



REVA
UNIVERSITY

Bengaluru, India

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



2020 Edition
REVA
REFLECTIONS
REFLECTIONS
BEVA



News Letter

January - March 2020



REVA UNIVERSITY

Bengaluru, India

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Approved by AICTE, COA and BCI, New Delhi



Newsletter

SPECIAL ISSUE - 2020



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ನಾ ನುರಾಜು ಮತ್ತಿತರರಿದ್ದರು.

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Newsletter - Volume: 01

REVA INSIGHT

A Quarterly News Bulletin of REVA University

Rukmini Educational
Charitable Trust

www.reva.edu.in



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From the Chancellor's Desk



The past few months have been extremely trying for everyone all over the world. This deadly virus which has caused a severe threat to mankind has proved that all human beings are equal when their memory fades. It is indeed true that “after the game, the king and the pawn go into the same box!” The wrath of nature has taught us yet again lessons in humility. The fast wheel of life has slowed down as the entire planet is forced to take a breather and think of the ways that we have dealt with nature. As people are forced to stay at home, nature has healed and we can view the bounty all around us. The world has now come together as a family with a common priority, the fight against Covid-19. We have paused for a while, to enjoy the forgotten and lost flora and fauna and to pray...these days of crisis too shall pass!

At REVA, life has taken a slightly different turn but has definitely not slowed down or paused. Idowu Koyenikan in his book “Wealth for all: Living a Life of Success at the Edge of your Ability” says “Opportunity does not waste time with those who are unprepared.” I believe this strikes a chord with us at REVA. My family of teachers and students are always prepared to act, whatever may be the situation. I must thank the services of my teachers who have ensured that academic initiatives are not affected during this time. They have contributed to the country’s lockdown by ensuring that our learners and their minds are kept occupied with online classes, assignments and assessments and most importantly, providing support to their anguished minds through constant mentoring. My salutations to each one of them and the students who have readily agreed to cope up with the online teaching-learning mode during these times.

The REVA family has always been driven towards the service of the society. Following the call of our Prime Minister Modiji, we have launched an affordable model of medical ventilator, again the product of the relentless efforts of our teachers and students. We have also been active in preparing handmade masks as well as hand sanitizers in the campus.

This issue will present a host of activities conducted in the campus before the national lockdown was announced, as well as several initiatives which have been undertaken during the lockdown times. Life at REVA will always go on!

I urge you to read on and be a part of our saga of growth.

Happy reading!

Dr. P. Shyama Raju
Chancellor
REVA University



“One ASSOCIATION
for many GREAT CAREERS”

Our Vision

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

Our Mission

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

Chief Patron :

Dr. P. Shyama Raju, Chancellor

Patrons :

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

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Assistant Professor, School of Arts & Humanities

Measures taken against the spread of COVID-19 at REVA Campus

As a large University with more than 14000 students in campus our worries were immeasurable. The first step was to create quick awareness amongst faculty members and students. We wrote to them personal messages to inform and educate about Corona virus and gave historical facts to them. The same was put up on our website and also on all social media pages of REVA. All around the campus, boards were put up so that students and visitors to campus were educated about the preventive measures. Our hostels were fumigated regularly and every mentor-teacher personally supervised the cleaning of each and every room in the hostel. We placed sanitizers at every nook and corner of the campus. Our wash rooms had enough display boards for the same. Messages were sent to the students through ERP regularly. All our buses, classrooms and labs were also fumigated every alternate day. Thermal temperature scanners are being used at the main entrance so as to screen every visitor into the campus. During the lockdown period, teaching-learning has been taking place regularly as per our schedule through online mode. We also adopted the online mode for the conduct of seminars, conferences and other planned events.



JEEVA SETHU

REVA University, following the call of Prime Minister Shri Narendra Modi, to the scientific community to work on innovative modes of building scientific power and support, launched an affordable model of medical ventilator – Jeeva Sethu. A product of relentless hard toil of several faculty members and students, Jeeva Sethu proves the strength of the university and its capacity for innovation within a short period. Dr. P. Shyama Raju, the Chancellor, for whom nothing is more important than service to the society, said that this ventilator is the University's contribution to help the fight against COVID-19.



GHRDC Survey Ranking 2020

Yet another feather in the cap of REVA University! The GHRDC Survey ranking for 2020 has been announced and recorded in the GHRDC Times E-Book. The School of Management (for BBA) secured the 5th position country wide and 4th position in South India in its very first entry in this league. The School of Computer Applications (for BCA) secured the 3rd position country wide and this was the very first time that the school had entered this survey. The School of Architecture continued to be in the Super Excellence Category and in the 7th position country wide and 3rd position in South India.



Fight Corona Ideathon

On 24th April 2020, UIIC REVA University organized an IDEathon through MS Teams to demonstrate ideas of various students across the country and facilitate the same ideas to be converted into viable products in order to help during the COVID-19 crisis. The teams were from REVA University, Sir MVIT and Sri Sairam College of Engineering and the teams presented their ideas on 3D Printed Face Protective Gear, Drone based Surveillance, Automated Hand Sanitizer and Disinfectant Chambers for Public Places.



