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”.

Padma Vibhushan, Gana Gandharva Shri. K. J. Yesudas was Felicitated on 6th January 2018 on the occasion of Founder’s Day
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.
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- Two-Day National Level Quadcopter Development Workshop cum Championship RoboFeast 2018
- SDP on “Geometrical Dimensioning and Tolerance”
"ONE ASSOCIATION FOR MANY GREAT CAREERS"
“The Magic of new beginnings is truly the most powerful of them all.”

- Josiyah Martin

The promise of better education and the drive to produce world class citizens have been the tradition of REVA University. Throughout the vicissitudes of time and across multiple dimensions of social and economic spheres, the University has provided wholesome education. 2017 has been the year of development and prosperity; qualities reflected in the numerous undertakings and projects of repute and value. While many notions reached their fulfilment across the prestigious schools, one particularly stood out and succeeded in the test of time – Digitization. The journey towards revolutionizing the process of education has been interesting and engaging. While the students explored unthinkable possibilities of learning through MOODLE and Certification programmes online, teachers provided a fresh and fun aspect to the teaching-learning experience. These new initiatives and their successful implementation have been instrumental in streamlining and bettering the organizational, administrative and teaching process. Basically, every classroom which has been equipped with the latest technological miracle, has brought out the inner Einstein in the students.

The added feather to the cap was the awarding of the prestigious Karnataka Rajyotsava Award to the Honourable Chancellor, Dr. P. Shyama Raju on the 1st of November at Ravendra Kalakshetra, Bengaluru. The meteoric rise of the University can only be credited to him and his determination to ensure that the society receives only the best of services. Amidst the glorification and the celebration of achievements, the singular goal of excellence only gains more prominence. The visit of the honourable HRD minister of the Government of India, Shri Prakash Javdekar, was a moment of revelation that culminated in an intense session of deliberation and discourse.

We at REVA University, provide students with the opportunity to interact with people from different fields to inculcate in them the importance of having a wholesome education. The Founder’s Day was an apt occasion where the youth got to interact with stalwarts like noted classical musician Dr. K.J. Yesudas and popular TV personality and actor, Shri Ramesh Aravind. They were bestowed with the REVA Lifetime Achievement Award and the REVA Award for Excellence respectively. In a nutshell, the year 2017 has been tinged with achievements and successes galore.

This issue comprises the various aspects of REVA University, that are reflected in the regular activities, sports and cultural events. The backbone of any institution are its students and the right exposure will only enhance their innate skills.

Have a wonderful year and remember, there is nothing as magical as new beginnings!

Dr. S. Y. Kulkarni
Vice Chancellor
REVA University
Founder’s Day: Special Edition

The progress of a nation finds its fulfillment in the young dreams and ambitions of forthcoming generations. The educator is the source and the path towards creating something worthy, something important and most importantly something phenomenal. Dr. P. Shyama Raju, Honourable Chancellor of REVA University is nothing short of being just that. While his reputation in the field of construction has been earned through steely determination and extensive arduous work, his rise in the field of education has been meteoric. Armed with the vision of his late wife Smt. Rukmini Shyama Raju, and the essential idea of social responsibility, he decided to traverse the path of well-known educators such as Rabindranath Tagore, Dr. Radhakrishnan, Swami Vivekananda etc. More than a decade later his iconic dream, stands in the form of pristine white walls and lush green gardens, under whose shade many a successful student was born. The notion of education and its benefits has always been his main motive to ensure that the country never lacks for intelligent and able minds. At every nook and corner of the university there is sublime reminder that knowledge is limitless and what is limitless, is powerful. Recognizing his efforts and his major contribution to the field of education, the Government of Karnataka, recently honoured him with the Karnataka Rajyotsava Award. On the Founder’s Day that is celebrated on the 6th of January, Dr. Shyama Raju explored his philanthropic side and distributed winter wear and other gifts to the needy students of the Government School in Yelahanka. The formal program was graced by Dr. K.J. Yesudas, the noted Indian Classical Musician and leading playback singer and Shri Ramesh Aravind, actor, producer, director, screen writer and TV presenter. With numerous awards and accolades to his name, Dr. Yesudas was additionally conferred with the REVA Lifetime Achievement Award, which he accepted with graciousness. He proceeded to address the audience and speak of his various experiences and the story of his success. Shri Ramesh Aravind received the REVA Award for Excellence and proceeded to address the audience, providing them an insight into the wide graph of his work and life. The final moment of the program was highlighted by the address of Dr. P. Shyama Raju. In his quintessential manner, he explained the importance of social responsibility and the need to work and perform better to maintain a high standard of professional and personal life. His speech was rife with anecdotes and life lessons. The program was concluded by the cutting of the celebratory cake and a sumptuous dinner.

