Our Vision

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

REVA University Championing the Social Cause of Voting Awareness at REVA University from 19th November to 1st December, 2018
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.
Contents

- JAGRUTI 2018
- Materials Preparation and Characterization Techniques for Li-ion Batteries
- World Architecture Day
- Google Assistant Hackathon in association with Google
- REVA Cautions Bangaloreans for New Year – “Do Not Drink and Drive” Campaign
- GATE Academy Workshop
- Industrial Visit to Dairy Day
- Online Session on Business Opportunity Identification
- Seminar on Project Development
- Technical Talk on “Air Insulated Sub-station”
- 1st REVA National Law Conference (RNLC)
- Expert Lecture on “Electronic Media Journalism”
- Technical Talk on Smart Cities & Future Scope
- Donate Hair for a Cause
- Swachhata Hi Sewa
- Workshop on WEKA Tool
- Symposium on “Reality Spoken: Dialogue between the Artists”
- Workshop cum Lecture Session
- Motivational Session
- Blood Donation Camp Organized by the School of EEE
- Colonial Heritage Walk – Cantonment, Bangalore
- Industrial Visit to AIR Hassan
- Entrepreneurship Awareness Camp
- Industrial Visit to U R Rao Satellite Centre (URSC)
- Skill Development Programme on Basic AutoCAD
- Hands-on Training Program on ‘Origin Software’
- FDP on Teaching is Reaching

- A Visit to Chitra Kala Parishad (CKP) Technical
- Talk on GPS Receiver Architecture
- Industrial Visit to Bharath Sanchar Nigam Limited (BSNL)
- Awareness Program on “Importance of Higher Education in other Countries”
- Media Students attend IFFI, Goa
- Handwriting Development and Analysis
- Workshop Conducted for PU Students
- Community Service – Visit to Deaf Blindness School, Mathru
- Virtual Reality (VR) Workshop in association with School of Innovation India from Facebook@SV.CO
- Faculty Development Program on “Intellectual Property Rights”
- Blood Donation Camp
- FDP Report “Think for Python”
- Science Popularization Program
- Anveshana – Project Idea Club and IoT Club
- Site Visit to Brick Factory at Angalapura
- Expert Lectures on Aspects of Feminism
- HACKFEST 2018 – A 36 Hours National Level Hackathon in association with HackerEarth
- HAMFEST 2018 AT REVA University
- Industrial Visit – EFD Induction
- Industrial Visit to Toyoda Gosei South Pvt. Ltd. (TGSIN), Bidadi, Bengaluru
- Four days Hands on training on Nanomaterials Synthesis and Characterization and Fabrication of Devices
- Workshop on Geodesic Dome
- Industrial Visit to Bharat Fritz Werner (BFW), Bengaluru
Contents

• Three days Skill Development Program on Flow Cytometry
• Visit to Soil Testing Lab in REVA University Campus
• Skill Development Program on Android App Development
• Social Outreach Program
• Skill Development Program on Gene Analytics using Reverse Transcription PCR Technology
• Industrial Visit – BHEL, Electronics
• Kalakruthi
• Expert Talk on “Media Trends in IT Sector”
• Panel Discussion on Reduce, Reuse, Recycle and Waste Management – Sustainability Approach
• Industrial Visit – Biocon Ltd.
• Workshop on Web Apps Development using Django Framework (Python)
• Hands-On Training
• Talk on “Aircraft Technologies and Scope for Interdisciplinary Research”
• ELITE Student forum Inauguration and Freshers’ Day 2018
• Industrial Visit – Azyme Biosciences Pvt. Ltd.
• FDP on Writing Effective Research Papers and Proposal
• A Technical talk on “India Emerging as Technology Leader”
• Technical Talk by Alumnus of EEE
• Faculty Development Program on “Role of Faculty as a Mentor”
• Technical Seminar on Campus to Corporate
• Technical Talk on “Production of Aero Accessories, Engines, Composites and Aircraft Structures”
• Industrial Visit – Criyagen Agri and Biotech Pvt. Ltd.
• Workshop on Electrical Autocad
• Technical Talk on “India Emerging as Technology Leader”
• Social Outreach Program
• Technical Seminar on Data Mining & Its Application
• Faculty Development Program on “Statistical Tools in Research and Data Analysis in Life Sciences”
• Skill Development Program on “Plant Tissue Culture & DNA Fingerprinting”
• Street Play on “Voter Behaviour”
• Alumni Talk
• Expert Talk on “Schiff’s Base Metal Complexes as Medicines”
• Technical Talk on “Empowering Career”
• Seminar on “Industry Proficiency” and Signing of MoU
• Electionesto – Intra University Debate Competition
• Expert Lecture by Dr. Christoph Schneider
• Hands-on Training on “Using MS Word Tools for Research”
• Skill Development Program on Web Design and Development
• International Symposium on “Nano Materials -2018” held at VTU-Muddenahalli
• World Mental Health Day
• Expert Lecture on “Operation and Control of Microgrid”
• Placement & Training Activities
• Skill Development Program on Electrical Safety
• Workshop on Story-telling
“ONE ASSOCIATION FOR MANY GREAT CAREERS”
The more man meditates upon good thoughts, 
the better will be his world and the world at large.

- Confucius

We at REVA think not only of our progress but the way we can impact the society around us as well. This year, our students have excelled in the academic front as well as the social front. As part of Jagruti, an awareness campaign about voting awareness, the students of REVA University visited the Byatrayanpura constituency to create awareness about the importance of voting. The brainchild of our Chancellor, this novel initiative has taught students the significance of civic duties and responsibilities. It has given them a unique opportunity to engage with the social issues of our times.

In the last few months, REVA University has been bestowed with several awards and accolades, a sure sign of our continuous progression as a university of repute. We have been ranked 6th among the cleanest higher education institutions in India in Swaccha Campus Ranking 2018. It was an extremely proud moment for all of us at REVA when our beloved Chancellor, Dr. P. Shyama Raju, received this prestigious award from Honorable HRD Minister, Shri Prakash Javadekar ji. REVA University is known globally for its carbon-free environment, waste water management system, recycling plant, rainwater harvesting, composting mechanism and drives in planting saplings across the city, and therefore, the award truly justified our efforts and intentions.

REVA University was also conferred with the “National Award of Leadership Excellence” instituted by ASSOCHAM and “Asia’s Greatest Brands and Leaders 2018”. Our School of Management Studies was ranked the 47th Best B-School and 8th in India’s Top 10 Infrastructure by Chronicle of Career & Education; 86th Rank among top Private B-Schools in the entire country by Business World and 3rd Rank under Most Promising B-Schools category by Competition Success.

Besides these achievements, REVAITES lead the way in an array of academic and co-curricular activities which are showcased in this issue of the INSIGHT. It is my utmost pride to share with you the continuous achievements of REVA University.

Dr. S. Y. Kulkarni
Vice Chancellor
REVA University
In a democracy, it is not simply enough to inform voters about election dates. In order to help the electorates take an informed decision, it is quintessential to sensitize them about the importance of participating in the electoral process. Moreover, voters need to be educated about the voting process and made aware of the political parties, their manifestos, backgrounds of the contesting candidates and several other information to help them cast an 'enlightened' vote. To sensitize the voters about the importance of participation in an electoral process and to ensure a responsive, accountable and democratically elected government, REVA University, under the able guidance of Honorable Chancellor, Dr. P. Shyama Raju, took up the initiative to awake people with regard to the importance of voting through its flagship program, JAGRUTI2018.

In this context, REVA University, under the aegis of RELA (REVA Electoral Literacy Association) had conducted various programs to create voting awareness in common people with the significance to encourage more young voters to actively take part in the election process to create a transparent democratic nation.

