2018 conducted under the aegis of the Department of Culture and Language, Government of Andhra Pradesh in the presence of the Chief Minister of Andhra Pradesh, Sri Nara Chandra Babu Naidu, other State Ministers and IAS Officials.

The Joyous Farewell

The valedictory event for the second batch of REVA Academy for Corporate Excellence (RACE), Diploma in HR Analytics participants was held on 18th August 2018.

Honorable Chancellor, Dr. P. Shyama Raju, awarded certificates and addressed the participants of the outgoing program. Vice Chancellor Dr. S. Y. Kulkarni and Kiran Bableshwar, Leadership and Capability Development Lead - Accenture Technology, graced the occasion with their presence and inspirational speeches.





Delegates Visit to REVA School of Architecture from Universitat Politechnica De Catalunya, Barcelona

The delegation from Universitat Politechnica Catalunya or UPC, Barcelona (also ETSAB) constituting Professor Karin Hofert, Department of Architecture and Professor Jordi Franquesa, Department of Urban Design along with Mr. Sunil Joshi from Wheel of innovations visited the School of Architecture campus and interacted with faculty members and students. The main objective of this visit was to explore collaboration in all possible areas. The aim was to establish academic collaboration by signing MOUs, Students exchange, European accreditation, Joint studios, and Youth Congress.

Industrial Visit to Menzize Aviation Bobba Cargo Terminal

An industrial visit was organised for First B. Com (H), B. Com Integrated, and M.Com students to Menzize Aviation Bobba Cargo Terminal on 20th and 21st August 2018. During the entire industrial visit, the organization was found to be very cooperative in every walk of its administrative and managerial aspects. The students acquired knowledge based on import and export duty of cargo products.

Faculty Development Program on "Moodle Activities"

Faculty Development Program on "Moodle Activities" was conducted on 28th July 2018. The resource person was Prof. Vijaya Kumar, Assistant Professor, School of CSA, REVA University. He gave hands-on experience on how to give assignment to the students online and on evaluating the assignments. He explained how to upload the multiple-choice questions through online examination. He also highlighted the possibility of uploading course materials.

Three-Day Skill Development & Certification Program on the Internet of Things (IoT) Using MSP430

The School of ECE inaugurated a three-day Skill Development & Certification Program on the Internet of Things (IoT) using MSP430, Mobile Application Development, Power of Embedded Systems Courses for 3rd semester students of the School of ECE on 29th



September 2018. Mr Sanjay Director, Ms. Geek Technologies Private Limited, Bangalore, Mr. Kotresh CEO Indian Tech-Keys, Bangalore, Mr. Rakesh Edgate Technology, Bangalore, Dr. R.C Biradar, Director, School of ECE, & Prof. Sudarshan K M-SDC Coordinator presided over the function.

Guest Lecture on Stock Market Operations

A guest lecture on "Stock Market Operations" was conducted on 31st July 2018 by Mr. Bibby Abraham Thomas, Founder & Head – Operations, Federal Capital Markets Limited, Bangalore, and Ms. Afshan Sarver, Financial Consultant, Wealth Management Analyst for Commerce students. Mr. Thomas shared his experience on how to buy and sell shares in the market. This activity created a lot of exposure to the students who were unaware on how the share market works. Those students who showed interest were invited to their firm where they would be given hands-on training about various aspects related to Stock Market. The students were also given an opportunity to intern with Federal Capital.

Industrial Visit to India Packaging Products Pvt. Ltd.

The faculty members of the School of Mechanical Engineering visited India Packaging Products Pvt. Ltd. (IPP), Doddabalapur Industrial Area, Doddabalapur Taluk, Bangalore on 18th July 2018. Mr. C.P. Navneeth Kumar, Vice President-Operations, India Packaging Products Pvt. Ltd. interacted with the faculty members in their training centre and agreed for internship for students in their company. Apart from internship for students, faculty members discussed on project work, R&D and consultancy work.