Orientation Program to Police Officials during the Lockdown period

An orientation program on "How to use online resources effectively" to the Police Personnel during the lockdown period (COVID-19) was conducted by a team that included Dr. N. Ramesh, Dean - Placements, Dr. Sunil Kumar S Manvi - Dean, Faculty of Engineering and Technology, and Dr. S. Senthil, Director, School of Computer Science and Applications. The objective of the orientation program was to educate the cops on using the online resources such as Microsoft Teams, to conduct meetings and to carry out training sessions. The Police officials were provided with hands-on training sessions in order to make them familiar with the creation of the teams, adding members to the teams and scheduling the meetings, using the audio and visual aids available on Microsoft Teams.

Online Certification Courses through Coursera Academic Initiatives taken during Lockdown for Students

REVA University has always shown extreme zeal towards the service of the student community. Academics did not take a back seat during the lockdown period at REVA. Online classes through MS Teams, video lectures, sharing of e-contents, assessments through quizzes, assignments and tests conducted on Moodle platform and MS Teams were a part of day to day life at REVA. The calendar of events was strictly adhered to. Continuous mentoring and follow up with students and their parents regarding academics and counselling regarding their emotional health were also extended by the all faculty members.

COVID 19 Face Shield

REVA NEST incubatee, Drona Automations, prepared a COVID 19 face shield with easily available materials available at home. This was a big relief to many and helped the masses in the current situation when face masks have become a way of life.



Placement Initiatives

1391+ students of REVA UNIVERSITY have been placed in the academic year 2019-2020

List of Companies visited REVA during Jan – Mar 2020

Sl No.	Company Name	Sl No.	Company Name
1	Tech Mahindra	23	LG Soft India
2	NTT Ltd	24	DTDC
3	Servicenow	25	Amazon
4	HTM Hydraulics	26	CloudGenix India
5	SISA Information Security	27	PowerSchool
6	Harman International	28	Teamlease Digital Pvt Ltd
7	LIDO	29	Pratian Technologies
8	OG Healthcare	30	Prism RMC
9	Endurance	31	Sonata Software
10	Jaro Education	32	Teamlease
11	Wenger & Watson Inc	33	DELL EMC
12	AON CoCubes	34	OpenText
13	Sigmoid	35	DXC Technology
14	Fidelis Corporate Solutions Pvt. Ltd	36	Covalense Digital
15	MountBlue	37	DHL Supply Chain
16	NoBroker Technologies Solutions Pvt Ltd	38	Finshell (An OPPO Group Company)
17	Magicbricks	39	Online Idea Lab
18	KSA Software Technology LLP	40	Toppr Technologies
19	Aditya Birla Health Insurance	41	City Union Bank
20	GE	42	Subex Ltd
21	Tata Elxsi	43	Park wheels
22	Salesken	44	Again Drinks

HPE DAY

HELWETT PACKARD ENTERPRISE hosted "HPE DAY". It is a one-day event for all campus selected students and the respective Placement Officer to interact with the company. The aim of the event was to share the work culture and welcome the new hires on board with a sense of networking with their future teammates.

Lockdown Diaries of School of Performing Arts

Ode to Medics - Dhanvantari Stuti on 5th March 2020:

The lockdown was a period of 'practice more and take an inward journey within oneself' for the artistes of the School of Performing Arts. They also responded to the call given by our honourable Prime Minister Narendra Modi to salute COVID warriors. Our PM Modi urged people to thank health workers and medics and other essential service providers on 22nd March 2020. The day was marked by Dr. Vidya Kumari S, Director of SoPA with a short performance on Dhanvantari Stuti. The performance was on the theme of the present pandemic and the significance of doctors according to Indian Philosophy in such situations. Deepanjali performed on 5th April 2020 at 9 pm:

Dr. Vidya Kumari presented a special piece of dance 'Deepanjali' on 5th April 2020 at 9 pm when citizens of our nation were busy lighting the lamp and ushering in the positivity. Light is symbolic of hope, new dawn, knowledge and goodness. Deepanjali is a unique dance which involves the dancing on the rim of a brass plate with a pot full of water and deeyas balanced on the head of the dancer. Here the dancer's body is symbolic of the 'deeya or deepam' and her soul is the 'light' indicating the means with which one can see the light.

Awareness Program regarding Global Warming and COVID-19

The Department of Biotechnology, School of Applied Sciences, conducted an awareness program towards global warming and COVID -19 at St. John English School, Amruthahalli, Bangalore on 10th March 2020 under the aegis of Jagruthi initiative. The awareness program included presentations on global warming, its complicated scenario and measures to reduce this threat of global warming. Another presentation focussed on the information about COVID-19, about the corona virus and all precautionary measures which would help a common person to be away from this life-threatening disease.