Jagruti is a contribution to social development. When this thought triggered in the mind of our Chancellor after the last Karnataka Elections, he was confident right from the very inception, that this movement can only be a student-led movement. His intuition and determination led to an overwhelming response which made students and staff of REVA University reach more than 1,00,000 homes in Byatrayanpura constituency and collect voters data.

Planning for the execution of this 12 days campaign involved rigorous meetings with BBMP officials as well as officials from Election Commission for almost 2 months. Before the initiation of this program, students and staff were given on the field training with regard to rules and regulations that need to be abided in order to work effectively and in an unbiased manner.

Formal inauguration of Jagruti took place on 16th November 2018 by Shri Sanjiv Kumar, Chief Electoral Officer, Karnataka. From 19th November to 1st December 2018, 800 students and 30 teaching and administrative staff covered the entire Byatrayanpura constituency and spoke to around 4,00,000 people creating voting awareness regarding NOTA and VVPAT in 298 polling stations.

Materials Preparation and Characterization Techniques for Li-ion Batteries

The Department of Physics in association with the Department of Chemistry, School of Applied Sciences (SOAS) had organized a lecture on “Materials Preparation and Characterization Techniques for Li-ion Batteries” on 16th October 2018. Over 110 participants were present for the programs. The guest lecture mainly focused on the introduction to batteries and their principle, synthesis of nanomaterials, characterization and utilization of nanomaterials in Li-ion batteries application. The talk covers the majority of key points which were the latest revolution in the areas of research in Chemistry and Physics.

Dr. M. V. Reddy, Scientist & Professor, Department of Physics and Materials Science and Engineering & Advanced Batteries Lab, National University of Singapore, Singapore, delivered the talk. Dr. M. V. Reddy also very generously gave an important software which is essential for researchers of both Physics and Chemistry stream.
“World Architecture Day” was celebrated on 1st October 2018 by the School of Architecture in presence of Ar. Chitra Vishwanath to show appreciation for the works of architects. On this occasion, toppers in academics and co-curricular activities were honored with certificates for their excellence.

REVA Cautions Bangaloreans for New Year – “Do Not Drink and Drive” Campaign

The School of Computing and Information Technology hosted “Google Assistant Hackathon” organized by Google on 10th October 2018 for students from DSC colleges and colleges around REVA University. This was exclusively about “Actions on Google (AoG)”. The student participants were basically developers who had already built for AoG. There were 16 DSC Leads across Bengaluru. 69 teams comprising of 295 students participated in the event, out of which 216 students (51 teams) were from DSC, nearby colleges and 18 teams comprising of 79 students participated from REVA University.

About DSC (Developer Student Club):
Developer Student Clubs (DSC) is a Google Developers program for university students to learn mobile and web development skills. The clubs will be open to any student, ranging from novice developers who are just starting, to advanced developers who want to further their skills. The clubs are intended as a space for students to try out new ideas and collaborate to solve mobile and web development problems.

REVA University which is always on the path of working towards social cause had taken up the onus to sweep the city off ignorance and recklessness with its impactful rally, “Do Not Drink and Drive” conducted on 29th December 2018 by the students and faculty members of the School of Arts & Humanities. The students, carrying banners and shouting slogans like “Stay Alive, Don’t Drink and Drive” marched through the length of New BEL Road and distributed wrist bands to all passing citizens, a sign of their support for the cause. The students also performed a street play on the consequences of drinking and driving. Students divided into two teams covered New BEL Road, Malleshwaram, Yeshwanthpur, Sampige Road, Indiranagar, Koramangala, Cunningham Road and finally met at MG Road to conclude the day long campaign. The Traffic Officials of the city supported REVA students wholeheartedly in making their demonstration a success. Students took a pledge along with citizens to act in the interest of society and life by being responsible.
**GATE Academy Workshop**

An industrial visit to Dairy Day was organized by the School of Commerce for the students of B.Com and M.Com on 3rd October and 14th November 2018. The industrial site is situated in Harohalli industrial area, Kanakapura Main Road. The Dairy Day factory outlet was well equipped with sophisticated and advanced technology is used for the manufacturing process of ice-creams. The Dairy Day industrial management received the students with a warm welcome and guided them through the site. Hygiene and safety precautions were taken, and everyone was made to wear gloves and head-cap before entering the factory.

The team was taken to the ice-cream mixture department first, followed by a visit to the raw material storage segment. The volunteers in the industry were well-trained and explained the process of manufacturing of ice-creams in details. The students were also taken to a cooling room where the final products were stored at a maximum cooling temperature (−25°C). To the delight of the students, each one of them received a complimentary ice-cream scoop.

**Online Session on Business Opportunity Identification**

On 5th November 2018, an on-line session was conducted for the students of Entrepreneurship program. Dr. Satya Ranjan Acharya, Sr. Faculty EDII and Prof. PG Makihja, Former Executive Director, Gujarat Ambuja Exports and Former CEO, Bombay Dyeing and Manufacturing Company conducted the interactive session.

**Seminar on Project Development**
A technical seminar on ‘Project Development’ was organized by School of CSA on 20\textsuperscript{th} December 2018. The target audience was VI semester BCA students. The resource person, Director of School of CSA, Dr. S. Senthil presented the significance of project-based learning in current scenario. Students were made to understand the art of project planning, use of better techniques to get the support and resources which are vital to the project’s success. He focused on choosing innovative projects and ideas for development of project. He guided students on stepwise fashion through the project development which includes requirement specification, design of the project, implementation, analysis and testing. The seminar was delivered with the skills needed for smarter solutions at every level of the project deployment.

**Technical Talk on “Air Insulated Sub-station”**

The School of EEE had organized a technical talk by Mr. Ganesh, Senior Electrical Engineer, Arcadis Consulting India (P) Ltd, Bangalore on “Air Insulated Sub-station” on 29\textsuperscript{th} October 2018 for B.Tech 5th and 7th Semester students. Mr. Ganesh is an alumnus of REVA University and has completed his M.Tech. in 2017. The talk focused on introduction to substation, introduction of Gas Insulated Substation, functions of substation equipments, and various bus bar schemes.

**1st REVA National Law Conference (RNLC)**

A multidisciplinary Conference on Law, Economics, Political Science, Management and Sociology was organised by the School of Legal Studies at REVA University on 26\textsuperscript{th} November 2018. Close to 100 delegates participated in the conference. The Conference was inaugurated by chief guest Hon'ble Justice Krishna S. Dixit, Judge, High Court of Karnataka. Around 65 speakers from reputed institutions across India gave remarkable presentations of their expert work. The conference with several parallel technical sessions by erudite scholars was a grand success.

**Expert Lecture on “Electronic Media Journalism”**

On 17\textsuperscript{th} November 2018, Mr. Sagay Raj, Journalist from X News, visited School of Arts & Humanities, REVA University and shared his experience and thoughts about Mass Media and Journalism. He explained various details about Print Media and different genres of Journalism. The session was an interactive one and the students were greatly benefitted.
Technical Talk on Smart Cities & Future Scope

The School of ECE had organized a technical talk on “Smart Cities & Future Scope” on 16th October 2018 for B.Tech first semester students. Mr. Manoj Kumar, BEL, Bangalore (Alumni of REVA ITM) was the resource person. The talk focused on Work on Smart cities and datacenters, upcoming technologies and how to cope up with them, difference between academic curriculum and industry work and how to match their studies accordingly, and differences between IT, Public and Government sector jobs.

Donate Hair for a Cause

On 15th November 2018, the School of Management Studies organized a guest lecture on “Donate Hair for a Cause” conducted by Ms. Sara Charien who is from an NGO mainly working for cancer patients. They collect hair from volunteers and make wigs for cancer patients.

Nearly 150 MBA students attended the lecture. Ms. Sara was very informative in giving the details about this noble cause. A few students also showed interest in donating their hair for this noble cause. As per Ms. Sara Charien, many generous people have voluntarily contributed towards helping them by spreading awareness.