Inauguration of REVA Rangasthala

“REVA Rangasthala”, a state of the art amphitheater, which is echo proof and equipped with high-end technology, was recently inaugurated at the REVA University. The amphitheater extends the magnificence of REVA’s grand 45-acre campus with modern infrastructure and facilities. The event was initiated with REVA Anthem, and keynote address by Dr. P. Shyama Raju, Honourable Chancellor of REVA University. The colorful performances by the members of School of Performing Arts made the event even more memorable. Sindhru from PUC started off the programme with an invocation song with Vidwan Anand Srihari from Department of Examination and Evaluation on the Mridangam. Prof. Maalyada Anand, Assistant Professor for Kuchipudi, performed an invocatory Kuchipudi item to the delight of the audience. The jugalbandi of the Mridangam and Tabla, a two minute comic skit by Nimanthi, student of School of Chemical and Biological Sciences, a Mohiniattam recital by Smt. Sridevi, Diploma Student, School of Performing Arts and the finale presentation of the PG students of a Puranadara Dasa keerthana won all hearts.
**RACE’s PGDM/MBA in Business Analytics program**

REVA University’s PGDM/MBA in Business Analytics program is currently ranked 8th among other prestigious programs for working professionals. This ranking is based on six parameters including course content, pedagogy, faculty, external collaboration, brand value and placements. RACE program scores 4.3 out of 5 on these parameters, placing them among the top executive programs in India. This annual ranking is done by Analytics India Magazine.

**Art Exhibition**

An outdoor art exhibition was conducted by School of Architecture on 7th and 8th December 2017. All the exhibited art works were part of first semester students’ Fine Arts and Applied Arts syllabus. Mode of art was carried out on various materials ranging from handmade sheets, ply wood, waste materials and many more to the list. In view of understanding the real scale sketches, colours, textures and depths, students were also taken outside the campus to make historical portraits. Other techniques added to improve model making and 3D visualizations; Origami and Kirigami were made. Arranging an exhibition was an eye opener for all the First year students to realize the acceptance of appraisal and critics from the public in order to improve better in future and also to know the time bound delivery in real competitive world.

The exhibition was conducted by Artist Ramesh Katti, Ar. Kokila Mohan and Ar. Sanjeev Koppar, faculty members from School of Architecture, REVA University with the support of 74 students who participated in exhibiting their master pieces.

**5th International Conference on Business Analytics and Intelligence**

REVA Academy for Corporate Excellence (RACE) co-sponsored the 5th International Conference on Business Analytics and Intelligence at IIM Bangalore. This annual BAII conference is one of the most prestigious gatherings for academicians and practitioners in Analytics. 14 students of RACE’s PGDM Executive program on Business Analytics presented eight research papers during the conference. Dr. J.B. Simha, mentor at RACE program and CTO of ABIBA Technologies represented REVA University in a panel discussion on ‘Analytics Education’ during the conference.

**24 Hours Hackathon**

The School of Computing and Information Technology conducted the third 24 Hours Hackathon Event on 3rd and 4th November 2017 with an aim to encourage and provide a platform for students to showcase their talents and innovative ideas in developing industry ready projects.

The first Hackathon event was organized in 2016, second Hackathon event was organized on 8th and 10th May 2017 based on the Theme ‘Environment: Green Computing’. There were around 60 participants (5 in a group) in-house and from various colleges in Bengaluru. Some of the best projects identified were GARBE, Green Income, Good Samaritians, Envy2.0, and Car-Beep of which GARBE won the 1st Place.

The third Hackathon event was even bigger, a 24 Hours National Level Hackathon Event with Four Themes - Cyber Security for Children, Applications for Higher Education, Applications for Physically Challenged and Remote Sensing Application for Smart Cities. 33 Groups had registered for the event, each group had 5 members. From these 33
groups, 20 were from REVA University, other groups had come from various places such as Hyderabad, Nashik and Maharashtra. The event was inaugurated by the Chief Guest, Mr. Nandi Dharma Kishore, Assistant Vice President, K7 Computing Pvt. Ltd., Chennai, accompanied by the Vice Chancellor of REVA University, Dr. S. Y. Kulkarni, Director, School of Computing and Information Technology, Dr. Sunil Kumar S. Manvi, HACKFEST Organizing Committee, faculty members and participants.

Campaign for a Social Cause

An initiative of REVA University in association with The Hindu and executed by Sideways6 group went on a “Do Not Drink And Drive” campaign for a cause of spreading awareness among people on the new year eve. This was conveyed by a street play and a rally by the students of BA-JEP of the School of Arts and Humanities. The campaign was held at six venues which included Koramangala, Indiranagar, Vidhana Soudha, Jayanagar, MG Road and Malleshwaram. The team put all their efforts and creativity into making this a glorious event. The enthusiasm, spirit and energy of the students were encouraged by the crowd everywhere they campaigned. They also involved crowd participation in the campaign by asking them to take a pledge.

Technical Talk on “Introduction to AWS & Open Stack Private Cloud”

A Technical Talk on “Introduction to AWS & Open Stack Private Cloud” was organized for MCA and MS students on 18th November 2017. The resource person was Mr. Ahamad Bardolia, Senior Cloud & DevOps Engineer, Cloud Enabled, Bangalore. He discussed on how Cloud Computing has come a long way over the last several years. He expressed his ideas on how Cloud Computing has started as a way to abstract physical infrastructure and data centres. He emphasised how millions of customers are currently leveraging AWS cloud products and solutions to built sophisticated applications with increased flexibility, scalability and reliability.
A Technical talk on “Accelerated Computing using FPGA’s”

The School of ECE had organized a technical talk on “Accelerated Computing using FPGA’s” on Tuesday, 10th October, 2017 for B. Tech V Semester ‘D’ section students and M.Tech (I and III semester) students. Professor Amlan Chakrabarti, Dean Faculty of Engineering and Technology and Director of the A.K. Choudhury School of Information Technology, University of Calcutta, was the resource person. He started the session with an introduction to FPGA followed by concurrent hardware task processing and crypto acceleration.