International Dance Day Celebrations

The School of Performing Arts celebrated the International Dance Day for the year 2020 on 29th April in a virtual way by having the messages of some of the eminent personalities from the Performing Arts field. Famous dancers, eminent Dance Gurus, well known dance critics have come together on the social media platform to give their messages to the students of School of Performing Arts in particular and the entire dance fraternity in general. The messages of the eminent personalities included inspirational talks, discourses on their specialized dance forms and also videos of their performances as an encouragement to the learners to continue practicing and performing these great dance forms. The videos and messages were very well received by one and all on the social media and it was indeed a huge success.

Talk on "Evolution of Fluoroquinolones - Synthetic Efforts and Technical Developments of Ciprofloxacin"

The Science Appreciation Club of the Department of Chemistry, School of Applied Sciences, organized a guest lecture on 26th April 2020 through Zoom Video Meetings by Dr. Arun Kumar Gupta, PhD., Research Director at Syngene International Limited, BMS, Bangalore. The talk on "Evolution of Fluoroquinolones-Synthetic Efforts and Technical Developments of Ciprofloxacin" included topics, such as, strategies in the development of Ciprofloxacin to Fluoroquinolones, the synthetic methodologies included in the drug development, introduction to Bacteriology and Virology, etc.

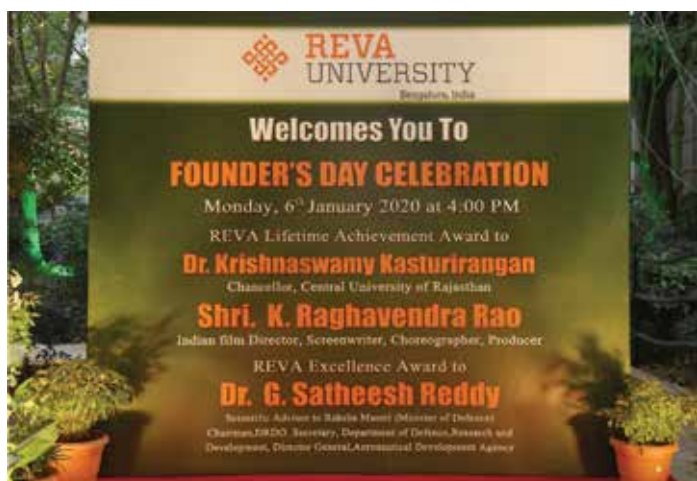
Health check-up for REVA staff members

On account of Founder's day, Department of Biochemistry, School of Applied Sciences, in association with REVA Health centre conducted a health check-up for all the REVA staff members from 2nd January to 14th January 2020. The health check-up included diagnosing the Blood glucose level, Lipid profile and Haematology. Staff members got the opportunity of getting themselves checked at the Biochemistry laboratory with the help of Biochemistry and Haematology analyser without outsourcing it. Trained B.MLT graduates who are pursuing M.Sc. Biochemistry were a major part of the entire workshop starting from Blood withdrawal to analysing the factors.



Founder's Day 2020

REVA University celebrated Founder's day on 6th January 2020 which is the birthday of Dr. P. Shyama Raju, the Chancellor. Dr. Krishnaswamy Kasturirangan, Chancellor of Central University, Rajasthan and renowned filmmaker Shri. K. Raghavendra Rao were the chief guests for the occasion. Shri K. Raghavendra Rao and Dr. Krishnaswamy Kasturirangan were conferred with the 'REVA Lifetime Achievement Award'. REVA Excellence award was given (in absentia) to Dr. Satheesh Reddy, Scientific adviser to Raksha Mantri and Chairman DRDO. The students and staff were treated to a wonderful display of culture as the School of Performing Arts put on a dazzling display of dance and music. The students also paid homage to the prolific work of the celebrated director Sri Raghavendra Rao through a vibrant and delightful medley of the biggest musical hits from some of his most significant feature films.





Li and Le – National Film Festival 2020

The School of Arts and Humanities celebrated its second annual National Film Festival, Li and Le, on 12th and 13th March 2020. The two-day film festival consisted of entertaining contests like photography, concept ads, best storyboard and many more. Various industry experts hosted workshops related to cinematography, film editing, acting, etc. The inaugural event was graced by noted personalities like T.S. Nagabharana, director of both parallel and mainstream cinemas; Prakash Belawadi, renowned actor, writer, journalist, and trainer and Pradeepa Sivalingam, radio jockey, journalist and the founder of SAKKATH studio.



West India Education Trip

The School of Architecture has organized a Winter Education trip for the students of 5th Semester to West India between 4th and 12th January 2020. The primary agenda for the trip was to study well designed campuses by the master architects and exploring landscape architecture features from various region. In addition to that, the trip focused on studying unique architecture which demonstrate amalgamation of two different architectural style, such as, Indo-Islamic architecture of Ahmedabad and Bohra Haveli Sidhpur, demonstrating union of European and Islamic Architecture. The trip also included study of architecture of historical value at Maheshwar, Modhera and Patan.