Swachhata Hi Sewa

Signal Training School, BSF, Bengaluru and Lions Club RT Nagar, Bengaluru jointly organized “Swachhata Hi Sewa”, a cleanliness program, on 1st October 2018 in association with NCC wing, UIIC Team - REVA University and NSS Unit - REVA University.

All the participants assembled in the morning at STS BSF Stadium. Sri D. K. Sharma, Deputy Commander and the coordinators of the program briefed the importance of “Swachhata Hi Sewa” 2018. The participants were grouped into teams of five each and involved in cleaning activities from Bagalur cross to REVA circle for about two hours. There were more than 200 participants out of which 100 participants were from REVA University. After the work, all the five groups reassembled at STS BSF Stadium. Shri U M Subramani, DIG/Offg-IG thanked all participants. The volunteers lifted waste plastic and papers from the road and removed the garbage dumped alongside the road and nearby area. Local public and shopkeepers also joined the movement and helped the volunteers in successful conduct of the cleanliness drive.

The BBMP Officials had made elaborate arrangements for the disposal of garbage lifted from the area. The cleanliness drive was followed by an awareness program in which the participants carried out a procession with banners, displaying slogans on cleanliness, with the aim to generate greater public participation towards “Swachhata” Mission.
A One-day workshop on ‘WEKA Tool’ was conducted for Students of III MCA in the School of Computer Science and Applications. Both theoretical and hands-on session was handled by Mr. M. Wang, Ph.D. research scholar of the school, on 12th December 2018. He gave a basic insight to the concept of data mining and its various applications. The main objective of the session was to provide the usage of WEKA tool to implement various data mining techniques. The workshop helped the students to understand and analyse the data mining tasks with working example on Dataset.

Symposium on “Reality Spoken: Dialogue between the Artists”

REVA School of Performing Arts organized a symposium on “Reality Spoken: Dialogue between the Artists” on the 31st of October, 2018. Dr. Raghavendra, of Ananya Trust, Bengaluru was the chief guest for the event. The programme was a three-pronged one, presenting talks on Music, Dance and Theatre. The event was a delightful and enlightening one that saw some established as well as budding talent. The artistes on the panel for the music programme were KiranYavagal, Vinod Shyam Anur, Y.G Srilatha and Abhijit Shenoy. This programme was curated by well-known musician, Meghana Kulkarni. The symposium on Dance was paneled by Rachana Narayanakutti, Mithun Shyam, Prateeksha Kashi and Janani Murali and was curated by reputed danseuse Smt. Madhu Nataraj. The symposium on Theatre was curated by established artiste, Sri Jagadish Raja, and was paneled by Sunder Raj, Rohini Raghunandan, Sushma SV and Thyagarajakumar.

Workshop cum Lecture Session

The School of Management Studies organized a workshop cum lecture session from 29th to 31st October 2018 for students of entrepreneurship program. The program was conducted in line with the requirements of the entrepreneurship curriculum. Dr. Pankaj Bharati gave insight to the various entrepreneurship challenges and also motivated the students with various opportunities available for the future entrepreneurs. Such interactive sessions help students to understand the various requirements to face the challenges successfully.

Motivational Session
The School of ECE had organized a motivational speech to enlighten youth on 31st October 2018 for B.Tech 1st Semester students. Mr. Vijay, CEO and Founder, Tidi Business Solutions Pvt Ltd, Bangalore (Alumni of REVA ITM) was the resource person. This session focused on the power of positive thinking, think the unthinkable, face challenges one at a time, appreciate every moment of your life, deal with challenges in life, and resolve problems instead of running away.

Colonial Heritage Walk – Cantonment, Bangalore

A heritage walk through the colonial by lanes of Bengaluru was conducted by School of Architecture on 2nd October 2018. Colonial architecture is part of the curriculum of History of Architecture for 3rd Semester students. The students observed British colonial architecture as seen in the bungalows and churches of the Cantonment area. The walk was further enhanced by brief insights on planning principles, construction techniques and architectural styles explained by the accompanying faculty members.

Blood Donation Camp Organized by the School of EEE

On 15th of October 2018, the School of Electrical and Electronics Engineering had organized a blood donation camp in association with UIIC, REVA University, BMST and Rotary Bangalore. The blood donation camp saw a lot of donors and about 360 bottles of blood were donated by students, teaching and administrative staff of REVA University.

Industrial Visit to AIR Hassan

The students of the School of Arts & Humanities visited AIR Hassan on 3rd October 2018. They were taken on a tour around the radio station by Ms. Sujatha who has been working at the AIR Hassan for the past 28 years. Her briefing on various aspects of radio broadcasting along with sharing of her experience enlightened and ignited the fresh minds. The students were exposed to various aspects and the functioning of the radio station.

Entrepreneurship Awareness Camp

The School of C&IT and Innovation & Entrepreneurship Development Cell of UIIC, REVA University organized Entrepreneurship Awareness Camp-1 from 11th to 13th October 2018. The programme was funded by National Science and Technology Entrepreneurship Development Board (NSTEDB), under DST-NIMAT project of Department of Science and Technology, Government of India supported by Entrepreneurship Development Institute of India (EDII).

Ms. Srividya Puppala, Co-Founder & CEO of Ensonce Business Process Pvt. Ltd. and Mr. Girish Batra, Founder Glocal Projects and author of book “Experiments in Leadership” were the resource persons.

The main objective of this Entrepreneurship Awareness Camp (EAC) was to create awareness among students of Engineering and Science courses about various facets of entrepreneurship as an alternative career option. The idea of organizing this workshop was to inculcate the fundamentals, key concepts of entrepreneurship in Science and Technology among students. 120 students from the School of C & IT participated in this event.
Industrial Visit to U R Rao Satellite Centre (URSC)

The School of ECE visited U R Rao Satellite Centre on 2nd November 2018. A group of 53 students along with 3 faculty members reached U R Rao Satellite Centre and were directed to the conference hall (Museum) to view a video presentation on Chandrayaan 1. Mr. Srinivas, senior scientist, ISRO, welcomed the gathering and guided the students with initial demo videos of basic need of satellite, its invention, different kinds with evolutionary background. Satellite preparation, rocket launch and explained the models of satellite kept at the ISRO museum. Later the attendees got a lifetime opportunity as they were taken to the clean room where the next satellite for Chandrayaan - 2 was being prepared which would be launched next year.

Skill Development Programme on Basic AutoCAD

As a part of Skill Development Programme, School of Mechanical Engineering, REVA University offered a 4 days’ workshop on Basic AutoCAD in association with CADD CENTER. The workshop which was scheduled from 7th – 10th October 2018 was attended by 82 students.

AutoCAD is a commercial computer-aided design (CAD) and drafting software application. Developed and marketed by Autodesk, AutoCAD was first released in December 1982 as a desktop app running on microcomputers with internal graphics controllers. Before AutoCAD was introduced, most commercial CAD programs ran on mainframe computers or minicomputers, with each CAD operator (user) working at a separate graphics terminal. Since 2010, AutoCAD was released as a mobile- and web app as well, marketed as AutoCAD 360.
Hands-on Training Program on ‘Origin Software’

The Department of Physics, School of Applied Sciences (SOAS), has organized a hands-on training program on “Origin Software” for research scholars and master degree students of Physics, Chemistry and Mathematics on 27th October 2018. Over 50 students, research scholars and faculty members were present for the programs. The objective was to explain the usefulness of Origin Software in research to represent and analyze the data obtained in any scientific experiments. Dr. Dwarka Prasad, from BMSIT, Bengaluru, was the resource person. He delivered the talk on installation, importing and exporting data, plotting of single and multi axes graphs and fitting equations to the obtained graphs. The soft copy of compendium was also shared at the end of the program. Participants were happy to get to know about this simple tool which is user friendly and would be very useful in communicating the experimental results.