Kala Gnana Series

The School of Performing Arts organized a knowledge talk by Dr. T. S. Satyavathi, a renowned Music Scholar and Musicologist on the eve of Guru Poornima at the Amphi Theatre 30th July 2018. The knowledge talk was a part of the monthly Kala Gnana Series that the School organizes. Dr. T. S. Satyavathi delivered an incredible speech on the importance of Guru and the greatness a Guru in the Sanathana Dharma of our Bharath. The program concluded with a dance presentation by the students of Performing Arts.

RACE Gets a Dedicated Library



The library set-up exclusively for the benefit of REVA Academy for Corporate Excellence (RACE) program participants was inaugurated by the Honourable Chancellor Dr. P. Shyama Raju on 18th August 2018. Also gracing the occasion were Vice Chancellor Dr. S. Y. Kulkarni and Kiran Bableshwar, Leadership and Capability Development Lead of Accenture Technology. The library has an extensive collection of books and journals on Business and Data analytics, Artificial intelligence, Machine learning, Cybersecurity, Big Data and other emerging technologies.

Workshop on Form Finding in Architecture



The School of Architecture has formulated a three-day workshop on "Form Finding in Architecture" for the students of 1st year by an Artist Shubhankar Prasad. This workshop helped students understand FORMS and how to translate it into any shape and texture, from the existing surroundings into an innovative architectural form. Students were taken around the REVA campus and taught how to identify and extract forms and textures through the process of abstraction and innovative 3D models has been evolved from each shape and texture. Students were engaged in different types of art works and got inspired by day to day life elements like clay, soap bubble, bicycle, melting candle, flame, etc.

Industrial Visit to Coco Cola



The School of Commerce organised an industrial visit to "Hindustan Beverage Coco-Cola Pvt. Ltd", Nelmangala on 16th, 18th and 29th August 2018. III and V Semester B.Com Honours and B.Com Integrated students were accompanied by Prof. Shwetha T A, Prof. ArifaBanu, Prof. Priya Darshini, Prof Megha, and Prof. Chandrashekar. The production manager Mr. Gurulingayya conducted a very informative session for the students who were briefed about quality test lab, which had six sections which are Trial lab, Analysis, Micro lab, Sensor, Operation, Quality. Then he showed them the syrup section, storage cans, water storage place and process of filtration. It was highly useful for the students in terms of practical knowledge about the workings of the coco-cola industry.

Orientation program

An orientation program was organised on 2nd August 2018 for Business Studies students of 3rd and 5th Semester. The resource person was NavKishlay, Senior consultant, Ripples Learning Centre. He focused on self-awareness and discussed on soft skills, such as, Public Speaking skills, Effective Body Language, Organizing Skills, Teamwork

and Co-ordination, leadership, Communication skills - Verbal and Non-Verbal, Creativity and Innovation. This program was highly beneficial for the students to enhance overall personality.

Faculty Development Program on "Design and Development of Second Level Project Based Curriculum"



The School of Electronics and Communication Engineering organized a Faculty Development Program on "Design and Development of Second Level Project Based Curriculum" on 2nd and 3rd August 2018. Mr. Jwalant Joshipura, Director, NXP Semiconductors, was the chief guest for the event. The resource person of the FDP was Dr. Vikas V Shinde, Director, PBL, Vishwaniketan Institute of Management Entrepreneurship and Engineering Technology, Maharashtra. 30 faculty members from all the schools attended the workshop. The FDP focused on implementation of Project Based Learning (PBL) in academics.

Interactive Session

An interactive session with Prof. Raman Gujral, Regional Head South, Entrepreneurship Institute of India (EDII), Ahmedabad. was organized for I Semester BBA Entrepreneurship students on 31st August 2018. EDII is the Knowledge Partner for this program in which the Faculty Members of EDII will be teaching Entrepreneurship courses. Guest speaker, Prof. Gujral, interacted with students and briefed about EDII association to the BBA program.