Sankrkiti 2020

The RACIT forum of the School of Computing & Information Technology had organized a Cultural Fest called SANSKRITI-2020 on 17th February 2020. Events like singing, dancing, open mic, mehendi, rangoli, face painting, etc. were conducted for the students.



Purandara and Tyagaraja Aradhanotsava

The School of Performing Arts organised the Purandara and Tyagaraja Aradhanotsava on 27th February. The Purandara and Tyagaraja Aradhanotsava is performed by musicians and music connoisseurs every year to pay tribute to the legends of Indian music, Sri Purandara Dasa, the Pitamaha of Carnatic Music and Tyagaraja, one of the greatest composers in the history of Indian music. Stalwarts of the music and dance fraternity graced the occasion. Ganakalabhushan Vidwan Dr. R.K. Padmanabha rendered a Pillari Geete or Sri Purandara Dasa and some gems of the Tyagaraja pancharatna kritis and ended on a high note with a Devaranama of Sri Purandara Dasa, with his team of senior musicians. This soulful experience was followed by a vibrant dance performance by Guru Ashok Kumar and team.

Industrial Visit to KSIC & Toy Factory, Mysore

The students of 6th Semester B. Com had a good experience visiting 'Bharat Arts and Crafts' toy factory at Channapatna on 8th and 22nd February. The city is famous for its wooden toys and lacquer ware. Channapatna is also called the 'Town of Toys'. The industrial visit made the students understand the designing aspects and the Principles of Design module. They also visited Mysore silk weaving factory KSIC on the same day. As the students entered the factory, they were able to witness the entire process of weaving, right from the stage of cocoon to warping. The students were also introduced to the dyeing unit, where they were exposed to the colour dyeing and drying process.



Legal Aid Outreach Programme

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



Indian Technology-Innovation and Entrepreneurship Conclave

On 3rd and 4th January 2020, the two-day India Technology- Innovation & Entrepreneurship Conclave (I-TEC) 2020 was conducted at REVA University. Dr. P. Shyama Raju, Honourable Chancellor of REVA University presided over the event. Dr. K.K. Aggarwal, Chairman of National Board of Accreditation was the Chief Guest. Dr. U. Chandrasekhar, Program Director-Wipro 3D, graced the occasion. The Best Institution's Innovation Council Awards were distributed amongst the winners during the ceremony to recognize their research capabilities.

Guest Lecture on Bioinformatics

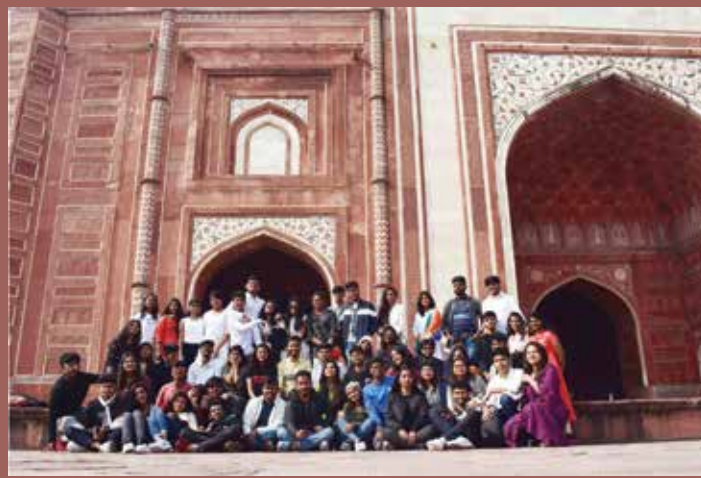
The Department of Biotechnology, School of Applied Sciences, organized a guest lecture by Dr. Shailesh Kumar, Staff Scientist II, National Institute of Plant Genome Research (NIPGR), New Delhi, on 17th January 2020. Dr. Shailesh's talk was focused on various aspects of Bioinformatics including databases, portals and methodologies. He explained lucidly about different databases, such as, cancer drug resistance database, pancreatic cancer methylation database and Arabidopsis thaliana fusion transcript database, and Plant virus SiRNA database.

Workshop by Guru Madhulita Mohapatra

Smt. Madhulita Mohapatra, renowned Odissi dancer and Bismillah Khan Yuva Puraskar awardee conducted an intensive workshop over the course of 3 weeks starting on the 10th of January for the Odissi MPA students of the REVA School of Performing Arts.

North India Education Trip

The School of Architecture organized an opportunity for the students to attend a 7-day educational tour to North India from 4th to 11th January 2020. Students were taken to places of architectural interest, focusing on Islamic, Colonial and Contemporary. They were able to appreciate the experiential learning of architectural styles pertaining to Islamic, colonial and contemporary examples.



Road Inventory Survey

The School of Civil Engineering organized a survey in Bangalore High density corridors, Ring Road Nayandalli junction to K. R. Puram, on 4th and 5th February 2020 for 2nd semester M.Tech. (TEM) and for B.Tech 8th semester students. Students were briefed about the data collection, conduction, analysis and implementation stages of road inventory survey, and also road inventory data collected for about 29.5 km by 60 students for the improvement of high density corridor.