FDP on Teaching is Reaching

On 8th December 2018, the School of Computer Science and Applications conducted an FDP on ‘Teaching is Reaching’, for its faculty members. The resource person was Director of the School, Dr S. Senthil. He emphasized on teaching methodology to be used to create positive environment for learning. He also focused on development of Communication Skills, Teaching Skills, and Classroom Management Skills in this constantly evolving environment. He also spoke on professional development challenges, the critical need for the teachers to have divergent thinking with regard to the instruction style and classroom management. He shared his thoughts out of rich experience on how to cater to the needs and expectations of students in this digital era. The talk was a motivational one for not only the freshers of the teaching fraternity but also for experienced members.

A Visit to Chitra Kala Parishad (CKP)

The School of Architecture, REVA University, had organized a visit to Chitra Kala Parishad, Bengaluru, on 14th October 2018 for students of first year. Students visited different galleries and observed Basic design 3D model making, Photo printing (graphics), sculptures, mural and heritage works. They got a fair idea about the different techniques used for representation through different mediums in the artworks.

Technical Talk on GPS Receiver Architecture

Industrial Visit to Bharath Sanchar Nigam Limited (BSNL)

The School of Computing and Information Technology with an objective of providing Internship and Training, provided the opportunity to the students of Computing and Information Technology to visit BSNL at Jayanagar, Bengaluru. Students learnt about the concept of the factors or the newly introduced or planned services, which are believed to be contributing to the growth prospect of the organization.

The speaker was Mr. Krishna Murthy, SDE (Admin), Sub-Divisional Engineer, BSNL.

Awareness Program on “Importance of Higher Education in other Countries”

The School of Mechanical Engineering had organized an awareness program for 5th semester students on “Importance of Higher Education in other Countries” on 10th October 2018. Around 210 students of Mechanical Engineering got benefited from this talk. Mr. Abhishek, expert member, Byjus classes was the resource person. He took the participants through the importance of writing the GRE to pursue masters program outside India.

Media Students attend IFFI, Goa

A group of UG and PG students of the School of Arts & Humanities along with faculty members attended the International Film Festival conducted jointly by the Ministry of Information and Broadcasting, Directorate of Film Festivals and the Government of Goa from 22nd to 28th November 2018 held in Goa. The group was exposed to many internationally acclaimed films that were screened during the festival and could explore various attributes of film making. Later detailed discussions and review writings on the films were conducted during the class hours as part of their academic discourse.

Handwriting Development and Analysis

The Department of Physics, School of Applied Sciences (SOAS), organized a skill development activity for students of M.Sc. Program on 20th November 2018. About 60 students have participated in this event. The objective of hosting the event was to develop the handwriting skills of students. Mr. Imran Baig, Director, Handwriting Institute of India, described the impact on handwriting during many interviews in the corporate world, the different parameters a person looks onto when choosing a pen, how the personality of a person can be determined by his/her handwriting, i.e., by looking at handwriting we could actually determine 80 characteristic personalities, and the rules to be followed for a good handwriting. He randomly took few sheets written by students and explained their personalities.
Workshop Conducted for PU Students

As one wise man said, “Education is all about igniting young minds and enabling them to attain their fullest potential”. The School of Architecture had an opportunity to conduct a workshop for the students of pre-university from REVA group on 27th October 2018. A group of 35 students from different areas attended this workshop where they got the glimpses about various facets of architecture.

Community Service - Visit to Deaf Blindness School, Mathru

REVA Rotaract Club along with Community Service Committee, School of ECE, REVA University visited Mathru, a school for deaf and blind children. Mathru is a free residential school for hearing impaired and multisensory disabled children. Visit to the Mathru School made a big impact into the hearts of the REVA students who interacted with the children and had a memorable experience on Children’s Day.

Virtual Reality (VR) Workshop in association with School of Innovation India from Facebook @ SV.CO

The School of Computing and Information Technology with an aim of encouraging and providing a platform for students to work on latest and cutting-edge technologies, hosted a One Day “Virtual Reality (VR) Workshop” organized by School of Innovation India from Facebook in association with Startup Village Collective (SV.CO). The VR Workshop was held on Saturday, 6th October 2018.

School of Innovation India (SOI) from Facebook:

School of Innovation India aims to foster future talent in emerging technologies and bring cutting edge technologies to India for ambitious students. It will help students to work with new-age technologies, learn how to build products while in college and scale under the guidance of the industry.

Startup Village Collective (SV.CO):

Startup Village Collective (SV.CO) is a group of engineers, artists, designers, scientists, technology founders, organizations, governments (city, state, national and international) who have come together with a mission to build a world class learning environment on the Internet for students to build products.
Faculty Development Program on “Intellectual Property Rights”

The School of EEE had organized a FDP on “Intellectual Property Rights” on 27th October 2018 for the faculty members of the School of EEE. The FDP was conducted by Prof. Praveen V Vijapur, Assistant Professor, School of ECE. The FDP focused on innovation as a context, introduction to IP, different types of IP, IP infringement in India, IP related schemes in India, and overview of patent documentation.

Blood Donation Camp

Despite a huge population in India, the demand-supply gap for blood units persists in many healthcare facilities in the country. According to a 2012 report by the World Health Organization, only 9 million blood units are available annually, whereas the demand is 12 million units. Voluntary blood donation supplies 70% of the blood demand, with the rest coming from replacement donors, whereas 62 nations in the world fulfill their blood demands through voluntary donations.

Considering the importance of blood donation, a Blood Donation Camp was organized by the Schools of Mechanical and Civil Engineering in association with Jeeva Raksha Voluntary Blood Bank and Lions Club of Bangalore (Dist-317A) on 16th October 2018. The students and faculty members participated in this noble mission whole-heartedly and more than 512 units of blood were collected.

Along with the blood donation camp, free medical checkup was conducted for all, which included free eye checkup and dental test.

FDP Report “Think for Python”

The School of ECE had organized a Faculty Development Program on “Think for Python” on 27th December 2018. The Resource person of the FDP was Mr. Mahantesh R Choudhari, Founder, MARC Edu-Tech Solutions, Bengaluru and Prof. Shivprasad. Around 30 faculty members from the school of ECE attended the program. The FDP focused on introduction to Python, Python functions and file handling, classes and objects, introduction to Tkinter for GUI, and basics of Programming.

Science Popularization Program

The School of Applied Sciences (SOAS) had organized a “Science Popularization” program on 29th November 2018 at S.Y.T.R. Government Degree College, Madakasira, Ananthpuram to motivate students towards science
education. Dr. Hareesh Babu delivered a lecture on “Supercapacitors”, explained the basics of supercapacitors and how to enhance the supercapacitance by using natural resources using sunlight. Prof. Pushpalatha spoke on “One Pot Multicomponent Reactions (MCR)” and gave an insight on catalysts in MCR which has biological applications. Prof. Mubbena discussed on “Organometallic Compounds” and explained different types of organometallic reagents along with their synthetic methods and applications. In addition to this, awareness was created on opportunities in Science and Technology.

Anveshana – Project Idea Club and IoT Club

The School of CSA inaugurated the IoT Club and Project Idea Club on 27th November 2018. The chief guests Mr. Takashi Ishikawa (Managing Director) and Mr. Sudheendra CV (Vice President – Finance) from Toshiba India (P) Ltd. inaugurated the clubs. Students from various streams (MS, MCA) developed several ideas/prototypes like Mind Controlled Robot, and projects in IoT like Smart Tap, which were demonstrated to the distinguished resource persons in the presence of the Vice Chancellor of REVA University, Dr. S.Y. Kulkarni.

Site Visit to Brick Factory at Angalapura

The School of Architecture had organized a visit to Brick factory at Angalapura on 30th October 2018 as a part of academic purpose. The students had great experience in learning about the manufacturing of bricks from the preparation process to the making and drying and burning process of bricks.