Self-Learning Kit

A self learning kit for PU and Engineering College students has been developed at School of EEE. The kit enables students to explore various levels of experiments and thereby inculcates self-learning among students. The kit consists of an op-amp, transistors, relay, various sensors, an LED and number of resistors. The student can either conduct experiments on individual components or on combination of several components at the system level. These kits were developed as products for giving to PU colleges and also Engineering colleges.

49th Hindustan Times Shine HR Conclave

HR Analytics is currently the most talked about key differentiator for building people competencies in organizations. REVA University participated in a panel discussion on the theme, HR Analytics, Unlocking the power of data conducted by HT Shine at JW Marriot on 7th December 2017 to discuss the ways and means in which analytics can be applied to the HR functions to improve HR processes and decision-making and to meet business objectives. Our mentor and trainer in the ‘Diploma in HR Analytics’ program, Mr. Manoj Kumar, Analytics Head, HSBC Global, was a panelist.

Industrial Visits - School of Management Studies

Industrial visits and field trips is a core element of the Management Studies program that integrates practical knowledge of industry operations with classroom instructional learning yielding graduates who are competent to take up challenges and create innovative solutions in crisis. The School of Management Studies provides its students with the best experience of attaining practical exposure by visiting the industrial premises of the highest performing organizations. Industrial visits to organizations such as, Rail Wheel Factory, Unibic India Pvt. Ltd, Coca Cola Foods Pvt Ltd, Indo Mif India Ltd, Karnataka Soaps and Detergents Ltd, Stock Market Institute, Akshaya Patra Foundations, to name a few, were field trips that students had gone to. Each student has been provided multiple experiences to visit industries and attain practical experience of its functioning.
REVA Pratibhotsava

The 2-day REVA Pratibhotsava 2017 conducted by the School of Performing Arts was a great success with around 1500 entries for participation in more than 25 categories. The valedictory event on 30th October 2017 was attended by Dr. P. Shyama Raju, Honorable Chancellor, REVA University. Dr. S. Y. Kulkarni, Vice Chancellor, REVA University along with the Deans, Directors and faculty members of different Schools. The certificate and prize distribution took place on 1st November 2017 i.e. Karnataka Rajyotsava Day and the winners received their trophies from Honorable Chancellor. The Women’s Individual Championship Trophy “REVA KALA PRATIBHA” went to Ms. Nimanthi from the School of Chemical and Biological Sciences, while the Men’s Individual Championship title “REVA KALA SRESHTA” was won by Mr. Ganesh Achar from the School of Commerce and Management Studies. The overall School Championship was bagged by the School of Chemical and Biological Sciences.

Entrepreneurship Program

The Orientation Program in Entrepreneurship was completed successfully for the first batch students of School of Architecture on 29th & 30th November 2017. The activities conducted during the program included discovering the entrepreneurial style and different styles coming together as a team for building the tallest newspaper tower to redesigning a backpack.

Report Writing Using LaTeX

The School of Computing & Information Technology organized a 3-day Skill Development Program on “Report Writing using LaTeX”. The program was open to Final year CSE students of REVA University and 130 students took part in the program. The resource persons were Dr. Mallikarjuna Shasthry and Prof. Sarvamangala from the School of C&IT.
Technical Talk on “An Overview of Agile Methodology”

A Technical Talk on “An Overview of Agile Methodology” was organized for MCA and MS students on 21st November 2017 at Dr. C. N. Rao Seminar Hall. The resource person was Mrs. Lakshmi Shankar, Senior Project Manager, IBM, Bengaluru. She discussed how agile development accelerates the delivery of initial business value through a process of continuous planning and feedback. She focused on the benefits of agile software development and discussed on how organizations are capable of significantly reducing the overall risk associated with software development.

Poster Presentations by EEE Students

Ten students of EEE represented REVA University on 5th September 2017 for poster presentation under IEEE PES student congress Bangalore Chapter at Christ University. These students have got first prize in Start-up-pitch i.e., ideas providing to Govt. to implement those and also won a cash prize of Rs. 3,000.

Global Academic Internship Program

The Career Counseling Cell of the School of ECE organized an interaction with Mr. Rajesh Panda, Founder and Mr. Jayesh Rathore, Vice President of Corporate Gurukul on 12th October 2017. Corporate Gurukul conducts Global Academic Internship Program (GAIP) for which 100-120 students are selected every year from premier institutes of India who will undergo an intensive internship program (in the areas of Cognitive computing, Deep learning and Big data analytics) in Nanyang Technological University (NTU), Singapore. Totally 110 students registered for the event (including 5 from mechanical engineering). 17 students were shortlisted for counseling. The final selection is done by NTU professors and will be communicated within a short span of time.