Web Development Program

As a part of club activity, the Web Development club had organized a Web Development Program for CSE Students on 13th February, 2020. The resource persons were Mr. Santhosh, Software Engineer, Thomas Reuters and Mr. Sandeep, Software Engineer, Valtech. Both of them are alumni of 2017 batch of REVA University. The program focussed on overview of HTML, CSS, Javascript, Angular JS; demonstrating a restaurant application using Zomato API and demonstrating a News application using Google News API.

International Conference on "Innovations in Business Environment"

The School of Commerce and Management studies organised a 2-day International Conference on "Innovations in Business Environment: Economic Growth and Sustainable Development" on 23rd and 24th January 2020. The conference was attended by more than 300 delegates. The chief guests were Prof. T.V. Rao and Dr. Samantha Rathnayake. Prof. T.V. Rao, described the importance of innovation and nobility of thoughts. Dr. Samantha Rathnayake brought out the importance of 3 Cs in one's vision, the Context, Content and Conduct during his plenary session. Dr. Panda in another plenary session drew the attention of the gathering about the need for economic growth in the society. The program witnessed a panel discussion on the topic of the conference moderated by Dr. Narayana Reddy. Four panelists gave their insight on the topic and shared their knowledge with the gathering.

Intra Moot Court Rounds

The Moot Court Society of School of Legal Studies, REVA University organized its annual Intra Moot Court Competition for its budding lawyers pursuing BA/BBA LL.B. programme on 22nd January 2020. 54 teams participated in the competition. The students were judged on the basis of their oral arguments and in drafting of memorials.

Participation of Media Studies Students in the 12th Bengaluru International Film Festival

The 12th Bengaluru International Film Festival was inaugurated on 26th February 2020 and concluded on 4th March 2020 at Kanteerava Stadium. In this festival over 200 films in 50 languages, spanning across four different venues were screened. Actress, Aditi Prabhudeva; acclaimed playback singer, Sonu Nigam; producer, Boney Kapoor; Sandalwood's Rocking Star, Yash; actress, Jayaprada; the Chairman of Karnataka Chalanachitra Academy, Suneel Puranik and Chief Minister Shri B.S. Yediyurappa released a book on BIFFES at the inauguration. Students of Media Studies from REVA University worked at BIFFES as volunteers. They worked in different departments handling the jury committee, hospitality, emcee, PR and some contributed to the fest as photographers, content writers, venue managers and many more.

SME Visit to Green Path Organic State

On 28th January 2020, 42 students of BBA Entrepreneurship visited the reputed Small and Medium Enterprise in the organic food industry - "Green Path Organic State, Hotel" in Malleswaram, which is a path of a big chain of hotels, farm house and retreats in Karnataka called "Green Path Eco". The hotel property visit was accompanied with entrepreneurial interaction with Mr. H.R Jayaram, owner of Green Path Eco Group of Hotels & Farms and Mr. Sangram, the entrepreneur of "The Farmer Company" and Credit AI Ink that provides credit cards to farmers to buy agricultural goods from retailers.

A Session on IPR and Copyrights

UIIC, REVA University in association with School of Electrical and Electronics Engineering conducted a session on IPR and Copyrights on 19th February 2020 for the students of B.Tech.

Technical Talk on "Planned Precision Agriculture using Artificial Intelligence and IoT"

A technical talk on "Planned Precision Agriculture using Artificial Intelligence and IoT" was delivered by Dr. Heggere Ranganath (University of Alabama, Huntsville, USA), on 10th of January 2020. Dr. Ranganath highlighted the importance of agriculture today and emphasized on planned agriculture, based on the use of Data Analytics, AI and IoT in agriculture with the aim of using less resources, yet resulting in versatile and quality yield.

Indian Open International Kickboxing Tournament

Mr. Mahesh Sathish, a student of the School of Civil Engineering won Silver Medal under 60 kg category in 7 K1 043 S M event organized by WAKO India Kickboxing Federation in WAKO Indian Open International Kickboxing Tournament held at Talkatora Indoor Stadium, President's Estate, New Delhi from 9th to 13th February 2020.

CSIR-Training Programme

The Department of Chemistry, School of Applied Sciences, organized a CSIR-Training programme on 11th January 2020 for M.Sc. Chemistry students. The resource person was Dr. Venkatesh who runs a CSIR coaching center in Basaveswara Nagar. He explained the methodology to prepare for CSIR examination and discussed the selection criteria and examination pattern.

FDP on Advances in Industrial Materials

The Department of Chemistry, School of Applied Sciences, organized an FDP on Advances in Industrial Materials, Characterization and Applications on 24th January 2020. Dr. Ramesh A R, President-Technical R and D, RL Fine Chem, Bangalore, delivered a talk on synthesis of drugs for anticancer. Dr. Junjappa, Senior INSA Scientist, REVA University, delivered on indole chemistry and their different types of synthetic methods of his own. Dr. Sachin Chaudhari, Scientist, CSIR-CFTRI, Mysore, spoke about different types of NMR spectroscopy. Dr. Kalappa Prashantha, ACU Research and Innovation Centre, Dean And Faculty of Natural Sciences, Adhichunchanagiri University, Mandya explained the degradation of plastics by using biomaterials.