Expert Lectures on Aspects of Feminism

On 29th October 2018, two expert lectures were organized by the School of Arts & Humanities for the M.A. English students on “Feminist Methods and Asking the Gender Questions” and “The Right Based Approach with Specific Reference to Reproductive, Property and Consent Rights”. The resource person for both the talks was Ms. Neha Mishra, partner attorney in Desai Associates and project investigator of “Colourism in India” for Michigan University Centre for Gender Studies. These lectures were a part of the Special Lecture Series that the school frequently organizes on Gender Studies. The interactive session gave the students an opportunity to understand cultural diversity and feminism as a spectrum which has different connotations in different cultures.

HACKFEST 2018 – A 36 Hours National Level Hackathon in association with HackerEarth

The School of Computing and Information Technology with an aim of encouraging and providing a platform for students to showcase their talents and innovative ideas in developing projects through Coding and using latest technologies, has been taking the initiative to conduct Hackathon from the year 2016 onwards, with inspiration from Google’s #HashCode.
The School organized its fourth edition of Hackathon “HACKFEST 2018”, a 36 Hours National Level Hackathon on the theme “IoT for Smart Life” in association with HackerEarth on 2nd and 3rd November 2018. HACKFEST 2018 had two phases: Idea Phase (Online) and Hackathon (Offline).

HACKFEST 2018 was first launched in HackerEarth Platform on 28th September 2018. The duration of Idea Phase was from 28th September 2018 to 21st October 2018. The registration for Idea submission from student teams were done through HackerEarth.

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

**HAMFEST 2018 AT REVA University**

Indian Institute of Hams in association with REVA University, Bengaluru jointly hosted Hamfest on 29th and 30th December 2018. The School of ECE, REVA University has got seventy-eight licensed operators and are all active HAMS. Hamfest is a very popular gathering of hams held annually. It is the largest gathering of Indian HAMS in one place, conducted every year in different cities of India since 1991. The main objective is to bring all amateur radio operators under one roof to further exchange ideas and new technological skills in the field of communication.

The event also seeks to raise amateur radio awareness in the host city. The event serves for social gathering and comparison and sales of radio equipment. Most hamfests feature a flea market, where the delegates buy and sell equipment, generally from and for their personal use as per their licensing parameters.

**Industrial Visit - EFD Induction**

The School of Electrical & Electronics Engineering organized an industrial visit to EFD Induction Pvt. Ltd., Bangalore for 5th semester students along with the staff members on 19th September 2018. The industrial visit had provided the students to enhance their technical skill and practical ability. This visit enabled the students to gain knowledge about induction heating technology and how to harness it for industrial uses, and how induction technology can be profitably used for an amazing range of industrial heating applications.

**Industrial Visit to Toyoda Gosei South Pvt. Ltd. (TGSIN), Bidadi, Bengaluru**

Industrial visits bridge the gap between theory and practice. Keeping this in view, an industrial visit for the students was organized to Toyoda Gosei South India Private Limited, Bidadi, Bengaluru, on 15th October 2018. The industrial visit facilitated in understanding the various types of machineries used for automobiles, the manufacturing process like Injection Molding Gas of interior and exteriors automobile components such as,
radiators, air bags and instrument panel components. The students were also exposed to the robot technology painting of different automobile parts up to 30 to 40 microns (TGSIN having world class robot painting technology across the globe), and testing and dispatch of various automobile products. About 27 students of 7th Semester Mechanical Engineering got rich exposure from this visit to TGSIN.

Four days Hands on training on Nanomaterials Synthesis and Characterization and Fabrication of Devices

Nanomaterials in one of the largest and most active areas of research. In order to expose students towards research on Nanomaterial synthesis, characterization and fabrication, a hands-on training was conducted for M.Sc. Physics students from 30th October to 2nd November 2019 in association with VTU Nano Research Centre, Muddenahalli, Chikaballapur. The program consisted of topics on synthesis of nanomaterials by Chemical Vapour Deposition, hydrothermal and Microwave synthesis techniques. The probes used for the characterization of synthesized material were XRD, SEM, FTIR, TGA, AFM and UV-Vis spectroscopy. The students were also given an opportunity to learn how to fabricate Li-ion battery & Dye-Sensitized Solar Cells practically.

Workshop on Geodesic Dome

The School of Architecture had conducted a workshop to erect Geodesic Dome at REVA University campus as part of their academic purpose on 3rd November 2018. This workshop was mainly aimed at ‘Learning by doing’, a value addition for students in terms of experimenting with new techniques in the field of construction. The students got hands-on experience on the construction techniques and the different types of materials of geodesic dome with various technical details.

Industrial Visit to Bharat Fritz Werner (BFW), Bengaluru

The School of Mechanical Engineering had organized an industrial visit to Bharat Fritz Werner (BFW), Bengaluru on 31st October 2018 for B.Tech final year students. About 30 students of 7th Semester Mechanical Engineering got benefited by this industrial visit. Students felt that such exposures will help them to get practical knowledge.

Three days Skill Development Program on Flow Cytometry

A Skill Development Program on “Flow Cytometry” was held from 3rd to 5th October 2018 and the trainers were Dr. Badri Narayan (Course instructor), Dr. Sanjay Malik (Cofounder Cytometry solutions), Ms. Shreyoshi, and Mr. Shreyas from M/s Cytometry solutions. A total of 47 student of M.Sc I Semester attended the workshop.
Visit to Soil Testing Lab in REVA University Campus

A visit to Geo technical soil testing laboratory was organized for students of first year Science programs in the REVA University campus on 13th November 2018. This visit enabled the students to get a fair idea about the Earth as a major building material and about its stabilization, strength, bearing capacity, etc. The various tests conducted in the laboratory helped to understand and enhance the knowledge about the material.

Skill Development Program on Android App Development

A Skill Development Program was conducted on ‘Android App Development’ in the School of Computer Science and Applications by Mr. Sanjay for III Semester MCA students from 17th to 20th November 2018. He focused on the working principle of Android applications, their life cycle, manifest, intents, and using external resources. Students were made to understand App Development as well as training aids were given to design and develop useful Android applications.

Social Outreach Program

A social outreach program was conducted by the School of Mechanical Engineering to RAKUMS Blind School at Tharahunase village of Jalahobi on 14th November 2018. The outreach team served lunch for all the students of the school, and there was a mutual exchange of talents between the outreach team and school students and both appreciated the same. Geometry boxes were distributed to talented school kids. Chocolates and sweets were distributed to all children of the school.

Skill Development Program on Gene Analytics using Reverse Transcription PCR Technology

A Skill Development Program was organized by Department of Biotechnology, School of Applied Sciences, from 13th to 17th October 2018 for final year PG Biotechnology students related to the field of PCR and Gene Analysis to make sure students are equipped with required skills. The session started with a lecture note on “The Amazing World of RNA” by Dr. Shinomol George K followed by “Isolation of RNA and its analysis” on the first day. Day two started with a lecture on “Synthesis of DNA and normalization of genes” with an explanation by Dr. Veena V and Dr. R. Ramachandra. The session was concluded on day three with an expert lecture on “Real time PCR and Data analysis” by Dr. Shrinath where students learnt about analysis of gene expression using appropriate softwares.
Industrial Visit - BHEL Electronics

The School of Electrical & Electronics Engineering organized an industrial visit to BHEL Electronics Division Mysore Road for 7th semester students along with the staff members on 10th October 2018. This industrial visit helped students to witness the physical components, machines, electrical distribution system and electronic gadgets. Also students interacted with plant officials and gained practical knowledge. During the visit, they have seen the facilities like manufacturing Automation & control systems, solar photovoltaic systems, defense electronics, traction drive systems, and batteries in BHEL for space technology. During the visit, Mr. Hari Prasad, Senior Engineer, and his team members of the BHEL Electronics Division guided and explained the entire Electronics Design Operations & Product design manufacturing process to the students.