Industrial Visit to Ajax Fiori Engineering (I) PVT. LTD



The School of Mechanical Engineering organized an industrial visit to Ajax Fiori Engineering (I) Pvt. Ltd, Doddabalapur Industrial Area on 18th July 2018. The purpose of the industrial visit was to enhance industry exposure and get practical insights into manufacturing procedures. The company is headquartered at Bangalore and has state-of-the-art manufacturing facilities at Doddaballapur and Gowribidanur, near Bangalore. Today, over 12000 equipment are working satisfactorily throughout the country across varied applications ranging from CC Roads, Bridges, Irrigation Structures, Canal Linings, Railways, Power Projects, Buildings, Factories, Foundations, Urban Development, etc. The Officials of Ajax Fiori interacted with the faculty members regarding internship for students, project work for students, R&D and consultancy work.

Kala Gnana Series

The School of Performing Arts, as a part of its Kala Gnana Series, invited a young and dynamic Manipuri exponent Sri Sinam Basu Singh from Manipur on 10th August 2018. Sri Sinam is an excellent performer, practitioner and teacher. He is the recipient of the prestigious "Ustad Bismillah Khan Yuva Puraskar 2016". Sri Sinam lectured on the nuances of Manipuri dance and taught a few steps to the students of School of Performing Arts.

REVA Academy for Corporate Excellence (RACE) Information Seminars



As part of the programs offered for working professionals, during the months of July and August 2018, RACE organized over ten information seminars on various subjects in Business Analytics, Cybersecurity and HR Analytics. Over 300 participants from various organizations have participated in these events. Several leading industry leaders and domain experts were invited to share insights on wide range of topics including 'Sentiment Analytics with R' by Ratnakar Pandey, India Head - Analytics & Data Science at Kabbage, Inc, 'Fast Track Your Career with Cybersecurity' by Sandeep Vijayaraghavan - CEO & Founder, AforeCybersec Technologies, 'Building a Successful Analytics Career' by Dr. Angshuman Ghosh - Lead Data Scientist, Target, 'Moneyball for HR' by SrinathGururajarao, VP & CHRO, Nextval Group, and others.

Site Visit to Kempegowda International Airport



The School of Architecture organized a visit to Kempegowda International Airport, Bangalore on 22nd September 2018 as the Airport design competition proposed by INSDAC. The KIAL has organized a study tour of KIAL for the students for better understanding of airport design and its working, initiated by Mrs. Prathiba.

Students were taken on a walk to the terminal building accompanied by the terminal team and has given best inputs on design and working of airport, which helped the students to know about the master plan of airport and design of terminals and about the future expansion of the airport.

Orientation program

An orientation program was organised for the 1st Semester students of Business Studies on 7nd and 8th August 2018. The resource person was Nav Kishlay, Senior consultant, Ripples Learning Centre. He emphasized on various aspects of life, decision making abilities, and communication skills. He focused on development of interpersonal skills among the students in the current competitive environment.

Workshop on "Antenna Design and Analysis Using Ansys HFSS"





The School of ECE inaugurated a two-day workshop on Antenna Design and Analysis Using Ansys HFSS for faculty members. More than 15 participants from various colleges and Universities participated in the workshop. The resource person of the event was Wing Commander M. Shailesh Kumar. The workshop focused on Antenna Design and Analysis Using Ansys HFSS and its importance in the field of wireless communication for next generation.

Bridging the Gap Between Industry and Academics

An invited talk on "Bridging the Gap Between Industry and Academics" was organized by the School of Management Studies on 18th July 2018. The session was arranged for MBA third semester HR students. The session was held by Sreenivas Muthangi, CEO of Wings of Management (WOM). The speaker stressed on the various Strategic HR paths, HR capability enhancement modules, and provided hands-on training sessions for students. Overall the session was very knowledgeable and interesting and students had a great learning experience.