An Experiential Learning in Truss Design and Market Study

The School of Architecture organized a site visit to Bagalur and Yelahanka market on 24th January 2020, integrating learning from building construction and structures into the Architectural Design studio. During the visit, students were explained the concept of transfer of load through the system of triangulation by taking the example of Steel trusses. The layout of the market was explained and a critical analysis was done at site by the students to understand merits and demerits of the planning. The students made sketches and measured the spans to get a complete understanding that would facilitate the design.



Hands-on Training of OPEN ROADS & VISSIM Software

On account of Founder's day, Department of Biochemistry, School of Applied Sciences, in association with REVA Health centre conducted a health check-up for all the REVA staff members from 2nd January to 14th January 2020. The health check-up included diagnosing the Blood glucose level, Lipid profile and Haematology. Staff members got the opportunity of getting themselves checked at the Biochemistry laboratory with the help of Biochemistry and Haematology analyser without outsourcing it. Trained B.MLT graduates who are pursuing M.Sc. Biochemistry were a major part of the entire workshop starting from Blood withdrawal to analysing the factors.

Role of Youth Entrepreneurs in Innovative Business Environment

A guest lecture was organized for II & IV Semester M. Com and II Sem B. Com Honors by the School of Commerce and Management Studies on 22nd January 2020. Dr. Samantha Rathnayake, Faculty member / Management Consultant, Post graduate Institute of Management (PIM), University of Sri Jayawardanapura, Srilanka was the speaker. The main objective of the session was to provide an opportunity for students to start business with innovation which plays an essential role in the economic growth of the country.

SDP on IoT Boot Camp

A 4-day Skill Development Program was conducted for 6th Semester BCA students from 22nd to 25th January 2020. The resource person was Mr. Manoj, IANT Educom Private Limited. The SDP provided an insight into the various concepts of IoT which is widely used for developing new devices and performing automatic actions. The Boot Camp was a comprehensive training program that introduces learners to IoT and the components of IoT.

Guest Lecture on "The Illustrious Life and Achievements of Sir C.V. Raman"

The Department of Physics, School of Applied Sciences, conducted a guest lecture on "The Illustrious Life and Achievements of Sir C.V. Raman". The speaker, Dr. S.P. Basavaraju, explained about the childhood and life style of Raman. He also briefed about the discipline and dedication of Raman and how it led to the discovery of Raman Effect.

Blood Donation Camp

The School of Civil Engineering in association with Sahaya Club and Jeevaraksha Voluntary Blood Bank had organized a Blood Donation Camp and free eye, dental and ECG and general health checkup on 19th February 2020. 585 units of blood were collected in the camp. The eye checkup was taken care by Agarwal Eye Hospital, the Dental checkup was done by Rajiv Gandhi College of Dental Sciences and Hospital and general health check up and ECG by Janapriya Super Specialty Hospital.

Visit to CoWORKS, RMZ Galleria

The Department of Physics, School of Applied Sciences, organised a session on Career Guidance on 28th January 2020. The resource person was Prof. J. Ramakrishna, (Rtd. Professor, IISc), Forum for Excellence in Education. The session was organized to inspire the B.Sc students and to guide them for their future.

Tech Talk on Industrial IoT

The School of Computing and Information Technology, under the aegis of Networks Club, organized a Tech Talk on Industrial IoT on 20th February 2020. Mr. Praveen Hegde, Founder & Director of SaasTec – Bangalore delivered the talk on the need and importance of IoT in Industry and Social Life. His address highlighted the importance of Big data, Cloud Computing, IoT and Cybers Security.

Workshop by Guru Vasantha Lakshmi

Renowned Bharatanatyam exponent and Professor of dance, Guru Prof. BK Vasantha Lakshmi conducted an intensive workshop on the Daru Varnam, a celebrated composition of Muttuswamy Deekshitar, at the REVA School of Performing Arts from 16th to 21st January 2020.

Guest Lecture on Entrepreneurship

The School of Management Studies organized a guest lecture on 7th February 2020 for BBA Entrepreneurship students. Prof. Raghunandan N.K., an expert in the field of entrepreneurship, educator and entrepreneur generator, discussed on the topic - "New venture creation and business opportunity identification for millennial entrepreneurs". Prof. Raghunandan is associated with NEN, National Entrepreneurship Network of the Wadhwani Foundation in Bangalore. He oriented the students on the entrepreneurial competencies, need for entrepreneurship, the purpose of taking up entrepreneurship and opportunities that can be taken up by these entrepreneurs.



Session on Career Guidance

The Department of Physics, School of Applied Sciences, organised a session on Career Guidance on 28th January 2020. The resource person was Prof. J. Ramakrishna, (Rtd. Professor, IISc), Forum for Excellence in Education. The session was organized to inspire the B.Sc students and to guide them for their future.