Seminar on Legal Writing Skills

The School of Legal Studies organized a seminar on “Legal Writing skills” on 11th November 2017. The resource person was Mrs. Fatima Amatul Aleem, a well known advocate with 17 years of experience and the head of law corp. She first introduced the students to the basic skills that is required for legal writing and then emphasized on the ten basic skills that a law student and a lawyer should possess. She also explained about the characteristics of legal writing in terms of clarity, conciseness, engagement and elegance.
**Interactive Lecture by Bharatnatyam Exponents**

On 6th November 2017, the School of Performing Arts as a part of its "Kala Gnana" series of lectures conducted an interactive lecture by two legendary Bharatnatyam exponents, Guru Lakshmi Vishwanathan, Chennai and ‘Padmasri’ Guru Geeta Chandran, New Delhi. The topic was “The journey of life as a Dancer”. From the usual lecture series where it is usually a one side talk, this was an innovative idea that the School of Performing Arts took by “Interactive Lecture”. Both the legends delivered lecture in the form of asking questions to each other delivering their experiences in the form of answers. The lecture was not only attended by the students and faculty members of the university, but also art enthusiasts in and around Bangalore.

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**Paper Presentation by MBA Students**

The students of the School of Management Studies have been trained and groomed by highly qualified faculty members to present their talent in the most prestigious platform of Management education in India, the IIMs. The MBA students had presented a research paper titled “Emotions in Decision Science: Influence of EI and EL on decision making abilities of Indian Managers” authored by Dr. Nitu Ghosh, in the 11th ISDSI International Conference in IIM, Tiruchirapalli. Experts from all over the world appreciated the research study and presentation of Mr. Pavan and Ms. Deeksha of MBA IV semester.

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**Workshop on “Tensile Structure”**

The School of Architecture organized a hands-on workshop on “Tensile Structures” as part of the Structural Design Coursework for the 5th Semester students on 11th November 2017. The workshop was conducted by Ar. Arun Swaminathan.
IEEE Technically Sponsored International Conference on Smart Technologies for Smart Nations

The School of Computing and Information Technology organized IEEE Technically Sponsored International Conference on “Smart Technologies for Smart Nations (SmartTechCon-2017) between 17th and 19th August 2017. The SmartTechCon-2017 inauguration was held on 17th August. The function was presided by Honorable Chancellor Dr. P Shyama Raju, REVA University. Dr. Ajit Kalghatgi, Director (R&D), BEL, Bengaluru, was the chief guest of the function.

963 articles were received from all over the world, right from USA, UK, China, Singapore, Malaysia, Mexico, Sri Lanka, Indonesia, Oman, Iran, Ethiopia, Sudan to Bangladesh and our own nation, India. The Technical Program Committee (TPC) comprising of 180 experts from academic and industry background selected 300 articles for presentation. The conference had 6 parallel presentation sessions on each day of the conference.

The Conference was sponsored by DRDO, CSIR, IEEE Computational Intelligence Society, IEEE-Bangalore Section and supported by Research Publishers & Global Academic Conference Platform.

Workshop on “Role of Mentoring in Higher Education – A Need for 21st Century”

A One day Workshop on “Role of Mentoring in Higher Education – A Need for 21st Century” was conducted for faculty members of REVA University on 25th November 2017. Dr. Ilango Velchamy, Professor and Head, Department of MCA, New Horizon College of Engineering, Bangalore was the chief guest. He addressed the best practices and principles of mentoring. He focussed on practical tips, tools and techniques to help mentees/mentors move to the next step in implementing mentoring. He also addressed on how to foster a mentoring culture throughout the organization, and a take away draft mentoring program roadmap.

Heartfulness: Living by the Heart

The School of ECE in collaboration with Heartfulness Foundation organized a session on meditation on 8th December 2017. Delegates from Heartfulness Foundation visited REVA University to raise awareness on living by the heart a simple approach to Sahaj Marg System. The session was conducted by the Sahaj Marg Spiritually Foundation, or SMSF supported Heartfulness Institute’s specialized trainer Mr. Prabhakar Ravoori and Heartfulness team. This course on meditation started with a simple and easy relaxation technique. There were guided meditation sessions for participants to experience yogic transmission.
Project Demonstration by EEE Student

3rd Semester EEE Student, Manendra Kumar Singh, represented REVA University in Project Demonstration held at MVJ College of Engineering. He demonstrated the project on “Compact & Low LPG Gas Cylinder Monitoring System” which was selected among the top 15 projects.

Guest Lecture on Criminal Justice

The School of Legal Studies organized a guest lecture on "Criminal Justice" on 30th November 2017. The resource person was Advocate P.V. Vined Kumar, a well known advocate who has 20 years of experience as a practitioner both in Civil and Criminal matters. He encouraged all the students to learn and enhance their advocacy skills and make best use of all the learning opportunities provided by the School of Legal Studies, REVA University, for the better employability and for a brighter future, a great career.