Faculty Development Program on Advanced Materials and Its Processing Techniques



The School of Mechanical Engineering organized a Faculty Development Program on "Advanced Materials and Its Processing Techniques" for faculty members and Research Scholars from 23rd to 25th July 2018. Dr. Seetaramu Subramanyam, Technical Director, Materials & Failure Experts, was the Chief Guest for the event. He emphasised on the importance of industrial need, academic support to the industry, product related technology, system engineering approach, and Artificial Intelligence. Dr. Y Ramalinga Reddy, Associate Dean, School of Mechanical & Civil Engineering emphasized on the natural resources and its applications in Engineering. Dr. S. Y. Kulkarni, Vice Chancellor briefed about the importance of materials in all the fields of Engineering for the application of IC circuits, Bio chips etc. Hon. Chancellor, Dr. P. Shyama Raju, in his Presidential remarks highlighted the importance of upgradation of technology for future challenges. He talked about recent trends and challenges in automobile industries. More than 80 participants from various colleges and universities participated in the FDP.

REVA Performing Wing

The School of Performing Arts presented a scintillating trigalbandi presentation of Kuchipudi, Bharatanatyam, and Mohiniattam named "Dakshini" for the Uttaradhikari Festival at Bhopal in Madhya Pradesh. The programme held on 2nd September 2018 had Dr. Vasanth Kiran on Nattuvangam and Choreography, Prof. Sruthy Chandrasekhar on Vocals, Vidwan Anand Srihari from Examination and Evaluation Department on Mridangam and Vidwan Akshay from School of C&IT on Violin. The students of the School of Performing Arts presented a wonderful performance much to the delight of the audience.

Faculty Development Program on "Vedic Approach to Enhance Teaching and Research Quality"



The School of ECE, REVA University, in association with "The Foundation for the Preservation of Knowledge", Penfield, USA, organized a one-day Faculty Development Program on Vedic Approach to Enhance Teaching and Research Quality on 24th July 2018. The Faculty Development Program was inaugurated by the chief guest Dr. P. R. Mukund, Professor, Electrical Engineering, Rochester Institute of Technology, Rochester, New York, USA. The Guest of Honor was Dr. Anand Gopalan, CTO, Velodyne LiDAR, USA. More than 100 participants from various colleges and Universities participated in this event. The FDP focused on becoming outstanding educators that requires going far beyond being good teachers.

Talk on "Transition from Campus to Corporate"



An invited talk was organized by the School of Management Studies on 22nd September 2018. The session was arranged for MBA third semester students and was held by Mr. Sukhpreet Sandhu, Global HR, DENAVE Company. The focus was on "Transition from Campus to Corporate" and how to be successful in the due course. The speaker suggested the students to be dedicated, sincere and honest in their approach. The speaker also suggested students to be curious towards the changing dynamic business conditions. He stressed on required skill sets like excellent communication skills, a total positive attitude, a positive approach towards life, a well-groomed, and a pleasant personality to name a few.

Industrial Visit to WIPRO Infrastructure and Engineering, Bengaluru



An industrial visit was organized for the faculty members to WIPRO Infrastructure and Engineering, Bengaluru on 26th July 2018. The objective of this event was to get exposure to the real world and current technology dealing with the development of new products which give immense comfort to the society.

Awareness Program on "e-Waste Management"



An awareness program on "e-Waste Management" was organized on 20th August 2018 for student of all schools. The resource person was Dr. Keshav A Bulbule, Consultant at E-Parisara Pvt Ltd. It was an eye-opening session on electronic waste management. He enlightened the various aspects of dangerous and hazardous materials available in e-waste. He enlightened the students about the measures to be taken to make our planet more liveable.

Make Intern- IIMK Workshop on Business Analytics and Entrepreneurship for International B-Plan Contest

The make intern-IIMK workshop on "Business Analytics and Entrepreneurship" was conducted on 6th and 7th September 2018 by the School of Management Studies, REVA University. The workshop was a training and assessment program for 86 students who registered from various programs like BBA Industry Integrated, BBA Honors, BBA Entrepreneurship and MBA. The Business Analytics workshop was conducted by a corporate trainer in Business analytics, Prof. Maneesha Shukla. The entrepreneurship workshop was conducted by the founder of Future Edu, a start-up in Chennai, Ms. Sujaya Rao. The purpose of the workshop was to equip the students with necessary skills and abilities in the areas of Business Analytics and Entrepreneurship. The workshop

commenced with a short inaugural program presided over by Vice Chancellor, Dr. S.Y. Kulkarni and Director of the School of Management Studies, Dr. Shubha A. Dr. S. Y. Kulkarni inspired the students with his address on global competitiveness and the demand for competencies among all management students that would provide them with an extra edge. Dr. Shubha enlightened the students about the need for interest, seriousness and discipline towards learning new skills and talent in order to become global leaders of the future generation.