Blood Donation Camp

The RACIT Committee of School of Computing & Information Technology organized a Blood Donation camp in association with Bangalore Blood Bank at REVA University. The camp was successful in contributing around 410 units of blood from the university which will be helpful in saving many people.



Guest Lecture on Behavioural Finance

A guest lecture on Behavioural Finance was organised for IV Sem M. Com and MBA Students on 26th February 2020 by Dr. Nisha Goyal. Dr. Nisha in her session focused on individuals' behavioural biases in investment decision-making. She spoke about how to analyse the impact of cognitive biases on trading behaviour, volatility, market returns and portfolio selection. The aim of her lecture was to investigate the relationship between rational decision-making and behavioural biases among individual investors in India, as well as to examine the influence of demographic variables on rational decision-making process and how those differences manifest themselves in the form of behavioural biases.

Budget Presentation Competition

The Management Club of the School of Management Studies organized a Budget Presentation Competition on 11th of February. The event saw participation from 12 teams of students from BBA, M.Com. and MBA. The students were given inputs related to improvising on their presentation and how they could bring in their own perspective to any of the topics given.

SDP on "Cyber Security, Python and IoT"

From 27th to 30th January 2020, the School of EEE organized an SDP on "Cyber Security, Python and IoT". The aim of this program was creating and nurturing emerging industry oriented new technology skills among student fraternity. Students were given a choice to choose courses of their interest. Around 185 students actively participated in the skill development training.

SDP on "AI & ML using Business Applications"

A 5-day Skill Development Program was conducted for students of 6th B.Sc. (R) from 27th to 31st January 2020. The resource person was Prof. Swathi Maurya, Head of the Department of Computer Science, S.K. Somaiya College, Mumbai. The prime objective of the program was to make the students get familiar with the fundamentals of AI, problem solving techniques, neural networks, deep learning, NLP, influence of AI in social media and core business etc.

Workshop by Guru Shankar Kandasamy

Guru Shankar Kandasamy, Head of the department of Bharatanatyam, Temple of Fine Arts, Malaysia, conducted a workshop on the 17th and 20th January 2020 on the famous paramparas or samskritis of India for the students of the School of Performing Arts at REVA University.

2-day National Workshop on "Sustainable Approach for Water Conservation using Geo-Informatics"

The School of Civil Engineering conducted a 2-day National workshop on "Sustainable Approach for Water Conservation using Geo Informatics" for faculty members and students on 13th and 14th March 2020. The resource persons were Dr. K.R. Suresh who spoke on 'Smart Irrigation', Dr. M.A. Nagesh who spoke on 'GIS applications in Civil Engineering' and Mr. Rajashekhar S. L. who spoke on 'Rain Water Harvesting'. The second day of the workshop was exclusively meant for hands-on training session on Geographic Information System (GIS) software.

Social Outreach Program

The Department of Mathematics, School of Applied Sciences, organized a Social Outreach Program to help the senior citizens on 8th February 2020. Students of M.Sc. Mathematics visited an old age home in Yelahanka. They had carried fruits and other eatables along with them. They spent the day interacting and spreading love and joy.

Parliamentary Debate - Re-Invoke 2020

The Commerce club organized a parliamentary debate for the UG students on 10th January 2020. The topic for the debate was "Should voting be made compulsory?" Several students took part in the debate and showed enthusiasm.

LEADCON 2020

The Department of Biochemistry, School of Applied Sciences, organized a pre-conference workshop on "Lead Awareness and Global Warming" as a Jagruti Initiative on 8th February 2020 in association with NIMHANS, Bengaluru. The guests for the conference were Dr. Thuppil Venkatesh, the LEAD man of INDIA, Professor, Emeritus, St. John's Medical College; Dr. Girdhar J, Secretary General, Quality Council of India; and Sri K V R Tagore, Retd. IPS. The Guests expressed their views on Sustainable development and how we can make earth a better place to live in. 400 teachers from different schools in and around Bangalore participated in the workshop to get educated and in turn educate the young minds. The inaugural function was followed by a series of lectures from eminent speakers on diverse topics related to lead.