Entrepreneurship Development Cell (School of Management Studies)

A vibrant Entrepreneurship Development Cell under the aegis of the School of Management Studies fosters Innovation and Entrepreneurship by conducting workshops, events, seminars, boot camps, interactive sessions and pitching sessions on a continuous basis. The ED cell has also associated itself with various industry bodies to assist aspiring entrepreneurs in every single step. With active participation from dedicated and hardworking young minds and with guidance from mentors and leaders, the school has successfully completed many events like Inter School Business Plan competitions, EDPs in association with professional bodies like KVIC and 3-Day workshops on ‘Orientation to Entrepreneurship’ to focused group of students. ED cell also conducts programs wherein the faculty members who are trained and certified in Entrepreneurship Education train the other faculty members to help build an effective eco-system in the campus.

Lecture on “Talent Acquisition and Retention Management”

A session on “Talent Acquisition and Retention Management” was organized by the School of Management Studies for the 1st semester MBA students on 22nd December 2017. The session was conducted by Mr. Nissar, Director, Human Resource of REVA University.
Rural Setting Study & Sketching

With a goal of enhancing sketching skills, an outdoor based activity was carried out for B.Arch. first semester 'A' section students by School of Architecture as one day Study Trip to Bhoga Nandeeshwara Temple, Nandi Village, Chickballapur on Thursday 9th November 2017 to understand the live scale structures, analyze the basic principles of design components which include scale and proportion by means of thumbrule as mode of measuring and then sketching.

Skill Development Programme on “Ethical Hacking”

A Skill Development Programme on “Ethical Hacking” was organized for MCA and IMS students in association with UIIC on 27th November 2017. The resource person was Mr. Indraneel Majumdar Director, LinkMind Solutions, Bangalore. He discussed about Cyber Security, Hackers Steganography, Web Technology security, E-Mail Attacks and Web Application Attacks. He also focused on preventive measures to be taken to secure the system from getting hacked by unauthorized person.

Faculty Development Program on “Intellectual Property Rights”

On 13th December 2017, the School of Electronics and Communication Engineering had conducted a one-day Faculty Development Program on “Intellectual Property Rights”. This initiative of the school was to bring awareness about importance of IPR among faculty members and to encourage them to file IP for their research, inventions and innovative projects. Assistant Professor, Praveen VVijapur of the School of ECE was the resource person of the FDP program. Throughout the session topics such as innovation, intellectual property and awareness on IP Rights with various case studies, IPR for Electronics Engineering and overview of patent filing and documentation procedures were discussed.
MBA Freshers’ Day

The students of MBA 3rd semester organized Freshers’ Day for their juniors on 20th November 2017. The very purpose of celebrating Freshers’ Day is to welcome the juniors and more so over to set a long lasting bond among juniors and seniors. Various on stage and off stage games were conducted for juniors. Best class award was presented to Section A. On the basis of the off stage events, on stage events and the score given by judges Mr. and Ms. Fresher award was given. A variety of cultural programmes were performed by the students for the purpose of entertainment.

Women’s Category

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Mechanical Engineering Students Excel in Sports Meet

The School of Mechanical Engineering has bagged the Overall Championship Trophy in REVA University 4th Annual Athletics Meet 2017-18 held on 14th October 2017. 15 medals in different events were won by students of Mechanical Engineering.
Student Development Programme

At the School of EEE, a student development programme on “Signal Processing, its Applications and Control Systems for Industrial Electrical Devices” was organized on 16th and 17th September 2017. This SDP was organized in collaboration with University Industry Interaction Centre (UIIC), REVA University. The resource persons were Mr. Krishna and Mr. Praveen, Design Engineers from M/s. EDULife Pvt. Ltd., Bangalore. About 210 students have participated during two days. The intention behind conducting this workshop was to skill the students in engineering and science as per the industry requirement. This would enable the students to gain expertise in advanced and recent trends in signal processing, its application and control systems for industrial automation that help them to get prepared for the present day job market. During this workshop hands-on training using MATLAB software was given for two days for the students. They were exposed to use many toolbox including image processing control systems and signal processing.

Jail Visit by Students of Legal Studies

As a part of Skill Development Programme, the School of Legal Studies organized a visit to the Bangalore Central Jail (ParapannaAgarahara) for its students on 8th December 2017. Mr. B. Suresh, Assistant Superintendent of Jail, disseminated the information about the status of jail in Bangalore and the number of inmates (Accused and Convict). The authorities also apprised the students about the jail environment and working conditions on the premises and medical facilities provided for the inmates. They also explained about the security measures taken by them for securing the prison and prisoners. Students observed the legal aid cell service, besides various vocational training and educational programmes, especially designed for inmates. The Jail Superintendent also explained about food standards, clothing, medical aid, sanitation, wage pay and legal aid standards as per the jail manual. The girls students were also allowed to visit the women prison which is in the same jail premises; they observed the condition of the women prisoners and their status in the prison.

Extensive Survey Camp

The School of Civil Engineering conducted Extensive Survey Camp at Sree Yogi Narayana Malta Kaliwara from 3rd January to 9th January 2018. As part of curriculum, in the survey camp, the students practiced four Projects – New tank Project, Old tank Project, Highway & public health. This survey camp resulted in providing adequate field experience and expertise in Irrigation Engineering, Highway & Water Supply/ Sanitation Engineering.