Hands-On Orientation Program on MATLAB





An orientation program on MATLAB was conducted for the faculty members of Design stream of the Mechanical Engineering School on 31st July 2018. Around 25 faculty members belonging to the design group attended the program. Dr. Niranjan Hiremath, Associate Professor, School of Mechanical Engineering was the resource person. The objective of the program was to train the faculty members in the Matrix Laboratory (MATLAB) tools which were implemented in the curriculum of Design lab from the academic year of 2018–19. MATLAB is a high performance language for technical computing. The speaker gave introduction to MATLAB and explained the various capabilities of the tool. He further gave hands-on training session to explain basic syntax of commands, m-files, matrix operations, plot commands etc.

Guest lecture on "Do's and Dont's of Software Project Development and Documentation"



A guest lecture was organized on 3rd September 2018 for the 5th and 3rd Semester students of MCA and MS, School of CSA. Dr. Raghavi K. Bhujang, Assistant Professor, School of CSA, was the resource person. She motivated students towards developing real time projects and emphasized on the skills required. She highlighted on important developmental phases and also made them understand the complexities in developing real time projects.

Technical Talk on Introduction to Agile Technology and Scrum



The School of ECE had organized a technical talk on "Life in IT with Python" for the 7th Semester students of B.Tech on 27th September 2018. Mr. Adithya Tandle, Software Developer, TCS from Bangalore, was the Resource Person. The Talk focused on water flow model and agile technology in IT industry.

Talk on "Being Industry Ready"





An invited talk from the alumni was organized by the School of Management Studies on the 29th of September 2018 at REVA University. The session was arranged for the third Semester MBA Students. Mr. Shabeer Ali, Manager, Northern Trust; Mr. Bhanutej C, Associate Manager-Human Resources, Novo Nordisk Services Private India Limited; and Mr. Raj Kumar Maskalle, Assistant Manager-Talent Acquisition, Myntra were the speakers of the day.

Training Program on "Autodesk India Design Challenge"



The School of Mechanical Engineering and Autodesk Cadcenter jointly organized "India Design Challenge" for the students on 10th and 11th August 2018. This program aimed at developing the ability in students to design sustainable components with their innovation.

Professor Gary Harris' Visit to School of Mechanical Engineering, REVA University







The School of Mechanical Engineering, REVA University and Georgian College, Canada, planned for a twinning program for the benefit of students. In this regard, Prof. Gary Harris from Georgian College, Canada, visited REVA University on 28th & 29th of August 2018 and addressed students of 3rd, 5th and 7th semester students and faculty members regarding the twinning program. The focus of his talk was centred around employment opportunities in Canada, visa regulations, and so on.

Guest Lecture on "Introduction to Big Data Analytics"

A guest lecture was organized on 4th September 2018 for 5th Semester BCA students. The resource person was Dr. S. Senthil, Director, School of CSA. He focused on recent advancements in data mining to analyze big data in the areas such as social networks analysis, healthcare and business intelligence.

Technical Talk on "Overview of IPR and Patent Field"





The School of ECE had organized a technical talk on "Overview of IPR and PATENT field" on 26th September for the 5th Semester students of B. Tech. Ms. Gauthami A.C, Patent Engineer, LFNT, Bangalore, was the resource person. The Talk was focused on introduction to intellectual property rights, patent field, patent ideas, IPR and PF.