Expert Talk on “Media Trends in IT Sector”

On 31st October 2018, an expert talk was held in the School of Arts and Humanities for BA-JEP students. Ms. Nameeta Renchi, Content Editor at EBIX India, was the resource person who spoke on the current media trends in relation to the IT sector.

Ms. Renchi told the students about the trends in media that is going on in the IT sector. She also gave a lot of information about how to build careers in the field of journalism. She insisted on the students to always think out of the box and to be creative in every possible ways. In the course of the lecture, she gave a task to write a poem, quotation or a short story on the bee hive which can be seen outside the classroom from the glass windows. She then requested the students to read out there writings. She did this to check the writing skills of the students for their suitability as per industry requirements. She also gave tips to improve writing skills.

Panel Discussion on Reduce, Reuse, Recycle and Waste Management - Sustainability Approach

The School of Architecture got an opportunity to celebrate the “Pride of the City” on 30th November 2018. An interschool Painting and Essay writing competition on the theme “My City – My Heritage – My Pride” was organized in REVA University campus in association with INTACH (Indian National Trust for Art and Cultural Heritage). Mr. C. B. Jayarang, Deputy Director of Public Instruction, Bangalore North, Govt. of Karnataka, had graced the occasion. More than 200 students of IX and X grades and PUC from different schools in Bangalore participated in the event.

Students of the 1st year M.Tech. (Machine Design) along with 2 senior faculty members from the school of Mechanical attended a panel discussion on “Reduce,
Reuse, Recycle and Waste Management – Sustainability Approach”. The objective of the visit was to bring awareness on opportunities and challenges in the field of Recycling of Automotive Parts. Mr. K. G. Mohan Kumar, Managing Director, TKAP Pvt. Ltd welcomed all panelists and audience to the discussion. He mentioned in his speech that removal of 15 years old vehicles from the road is necessary in order to meet new emission standards. Ms. Manasi, First UN India Young Business champion for the sustainable development goals, set the context for the discussion while she spoke about creating awareness about sustainability and recycling in public minds. Captain Mohan Ram, VSM Indian Navy (Retired), Former president-TVS Suzuki gave an presentation on Recycling of ELVs (End of Life Vehicles) with pictures of current informal way of recycling. Mr. Ramanujam Sridhar, CEO of BrandComm moderated the panel discussion. Mr. V. Ravichandar, Chairman, Feedback consulting, Mr. Shekar Viswanathan, Vice chairman of TKM Pvt. Ltd along with Captain Mohan Ram were the panelists of the discussion. Members of the panel discussed about the opportunities and challenges of the recycling industry and answered the queries posed by the participants.

Second year M.Sc. Biotechnology students visited the Biocon Ltd on 25th October 2018. This unit mainly focuses on the preparation of Biopharmaceutical products for the treatment of human diseases.

Mr. Sudeep Mazumdar, Head of R&D, addressed the students and introduced about Biocon. He explained about the functioning of the Biocon Unit. Later Swagata Das, HR in-charge of Talent Acquisition Group, Biocon Ltd, explained the different steps employed for the safety of the unit. The visit was much appreciated by students.

On 15th and 16th November 2018, a 2-day Workshop was conducted on ‘Web Apps Development using Django Framework (Python)’ for Students of III Semester MCA by Mr. Sreejith R, Developer Team-Lead, RLabZ Solutions. The resource person had given an in-depth session on Web Development concepts and the significance and need of web framework Django. Django as a full stack framework written in Python that enables the rapid development of web applications was very well taught. Through this hands-on session, all the participants were confident of stepping into the world of web programming and web apps development.

Department of Chemistry in association with Department of Physics, School of Applied Sciences frequently organizes Dr. A. P. J. Abdul Kalam memorial Lecture Series by national and international speakers and scientists for the benefit of students and the faculty members of the University. As a part of this series, a hands-on training on “Dye-sensitized solar cells efficiency calculations research by using computational quantum chemistry methods and based on theoretical calculations to synthesize new organic solar cells” by Dr. N. Surendra Babu, Associate Professor in the Chemistry department, at the University of Dodoma, Tanzania, along with “Origin of data analysis and plotting software” by Dr. Dwaraka Prasad, Assistant Professor, BMSIT, Bangalore were organised on 27th October 2018 for the students of Applied Sciences of REVA University.
A talk on “Aircraft Technologies and Scope for Interdisciplinary Research” was conducted for the PG students and faculty members of all Engineering schools. Around 65 faculty members and 20 PG students attended the program. Dr. D. SitaramaRaju, Professor Emeritus, School of ECE, formerly outstanding Scientist-ADA and Ex-Scientist, ISRO, was the resource person.

The objective of the program is to bring the awareness on various aircraft technologies and to explore the scope for interdisciplinary research among PG students and faculty members.

The speaker explained the various types of fighter aircrafts and different ranges. He gave a complete picture on various systems of indigenously developed LCA-Tejas like environmental control systems, fuel system, hydraulic systems, carbon-carbon brake disc, jet fuel starter etc. He also explained the requirements of fighter aircrafts, LCA technologies, LCA structural design, LCA flight control system, Avionics and weapon systems, Cock pit display systems, protective equipment and flying clothing etc.

He further explained that aircraft is multi-disciplinary system, optimized in terms of performance, safety, weight, cost etc. At component, subsystem, system level, design is done by specialists from ME, ECE, EEE, CS, Aero etc. Requirements for pay load, heat to be dissipated, power required etc. can be arrived at only by integrated teams working across different areas. The talk ended with a video about the development of Tejas.

The ELITE student forum was inaugurated by Dr. S.Y. Kulkarni, Vice Chancellor, REVA University, on 10th November 2018. During the inaugural address he highlighted about students the importance of electrical engineers in the society. During the function, the semester toppers, subject toppers and the winners in the project competition were awarded. The office bearers for the student forum were selected for the next year.

Second year M.Sc. Biotechnology students visited the Azyme Biosciences Pvt. Ltd on 29th October 2018. This unit mainly focuses on research and product development activities related to healthcare and agricultural products. Dr. Raghunath N addressed the students and introduced about the Azyme Biosciences. He explained about the functioning of Azyme Biosciences in the area of biological research and product development. Later Dr. Mahesh M (CEO of Azyme Biosciences Pvt. Ltd.) explained about safety of the units. He mainly focused on the storage of the raw materials after procuring. He explained how to store the low boiling liquids in cold storage plant and air sensitive compounds under nitrogen atmosphere.
The School of Mechanical Engineering had organized a Technical talk on “India Emerging as Technology Leader” for 1st semester students of Mechanical Engineering, REVA University on 21st December 2018. Around 300 students of Mechanical Engineering attended the talk. Dr. K. Tamilmani, Former DG, Aero DRDO was the resource person for this talk.

The talk focused on key points like different types of aircraft available in Indian Military made in India, range of aircraft and its application etc. The talk facilitated students to gain knowledge on how to identify different types of aircraft, technology involved in different aircrafts in Indian military and diverse field of application. They also gained knowledge about private sector involved in R&D work related to aerospace.

The School of EEE had organized a technical talk by Mr. Subba Rao V.B. on “Importance of Ethical Hackers in New Era of Cyber Space & Cyber Crime” on 27th November, 2018 for students. Mr. Subba Rao V. B. is a Cyber Analyst in Event Tracker Cyber Intelligence of India, Bangalore. Mr. Subba Rao V. B. completed his Bachelor of Engineering in the Department of Electrical & Electronics at REVA ITM.

The Department of Biotechnology, School of Applied Sciences, had organized a faculty development program on the “Role of faculty as a mentor”. The resource persons for the session were Mr. Satyanarayana and Mrs. Asha Satyanarayana, counsellors, REVA University.
Technical Seminar on Campus to Corporate

A Seminar on ‘Campus to Corporate’ was organized by School of Computer Science and Applications for BCA V Semester Students on 16th October 2018. Mrs. Nancy Johnson, the initiator of NSDA, Bengaluru, was the resource person. She provided thorough a training which is required in transitioning from a university to corporate environment and make students industry ready. Students actively participated in many events conducted during the session.