Guest Lecture by Guru Sri Kala Krishna

As a part of the ‘Kala Gnana’ series of lectures and demonstrations, the School of Performing Arts conducted a guest lecture by Guru Sri Kala Krishna from Hyderabad on 8th November 2017. Guru Sri Kala Krishna is one of the senior most disciples of the legendary icon of Andhra Natyam and Perini, ‘Padmasri’ Guru Nataraja Ramakrishna. Sri Kala Krishna delivered an excellent lecture on the works of his Guru, Sri Nataraja Ramakrishna and performed an item in Andhra Natyam to the amazement of the students displaying the finer nuances of Indian Dance. He personally shared that he was amazed with the facilities of the REVA University and especially School of Performing Arts and wished everyone great success in the future.
Zonal Level Quiz Competition

The ISHRAE Bangaluru Chapter and ISHRAE student chapter, REVA University, jointly organized chapter level Quiz Competition on 10th October 2017. The quiz was conducted to select one team representing Bangalore zone for quarter final which will be held in Chennai. Teams from various colleges such as REVA University, NMIT, Nagarjuna College, RV College of Engineering, Sai Vidya Institute of Technology and Dayanand Sagar College of Engineering participated in the quiz competition. The officials of ISHRAE, Mr. Madhkar, Mr Nagaraj, Mr. Harirao and Dr. K Kaplan were present. Mr. Madhukar conducted the quiz in five levels and finally selected teams. Total 24 teams participated in the event. Students from RV College of Engineering won 1st and 3rd positions and one team from REVA University got second place. Participation certificate was issued to all the students.

Industrial Visit to ISRO Satellite Centre

The School of ECE had arranged an industrial visit to ISRO Satellite Center, Marathalli, Bangalore on 5th October 2017 for the students of 2nd year. 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 the evolutionary background, satellite preparation, rocket launch and explained the models of satellites 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 Chandravan-2 was being prepared which would be launched next year 2018.

Mr. Srinivas answered all the queries that students had related to the things they had observed at ISRO. Students were then encouraged to take up the entrance exam and avail various positions at ISRO with the best ever possible benefits they could imagine. Later, it was a special opportunity for them to interact with Mr. S. Hiriyan, Head, GEOSAT programme and Deputy Project Director, Spacecraft systems, ISRO. Mr. Hiriyan while addressing, spoke about how engineering students can contribute for the nation building through innovations in technology. He insisted students to become entrepreneurs and provide job opportunities to others. He stressed on the relationship between students and teachers, how it was in the past and how is it in the current scenario. He advised students to dream big and achieve the best possible of it.

Technical Talk on “Accessibility Testing”

A Technical Talk on “Accessibility Testing – A Step towards Accessible India” (Sugamya Bharat Abhiyan) was organized for MCA and MS students on 12th December 2017 by Mr. Mohit, Senior Software Engineer, Envestnet Yodlee, Bangalore was the Resource Person. He spoke about Sugamya Bharat Abhiyan initiative taken by Govt. of India under the leadership of Prime Minister Narendra Modi on the eve of Sugamya Bharat Day. He came with the concept of how the accessibility testing application will help the disabled people which includes blind, deaf, handicapped etc.

Project Demonstration

At the School of EEE, Project Demonstration by all semester students were organized on 11th November 2017 as part of implementation of project based learning. About 145 projects were demonstrated during the occasion by students. Honorable Chancellor Dr. P. Shyama Raju visited, witnessed the project demo and encouraged the students to take up the projects and to convert them into patents or product development. Vice Chancellor Dr. S.Y. Kulkarni also visited the project demo and addressed and motivated all the students to take up the projects into higher level by conversion into product development or patents before they finish the course. During the occasion, Dr. Divakar B.P., Dean (R&D) addressed the students and gave tips to convert the projects into patents and products. Dr. Rajashekar P. Mandi, Director School of EEE addressed the students and motivated all the students to take more and more project and learn through making projects by rigging themselves and demonstrating them at national level platforms. On the same day Parent Teachers meeting was also organized. The parents have also witnessed the project demonstrated by their wards and expressed happiness about the quality of the projects and the facilities provided by the University to demonstrate the projects by their wards.
Technical Talk on “Zero Energy Buildings”

The School of Mechanical Engineering and ASHRAE & ISHRAE Student Chapter, REVA University, had organized a technical talk on “Zero Energy Buildings” on 6th December 2017 for the faculty members of the schools of Mechanical Engineering, Civil Engineering and Architecture. Dr. Peter Simmonds, the resource person, spoke about energy management and energy conservation in tall and mega buildings. He highlighted the challenges in various projects implemented by him and his team in various parts of the world.

Kala Darshana

The School of Performing Arts launched its first episode of its “Kala Darshana” series, a brain child of Honorable Chancellor, Dr. P. Shyama Raju, on 18th November 2017. “Kala Darshana” is a monthly programme series which would showcase the talent of the REVA University students and faculty members. It is a platform for the art enthusiast to prove their mettle in their interested field. It was a well organized music programme with some of the good singers of REVA University. The 60 minute programme showcased fusion music of western and Indian Classical which won appreciation from one and all.