Inauguration of REVA-TOYOTA Centre of Excellence



The School of Mechanical Engineering, REVA University, in collaboration with Toyota Kirloskar Motor Pvt. Ltd inaugurated the REVA Toyota Centre of Excellence on 19th Sept 2018. Mr. K. V. Rajendra. Hegde, General Manager, Toyota Kirloskar Motors Pvt Ltd. And Mr. M. K. Swamy, General Manager, Toyota Kirloskar Motors Pvt Ltd inaugurated the Centre of Excellence while the other officials from Toyota Kirloskar witnessed the event. Dr. K.S. Narayanaswamy briefed about the importance of Centre of Excellence in the school of Mechanical Engineering. Mr. K. V. Rajendra Hedge spoke about innovation & research opportunities in Toyota for the students. Mr. M. K. Swamy gave a detailed presentation about the CSR program in Toyota Kirloskar Motors and emphasized on the importance and need for skill development of students. Vice Chancellor, Dr. S. Y. Kulkarni, highlighted the advantages of studying in university as compared to affiliated colleges and advised the students to take maximum benefits from the "Centre of Excellence".

The Centre of Excellence will provide training for students in industrial Engineering skills and entrepreneurship development. It will give practical knowledge of internal combustion engine and hands-on experience to students on reverse engineering. The Centre of Excellence is fully equipped with cut sections of engines, gear arrangements, differential gears and axel-wheel arrangement.

Guest Lecture on "Challenges for women in Research"

A guest lecture on "Challenges for Women in Research" was organized on 8th October 2018 at REVA University for the faculty members across the university. The resource person was Dr. Suchitra R, Director, MCA Department, Jain University. She discussed the importance of research and emphasized on the challenges for women in research. She highlighted on the fact that there should be an increase in the number of women researchers despite many constraints that they confront. She also motivated the women aspirants to do research.

Technical Talk on Life in IT with Python

The School of ECE had organized a technical talk on "Life in IT with Python" on 24th September 2018 for the 7th Semester students of B. Tech. Mr. Adithya Tandle, Software Developer, TCS, Bangalore, was the resource



person. The talk was focused on introduction to Java and Python, differences in various programming languages and an overview of Python programming language.

Industrial Visit to HAL -Bangalore



An industrial visit to HAL Heritage Centre and Aerospace Museum was organized on 20th September 2018 for the students of 7th Semester B.Tech. Around 47 students were familiarized with the different aircraft models manufactured by India and how the different types of engines work.

Technical talk on "Pneumatic and Vacuum Technology – A Basic Approach"



The School of Mechanical Engineering had organized a Technical talk on "Pneumatic and Vacuum Technology – A Basic Approach" for 5th semester students on 26th September 2018. Around 180 Students attended the talk. Mr. Bhushan B.R.N, Senior Engineer (Sales), ASCO Numatics India Pvt Ltd Bangalore delivered the talk..

Technical Talk on "Processing of Data using MR Technique"



The School of ECE had organized a technical talk on "Processing of Data using MR Technique" on 24th September 2018 for B.Tech. V and VII Semester students. Ms. Anusha Gutta, Software Developer, TCS, Bangalore, was the resource person. The talk focused on introduction to Big data, Overview of Big Data tasks and jobs and case studies on big data analytics using MR technique.

Industrial Visit to Visvesvaraya Industrial and Technological Museum, Bangalore (VITM)



Industrial visits enhance the practical knowledge of students to empower them with the recent developments in the core field and also to provide with a fair idea of the work environment at the industries. With this view a visit to Visvesvaraya Industrial and Technological Museum, Bangalore (VITM) was organized on 27th September 2018 for some 5th Semester B.Tech. students to learn about different aspect of engineering.

Technical Talk on "Heat Load Calculation of Refrigeration and Air-conditioning"



The School of Mechanical Engineering had organized a technical talk on "Heat Load Calculation of Refrigeration and Air-conditioning" for 7th semester students on 28th September 2018. ISHRAE student Chapter REVA University had arranged this talk with the support of ISHRAE Bangaluru Chapter. Around 80 Students of Mechanical Engineering attended this talk. Mr. Rakesh Sahay, Founder & Chief Conservator Bangalore was the resource person of this talk.

Seminar on "Campus to Corporate"



A seminar was organized on 23rd September 2018 for the 3rd and 5th Semester students of MS and MCA students. Mrs. Nancy Johnson, Nancy's Skill Development Academy (NSDA), Bengaluru, was the resource person. She enlightened the students as to how to be equipped with the industry expectations and gave them inputs to be more confident during the placement activities. She conducted lots of activities to make them understand the importance of life and expectations of corporate companies from a fresher.