Technical Talk on “Production of Aero Accessories, Engines, Composites and Aircraft Structures”

The School of Mechanical Engineering had organized a technical talk on “Production of Aero Accessories, Engines, Composites and Aircraft Structures” for 1st semester students on 21st December 2018. Around 300 Students of Mechanical Engineering attended this talk. Ashok Aseri - Vice Chairman, Bangalore Branch of Ashok ASES was the resource person for this talk.

The talk focused on the key points like roles of production industry to enhance quality and reduction of weight for combat aircraft, different issues in Aerospace related to material and future use of Aeronautical field in industry.

The technical talk gave knowledge on ability to know material used in Aerospace industries. Students learned about aerospace material advantage related to real world problems and advancement of Aeronautical field in industry.

Industrial Visit – Criyagen Agri and Biotech Pvt. Ltd.

Second year M.Sc. Biotechnology students visited the Criyagen Agri And Biotech Pvt Ltd on 31st October 2018. This unit mainly focuses on low cost, eco-friendly inputs for sustainable agriculture and develops carbon neutral energy means for a better future. At Criyagen, they develop a wide range of products to give farmers the confidence to grow more with low cost and high quality eco-friendly products.

Dr. Amity, Director of Criyagen addressed the students and introduced about the Criyagen Agri and Biotech Pvt Ltd. She explained about the functioning of Criyagen in the area of agricultural product development. The company mainly focused on the development of best agricultural bio-products to the future world.

Workshop on Electrical Autocad
The School of EEE organized a workshop on Electrical Auto CAD on 23\textsuperscript{rd} November 2018 for B.Tech final year students. Dr. Rajashekar P Mandi, Director, School of EEE, inaugurated the workshop by stressing the importance of hands-on training of AutoCAD and job opportunities in this field. The resource person was Prof. Manjunatha Babu P, from Department of EEE, BMSIT, Bengaluru. He gave hands-on session to all the students by solving the problems on Alternator and Transformer assembly. He stressed on the need of perfection and practice to the students. All the students actively involved and interacted with the resource person. The students solved the problems on Alternators and transformer assembly. The workshop highlighted the importance of practical knowledge, as it is difficult to visualize the machines and draw the entire assembly diagrams using the AutoCAD software.

**Technical Talk on “India Emerging as Technology Leader”**

The School of Mechanical Engineering had organized a technical talk on “India Emerging as Technology Leader – A Practical Ideality” for 1st semester students of Mechanical Engineering, REVA University on 21\textsuperscript{st} December 2018. Around 300 students of Mechanical Engineering attended the talk. Mr. P. Mueen Ahamadulla Khan, Hon. Secretary – Bangalore Branch, Aeronautical Society of India was the resource person for this talk.

The talk began with an introduction to Aeronautical Society of India and focused on different issues in aerospace and future use of Aeronautical field in industry. The students were exposed to Aeronautical field, aerospace for industrial application and real world problems and advancement of Aeronautical field in industry.

**Social Outreach Program**

The Department of Biotechnology, School of Applied Sciences, conducted an outreach program for the rural students of 9\textsuperscript{th} and 10\textsuperscript{th} standard and faculty members of Govt. High school, Cheemangala (Village) Shidlagatta (Tq), Chikkaballapura (Dist) on 20\textsuperscript{th} Nov 2018 as they are devoid of facilities to conduct such experiments. A team of seven M.Sc. Biotechnology students and two faculty members were involved in organizing the program for the students.

**Technical Seminar on Data Mining & Its Application**

On 11\textsuperscript{th} October 2018, a Technical Seminar on ‘Data Mining & its Applications’ was organized by School of CSA for Students of V Semester BCA. The resource person was Mr. Sangayya Swamy G from Govt. Degree College, Bengaluru. He delivered the session with critical contents like aspiration of data mining, working principle and the applications of association rules and rule mining. Introduction to usage of Data mining tools like Weka, R was explained with demonstration. He discussed on how data mining uses machine learning, statistics and artificial intelligence to look for same patterns across a large universe of data. He explained the concepts to the students by working on example Dataset and also interpretation of results.
Faculty Development Program on “Statistical Tools in Research and Data Analysis in Life Sciences”

On 8th December 2018, a faculty development program on “Statistical Tools in Research and Data Analysis in Life Sciences” was conducted by Dr. K. P. Suresh, Principal Scientist (Biostatistics), National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI), Yelahanka, Bangalore. Faculty members from the Department of Biotechnology and Biochemistry participated in the FDP.

Skill Development Program on “Plant Tissue Culture & DNA Fingerprinting”

A 2-day hands-on skill development program was conducted on 29th and 30th November 2018 on the plant tissue culture technique including media preparation, explant culturing, DNA isolation and its confirmation by gel electrophoresis and PCR analysis. Further, students were acquainted with DNA fingerprinting technique and its analysis. The resource persons for the SDP were Prof. Renuka Madhu and Dr. Ramachandra R. 48 students of M.Sc. 1 semester Biotechnology program attended the SDP.

Street Play on “Voter Behaviour”

“All the world’s a stage”, Shakespeare proclaimed once. We at REVA University believe strongly that the magic of theatre transforms an individual through an ephemeral experience. While theatre definitely holds a mirror to the society, it also envisions a utopic world.

A group of students from the School of Arts and Humanities performed a street play in the college campus on 30th October 2018. The play highlighted on awareness about elections and the importance of casting votes. The students portrayed certain issues which are generally ignored and not confronted about the society as a whole. The play was successful in providing a social message which has the potential to awake the audience to existing social and political issues, and since the audience comprised of youths, it can usher the change in the mindset of the coming generation regarding politics and election literacy.

Alumni Talk

Mr. Makhadumsab Toragall, an alumnus of REVA University and a research scholar, PG Dept. of Biotechnology & Microbiology, Karnataka University, was invited to REVA University to interact with PG students on 15th December 2018. He delivered a talk on his domain of research on “Male infertility”. 48 students of M.Sc. Biotechnology and 2 faculty members attended the program.
Expert Talk on “Schiff’s Base Metal Complexes as Medicines”

The Department of Chemistry, School of Applied Sciences, organized a guest lecture on “Schiff’s Base Metal Complexes as Medicines” on 29th September 2018 for 1st and 3rd semester M.Sc. students. The resource person was Dr. K. Ramakrishna Reddy, Associate Professor and Coordinator PG Department and Research Studies in Chemistry, Govt. Science College, Bangalore.

The guest lecture mainly focused on synthesis, characterization, biological evaluation and properties of metal complexes which were made from Schiff’s bases. The lecture was helpful for research scholars and faculty members of the School of Chemical Sciences who are involved in Metal Complex based research activities.

Technical Talk on “Empowering Career”

A Technical Talk on ‘Empowering Career’ was organized on 11th October 2018 for Final Year MCA Students by School of Computer Science and Application. MCA Alumnus, Mr. Waled Omar Mahfooz, Security Analyst (IAM) from IBM India was the resource person. Students were made to understand and work on placements preparation, personality development, and group discussion. He also trained on how to work as team. He emphasised on Project based learning and various internships to be undertaken for better prospect in their career development.

Seminar on “Industry Proficiency” and Signing of MoU

On 4th December 2018, the Department of Chemistry, School of Applied Sciences, organized a seminar on “Industry Proficiency” followed by signing of MoU between REVA University and Jubilant Biosys. The first session was conducted by Dr. Sarvanan Vadivelu on “Introduction to Drug Discovery Process”. Dr. Sarvananen explained the various processes involved in the drug discovery and time taken to bring out a drug and budget involved in the process.