Law Week

Every year Law Day is celebrated in the country as this was the day when the Constituent Assembly adopted the Constitution of India. The School of Legal Studies had organized Law Week from 20th to 26th of November 2017. Many competitions were organized and conducted during the Law Week. The inaugural function was held on 21st of November and the school had invited an esteemed personality, Mr. Justice B. Chandra Kumar, (retd. Judge of the High Court of Hyderabad). He advised the students to practice law not only with the intention to make profit but as a service to the society. He motivated students on various aspects of law. He also told the students to become responsible citizens and protect the legal system. Various competitions both cultural and academic were conducted in the campus open to all students of REVA University pursuing UG courses and the awards and certificates for the same were given by the Honorable Chancellor and the Vice Chancellor on 25th of November during the valedictory function.

Workshop on “Implementation of Computer Networking using Packet Tracer”

A Two-Day Workshop on “Implementation of Computer Networking using Packet Tracer” was conducted for MCA students on 15th and 16th December 2017. Mr. Eugene Mendonca, CISCO Network Trainer, Bangalore was the Resource Person. He started with basic networking concepts and proceeded on how to configure IP address to the devices, configure MAC address, PC configuration credentials. He also spoke about working of ARP and ICMP.
Technical Talk on “Next Step in Networking Industry”

The School of ECE under the aegis of FORCE had organized a technical talk “Next Step in Networking Industry” on Friday, 27th October, 2017 for B.Tech III Semester students. Mr. Pavan Iddalagi, Design Engineer, Aruba Networks, Bangalore was the resource person. He started the session with an introduction to Networking and Virtualization. He discussed on Programming Languages and Modes of communication. Also he focused on career opportunities in Networking Domain.

Freshers’ Day at School of EEE

At the School of EEE, the freshers’ day was celebrated on 26th September 2017. The programme was inaugurated by Honorable chancellor Dr. P. Shyama Raju. During the program, prizes were distributed to toppers in semester exams as well as to the subject toppers. Honorable Chancellor addressed the first year students and welcomed them to the school of EEE. He emphasized students about the rules and regulations of campus. He also insisted students to maintain the cleanliness inside the campus. Later part of the function included the announcement of office bearers for ELITE 2017-2018. This was followed by words of motivation by Vice chancellor Dr. S.Y. Kulkarni; he emphasized students to develop various technical and soft skills which would enhance their job opportunities.

Workshop on “Computer Aided Engineering Drawing”

The School of Mechanical Engineering conducted a two-day workshop on “Computer Aided Engineering Drawing for Slow Learners” for the students of the Schools of Mechanical Engineering, Civil Engineering and Computer Science on 25th and 26th November 2017. The sessions started with basics of drawing. More than 260 students attended the workshop.

Performance in NADAM Festival

The School of Performing Arts showcased their skill in the prestigious NADAM festival conducted on 24th November 2017. The students of the Masters programme performed Kuchipudi and Bharatanatyam and the audience were spell-bound by their performance. This presentation got rave reviews in many of the leading newspapers.
Project Display by ECE Students

The School of ECE had arranged for Project Display on 29th November 2017 for the students of 1st year (1st Sem A Section) consisting of 60 students. The Directors of the Schools of EEE, Mechanical Engineering, ECE and Dean (R&D) witnessed the project demo, gave their inputs and encouraged all the students to take the projects into next level. Dr. Biradar, Director, School of ECE, advised students to dream big and achieve the best possible. He also appreciated the initiative taken by the faculty members for introducing such project demo for the young minds and nurturing their careers. During this demo, some very promising and useful projects like Tesla coil, Laser Security System, Automatic Street light, Dancing LED, Fire Detector, Rain Detector, Smoke Detector, Manual Generator, Touch Sensor, Light Sensor were displayed.

Guest Lecture on “An Insight into Engineering and Technology”

At the School of EEE, invited expert lecture was organized by Shri. Nagaraj Hediyal, Chief CEO, M/s eN.liven Technologies, and Director Technical at M/s Barath Avionics Pvt. Ltd. Bangalore on the topic “An Insight into Engineering and Technology”. During the lecture he spoke on the importance of engineering and technology in solving the real time problems existing today. The lecture created an interest among students to know about engineering, why engineering, why technology and its pros and cons. His talk was thought provoking for these future Engineers who were exposed to their role in building up a nation.

Talk by Guru N.S. Jayalakshmi

On 13th December 2017, the School of Performing Arts under “Kala Gnaana” series invited senior Guru Prof N.S. Jayalakshmi teacher, also called as teacher for teachers at Kalakshetra. She inaugurated Rukmini Devi Arundale Abhyasashala and delivered a talk which was very emotional and was packed with volumes of experience. Her language, knowledge, command and humility stunned everyone.
Motivational Talk on “Becoming a Person of Influence”

The Skill Development Center of the School of ECE had organized a motivational talk on “Becoming a Person of Influence” on 5th December 2017. The speaker was Mr. Ray Vincent, Certified Dr. John C. Maxwell Speaker, Trainer, and Coach. His eloquent style of delivery was par excellence. He was able to hold the attention of a large gathering with his guru’s (Dr. John C. Maxwell) simple mesmerizing thoughts. His speech focused on the immense potential within oneself as nothing is beyond reach in case we are to seize ourselves with conviction and determination. The talk left an indelible mark in the minds of all the participants.