Technical Talk on "Mobile Application Development"

The School of ECE organized a technical talk on "An Introduction to Mobile Application Development" on 18th September 2018 for the 5th Semester students of B.Tech. Mr. Chirag Shenoy, Mobile Application Developer, Hash Learn Pvt. Ltd from Bangalore was the resource person. The talk was focused on introduction to Android and IOS, overview of development tools and skill set required to become a mobile application developer.

Industrial Visit to Government Tool Room and Training Centre (GT&TC), Bangalore



An industrial visit to Government Tool Room and Training Centre, Bangalore was organized on 28th September 2018. The industrial visit for GT&TC made the students to understand the various types of turning centers, machining centers, jigs and fixtures, moulds used in industries. About 30 students of 7th Semester B.Tech visited GT&TC.

Skill Development on 3D-Printing



As a part of Skill Development Programme, the School of Mechanical Engineering, REVA University offered a 4 days' workshop on 3D-PRINTING in association with SAMBHRAM ENTERPRISES. The workshop was scheduled on 21st, 22nd, 23rd and 29th September 2018 at REVA University and 51 students attended the workshop.

Hands-on Session on Source Control Management (SCM)





A Hands-on Session on Source Control Management (SCM) was organized on 29th September 2018 for final year MCA and MS students. MCA Alumni Mr. VijayaKapanipathirao T. S., Software Engineer, Codewave Technologies was the resource person. He gave hands-on session on Open source Git, Basics of Development Environment, Role of Source Control Management (SCM) and Integrated Development Environment (IDE), Source Control/Version Control.

Technical Talk on "An Overview of System Engineering"

The School of ECE had organized a technical talk on "An Overview of System Engineering" on 30th August, 2018 for B. Tech 5th Semester students. Raghav Rao Sc. 'G' (RETD.) DRDO ADE, Bangalore was the resource person. The talk focused on overview of system engineering, thick film chip resistor & performance validation in system engineering.

Skill Development on Advanced AUTOCAD



As a part of Skill Development Programme, the School of Mechanical Engineering, REVA University offered a 4 days' workshop on AutoCAD in association with CADD CENTER. The workshop was scheduled on 21st, 22nd, 23rd and 29th September 2018 at REVA University 56 students attended the workshop.

Skill Development on Drone Technology



As a part of Skill Development Programme, the School of Mechanical Engineering, REVA University offered a four day workshop on Drone Technology in association with Skyfi Labs-Learn by building projects. The workshop was scheduled on 21st, 22nd, 23rd and 29th September 2018 at REVA University and 84 students attended the workshop.

Vishwaniketan UG Fellowship Training Program



On 11th August 2018, the School of Electronics and Communication Engineering organized UG Fellowship program which was a forty-five day short term academic training and internship program on augmented reality and virtual reality using advanced hardware sensor devices held in the Technical University of Sofia, Bulgaria in Europe, facilitated by Vishwaniketan, Mumbai. This program ensures research experience with a faculty mentor at a leading International University, where students can work full-time on a research project for the program duration, attend program events, seminars and industrial visits with other international students, write a report and give a presentation about the research project, beneficial for the selection process of MS abroad, and also helpful in writing a research paper in international iournals and conferences.

Skill Development on RC Aircraft

As a part of Skill Development Programme, School of Mechanical Engineering, REVA University offered a four day workshop on RC Aircraft Design in association with Skyfi Labs – Learn by building projects. The workshop was scheduled on 21st, 22nd, 23rd and 29th September 2018 at REVA University where 98 students attended the workshop.

Industrial Visit to Defence Avionics Research Establishment (DARE)



On 25th July 2018, faculty members from the School of ECE visited Defence Avionics Research Establishment (DARE), started as a Project Laboratory - Advanced Systems Integration and Evaluation Organization (ASIEO), and was established in 1986 in Bangalore to pursue the goal of enhancing the operational capabilities of Indian Air Force through modern technologies.