The second session by Dr. Hallur Mahanandeesha was titled “Industry Requirements and Opportunities”. In this session, recent developments in R&D, industry requirements and with opportunities in the industry were discussed. Dr. Junjappa, INS A Scientist also graced the occasion.

The expert sessions was followed by the signing of MoU between REVA University and Jubilant Biosys in the presence of Dr. S.Y. Kulkarni, Vice-Chancellor and Dr. M. Dhanamjaya, Registrar, REVA University.
Electionesto – Intra University Debate Competition

The School of Arts & Humanities organized an intra university debate competition titled “Electionesto” on 2nd November 2018 in the light of upcoming general elections to raise awareness about elections among students and to increase the voting percentage, focusing particularly on the Byatarayanapura constituency.

The word “electionesto”, is a combination of the words election and manifesto. The idea was to involve students and get their ideas as to what they would do to address the problems of the country. Students were required to present a manifesto and debate on it. The participants had to go through 2 rounds. In the first round they presented their manifesto as a part of a 2 member team. Out of the 22 teams, 4 teams were selected for the 2nd round. In this round, each team critiqued the other team’s manifesto and defended their own. Varshitha Nandagopal and Shreyas Johan, students from the School of Legal Studies were the winners. The event was a great platform for the students who got a chance to express their views on national issue in a unique and creative way. The audience actively participated by raising questions against the manifesto presented by each team.

Expert Lecture by Dr. Christoph Schneider

The Department of Chemistry, School of Applied Sciences, REVA University, organized an expert lecture on 5th September 2018 on the occasion of Teachers day. The event was formally inaugurated by Dr. Junjappa, INSA Scientist, REVA University. The resource person for the talk was globally renowned scientist Dr. Christoph Schneider, Professor and Scientist, University of Leipzig, Institute of Organic Chemistry, Johannisallee, Leipzig, Germany. The main objective of conducting this session was to impress upon the faculty members and students the seriousness of taking up research actively.

Hands-on Training on “Using MS Word Tools for Research”

The Department of Chemistry and Physics, School of Applied Sciences, in association with R&I Council organised a hands-on training on “Microsoft Word: Using Word for Research Writing Projects/Thesis/Article/Research Reports” by Dr. Venkateswarlu Karodi, Scientist, Materials Science Division CSIR – National Aerospace Laboratories, Bengaluru. Dr. Venkateswarlu started the session with recent scenario in Science & Technology and how technology could be used for constructive and destructive purpose through science. His talk included important ideas on the use of EndnoteX7, Citation, H-index, Mandely, etc.

Skill Development Program on Web Design and Development

A Skill Development Program on ‘Web Design and Development’ was conducted in the School of CSA for the students of III Semester BCA by Mr. Raghu Prasad K.S., Trainer in Kaushalya Technical Training and Consultancy services. The programme was held from 3rd to 6th October 201, which gave an introduction to the concept of how to develop web applications and its different modules. Students had gained a rich hands-on experience on one of the modules of web design and development.

International Symposium on “Nano Materials –2018” held at VTU-Muddenahalli

Students of M.Sc Chemistry and Physics along with faculty members attended an International Symposium on “Nano Materials” on 22nd September 2018 held at VTU-Muddenahalli campus. The participants were greatly benefitted by the talks of experts from various countries and participated actively. Ms. Yashodamma, Ph.D. scholar, Department of Physics, REVA University bagged the Best Poster Presentation award during the symposium.
World Mental Health Day

On 5th October 2018, the School of Arts & Humanities organized World Mental Health Day by spreading awareness about mental health in the REVA University campus. The day began with the bouncing beats of the flash mob that was performed by the students, which was followed by a skit on how mental health should be given importance.

The skit was followed by an intense expert lecture on Hypnotherapy. Interesting and informative sets of stalls were set up for assessing an individual’s psychological well being, anxiety level, depression level, social well being, emotional intelligence and demonstrating other psychological experiments. Various games were also organized in the stalls which taught the public in an interesting way about mental health.

Placement & Training Activities

The School of EEE had organized an expert lecture on “Operation and Control of Microgrid” on 13th November 2018 for 7th semester students. The lecture was delivered by Dr. Dattatraya N Gaonkar, Associate Professor, Department of Electrical and Electronics Engineering, NITK – Surathkal. The lecture focused on Introduction to Microgrid, Operation and Control, Issues and Challenges. The lecture has enabled the students to understand the concept and importance of Microgrid, explain the operation and control of Microgrid, and understand the issues and challenges in Microgrid operation.

Placement & Training Centre (PTC) has assisted over 862 students for placements in 100+ companies in the last few months. PTC has also set a new record in Engineering stream for a CTC of 21 LPA in Musigma and MBA for a CTC of 14.5 LPA in Cunfredise Retail Services. PTC has been successful in attracting few fortune 500 companies like VMware, Global Logic, Aon, Lowe’s, Rakuten, Nvidia, Bata, etc. PTC encourages students to understand the capricious market and adapt to the burgeoning situations which increases the probability of employment.
### Skill Development Program on Electrical Safety

The School of EEE organised a Skill Development Program on Electrical Safety from 27th November to 3rd December 2018 for 1st semester students. This skill development program is a hands-on training and was conducted by National Power Training Institute (NPTI), a central Govt. training institute under the ministry of power. The certificate of the SDP will be issued from NPTI which is a Govt. Institute. The program concentrated on training the students on electrical safety, fire safety, industrial safety, first aid and health management. The program has enabled the students to gain experience in taking necessary measures in case of emergency situations and made them aware of electrical safety standards and possible hazards associated with electrical apparatus. The students have learnt to identify and operate various fire extinguishers and hydrants. The students also learnt to provide first aid treatment and CPR to the victims.

### Workshop on Story-telling

A workshop on story-telling was conducted by the School of Arts & Humanities on 3rd and 4th September 2018. The resource person for the workshop was Mr. Harish Bhuvan. The 2 days workshop focused on key elements of stories, voice modulation and body language of a story teller and ventriloquism with puppets among other topics.

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<td>Wipro</td>
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</table>
Programs offered by REVA University

UNDER GRADUATE PROGRAMS

♦ B.Tech.
  Computer Science
  Computer Science and Information Technology
  Electronics and Communication
  Electronics and Computer
  Mechanical | Civil | Electrical and Electronics
  Electrical and Computer

♦ B.Arch.

♦ B.A., LL.B. (Hons.)  ♦ B.B.A., LL.B. (Hons.)

♦ BBA
  Industry Integrated | Honours | Aviation
  Entrepreneurship | Retail Management

♦ B. Com
  Industry Integrated | Honours
  Capital Market

♦ BCA

♦ B. Sc.
  Mathematics, Statistics, Computer Science
  Physics, Mathematics, Chemistry
  Physics, Mathematics, Computer Science
  Mathematics, Computer Science, Economics
  Mathematics, Statistics, Physics
  Biotechnology, Biochemistry, Genetics
  Biotechnology, Chemistry, Microbiology
  Biotechnology, Biochemistry, Microbiology
  Medical Laboratory Technology (BMLT)
  Bioinformatics | Research

♦ B. A.
  Journalism, English, Psychology
  Political Science, Economics, Journalism
  Performing Arts, English, Psychology

RESEARCH PROGRAMS

♦ Ph.D.
  Engineering | Management Studies
  Commerce | Science and Technology
  Arts and Humanities

POST GRADUATE PROGRAMS

♦ M.Tech. (Full time and Part time)

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

♦ MCA  ♦ M. Com  ♦ LL. M.

♦ MS in Computer Science

♦ M. Sc.
  Biochemistry | Biotechnology | Chemistry
  Mathematics | Physics

♦ M. A.
  English | Journalism & Communication

♦ MPA in Bharatanatyam | Kuchipudi | Mohiniyattam

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
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