Industrial Visit to CPRI

The faculty members of the School of EEE visited Central Power Research Institute (CPRI), Bangalore campus on 26th July 2017. They visited the Power System Division (PSD) laboratories and saw the latest power system simulation tool like Real Time Digital Simulation (RTDS) which is essential in planning study and also simulation of real electrical transmission and distribution system of entire India. The teachers also visited High Voltage (HV) lab where the electrical equipments are tested for lightning by simulation of lightning system in the lab. The group enjoyed witnessing the simulation of lightning stroke applying on insulators and transformers. They also visited Energy Efficiency and Renewable Energy Lab where they witnessed the testing of lighting equipments and solar PV panels. The visit came to an end with witnessing the High Power Laboratory (HPL) where large size of transformers and insulators are tested. All the teachers got the opportunity to interact with the CPRI officials.

4th CMSB National Awards Ceremony

On the 4th CMSB National awards ceremony on 15th December, Dr. Vasanth Kiran, Director of School of Performing Arts was felicitated with a Lifetime Achievement Award for his service to the field of Bharatanatyam. The students of the School performed a Purandara Dasa Keertana which was appreciated by one and all.

Workshop on “Underwater Communication”

The School of ECE had organized a One-day National level dissemination workshop on “Under water Communication” as a part of the project sanctioned by Naval Research Board, DRDO (MoD India) on 27th October 2017. The objective of the workshop was to serve as a forum for presenting state-of-the-art research and development, for exchanging ideas and experiences, and for facilitating interactions and collaborations among the research community and to disseminate the research work done by the Investigator Dr. Mrinal Sarvagya and Co Investigator Prof. Abdul Haq in the span of two years of the project. The workshop was graced by the presence of office bearers of Naval Research Board, Scientist from National Physical and Oceanography Lab. Panel head Scientific Computing Panel NR and speakers representing the academia and research. The workshop was inaugurated by Dr. P Shyama Raju, Chancellor of REVA University, Dr. S. Y. Kulkarni, Vice Chancellor of REVA University; chief guest Dr. K. Poulsose, Jacob Scientific Computing Panel head, Naval Research Board (NRB), DRDO India and the guest of honor Mr. Samee Babu, Scientist Naval Physical and Oceanography Lab (NPOL) Cochin India and Dr. R.C. Biradar, Director, School of ECE.
Session 4: Dissemination presentation By Dr Mrinal Sarvagya Professor School of ECE REVA University of the findings and outcome of the project on Iterative receiver Design Using Adaptive Modulation and Channel coding with MIMO OFDM for Underwater Communication.
Guest Lecture on “Singular Value Decomposition”

The School of Mechanical Engineering had organized a guest lecture on “Singular Value Decomposition” for the students of M.Tech (Machine Design) 1st Sem on 21st December 2017. The speaker was Dr. Mahesh, who is presently working with Department of Mathematics, MSRIT Bangalore, as a Professor. Dr. Mahesh started with basics, such as System of Equations, Eigen Values, Eigen Vectors etc. Then he proceeded on how to do Singular Value Decomposition manually. He also described applications of SVD by using MATLAB software. He gave a wonderful example of a Parrot image in jpg format with large data that is decomposed by using MATLAB software by which the image remained same with small data but differed in pixels.

FDP on “Scope of Test Engineering in VLSI and Embedded Systems”

The School of ECE had organized a Faculty Development Program “Scope of test Engineering in VLSI and Embedded systems” on 11th and 12th December 2017 for faculty members of School of ECE. Mr. Mahesh Bhatkal, Tessolve Semiconductor Pvt. Ltd, Bangalore was the resource person. He started the session with importance of Applied Digital Microsystems (P) Ltd (ADM) developed tools for engineers of embedded industry.

Two-Day National Level Quadcopter Development Workshop cum Championship RoboFeast 2018

On 27th October 2017, the School of ECE inaugurated a two-day National level Quad Copter development workshop cum championship ROBOFEAST 2018 which was jointly conducted with edc IIT-Roorkee, School of Electronics and Communication Engineering and ISF (IETE Student’s Forum) REVA University. Chief guest and resource person Mr. Sundaresan N. Revert Technologies, New Delhi, briefed about the two day workshop and threw light on the challenges in building the QuadCopter. Dr. S. Y. Kulkarni Vice Chancellor, REVA University in his presidential remarks appreciated the coordinators and motivated the student participants to make use of these two days in building QuadCopter and gaining extra skill sets.

SDP on “Geometrical Dimensioning and Tolerance”

The Skill Development Centre of the School of Mechanical Engineering in association with “ATOMMECH” organized 40 hours of training on “Geometric Dimensioning and Tolerance” from 1st October to 30th November 2017. More than 25 students attended the training program. Two exams – written and practical – are conducted at the end of the course to access the students.
# Programs offered by REVA University - Research Program

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## Diploma / Certification Program

- Bharathanatyam
- Kuchipudi
- Plumbing & Irrigation Systems

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