Industrial Visit to MCF Hassan

On 8th June 2018, faculty members from the School of ECE visited Master Control Facility (MCF), Hassan. Master Control Facility (MCF) at Hassan in Karnataka monitors and controls all the Geostationary / Geosynchronous satellites of ISRO, namely, INSAT, GSAT, Kalpana and IRNSS series of satellites. This visit helped faculty members to understand the orbit raising of satellites, In-orbit payload testing, and On-orbit operations all through the life of these satellites.

Visit to NAL (National Aerospace Laboratories)



On 13th August 2018, senior faculty members from the Schools of Mechanical Engineering, CSA, C&IT, and ECE along with 23 Post Graduate students from the School of ECE have visited the NAL, Bangalore. The objective of the visit was to gain knowledge on the control systems of aircrafts designed by NAL and to find out thrust research areas to have collaboration.

School of ECE Signs MoUs for Industry Collaboration











The School of ECE has signed MoUs with

- Centum Electronics Ltd. on 21st August 2018
- Goshakthi Renewable Energies (GRE) on 13th August 2018
- EmSysTech Bengaluru on 29th September 2018

These MOUs are industry collaboration program addressing research projects, identifying and applying for funding agencies, establishment of Centre of Excellence or incubation centre at University premises, internships, conducting workshops, seminars, and technical lecture.

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 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

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

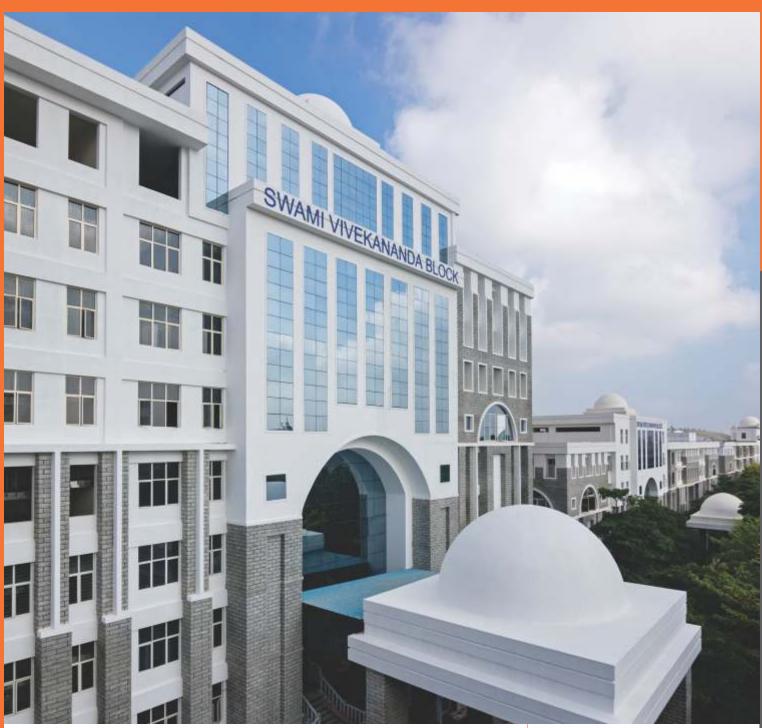
Marketing | Finance Human Resource Entrepreneurship Media & Mass Communication | Banking and Insurance International Business | Operation Management

- + LL. M. ◆ MCA • M. Com
- ◆ MS in Computer Science
- M. Sc. Biochemistry | Biotechnology Chemistry Mathematics | Physics
- ◆ M. A. **English | Journalism & Communication**
- ◆ MPA in Bharatanatyam |Kuchipudi | Mohiniyattam

DIPLOMA / PG DIPLOMA PROGRAMS

- ◆ Diploma in Kuchipudi | Bharatanatyam
- ◆ 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







Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bengaluru - 560 064

3 +91 80 6622 6622

1 +91 95388 74445/4/3/1

☑ info@reva.edu.in

Follow us on



REVAUniversity





reva-university





www.reva.edu.in