Site Visit to Brigade Gateway

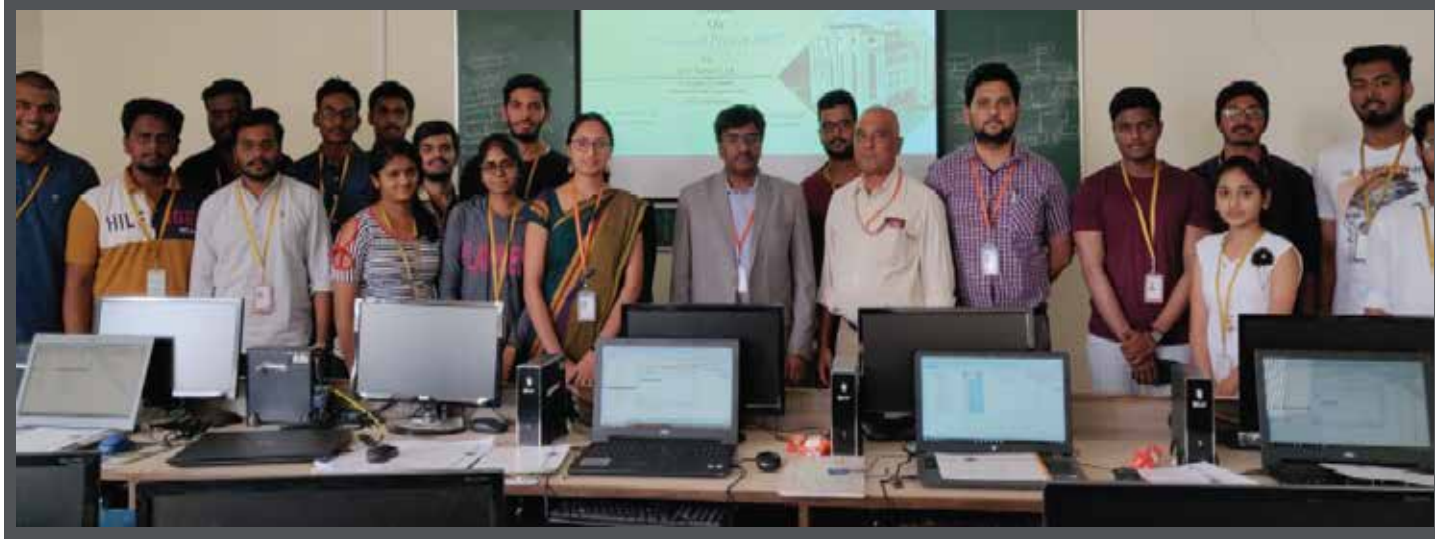
The School of Architecture organized a site visit to Divyashree Valley of the wind site on 31st January 2020. As part of the architectural design curriculum, the 6th semester students were exposed to mixed use development; the site is one of the finest designs in the city. The students were exposed to the design concept of the architects, the approach taken by the architects towards resolving the diverse components consisting of residences, mall, office, hotel and club and the practical implications of the design approach.

Talk on 'Effective Communication'

The School of Management Studies conducted a talk on 'Effective Communication' by Mr. Abais Khureshi, Territory Accounts Manager, TE Connectivity, who is an alumnus of REVA University. He discussed the importance of communication to the students with examples from his experience as a professional and shared information as to where the gaps exist in communication process and how the same has to be addressed.

Two Day Workshop and Hands-on Training on Microsoft Project 2007

The School of Civil Engineering organized a 2-day Workshop and Hands-On Training on Microsoft Project 2007 on 28th and 29th February 2020 for 6th Semester B.Tech. students. The workshop was designed to give the students an overview of Microsoft Project 2007. It is the world's most popular project management software developed and sold by Microsoft. The application is designed to assist project managers in developing plans, assigning resources to tasks, tracking progress, managing budgets and analyzing workloads.



Technical Talk on “3D Animation”

A technical talk on 3D Animation was delivered on 30th January 2020 by Mr. Hema Maheshwar, Director, Arena Animation, and Mr. Suresh Kumar Subramaniam, Arena Animation Territory Academic Head. The lecture was conducted in two sessions. During the technical talk, the speakers emphasized on understanding of key underpinnings of developing a 3D model, creating 3D models for Information Media and entertainment industry, modelling elements that are virtual representations of the real OR imagination, learning effective modelling and visualization techniques for presenting one's imagination and job opportunities in the domain.

Workshop and Expert Lecture in Swot Analysis

The School of Architecture had arranged a workshop cum expert talk on SWOT Analysis for the final year students of B.Arch. for defining their thesis on 6th February 2020 by Ms. Swetha Manivannan and Ms. Roshni, Team Unbind, Bangalore. The key concepts discussed are identifying central idea of the thesis and associated determinants, SWOT analysis (approach and framework) best suited to the topic, and project roadmap.

Hands-on-training on basic life support

The Department of Biochemistry, School of Applied Sciences, organized a hands-on-training on “Basic Life Support” on 18th February 2020. The training was provided by Dr. Mahesh Mylarappa, Head and Consultant, Department of Emergency Medicine, Columbia Asia, Hebbal. Dr. Mahesh explained the sequence of steps that need to be followed in providing basic life support in case of emergency.



Expert Lecture on “Estimation and Costing”

The School of Architecture organized an expert lecture on “Estimation and Costing” by Prof. P. Raghupathy on 12th March 2020. He started with an overview on estimation and costing in construction industry and highlighted the methods of approximate estimate of buildings, study of various drawing with estimate, abstract method of taking out quantities and cost-center line method, long wall and short method or crossing method, computing the rate analysis for simple residential buildings, and derive detailed specifications for items enumerated for construction.

Talk on Research Fellowship Opportunities

The Department of Chemistry, School of Applied Sciences, organized a talk for 1st semester M.Sc. Chemistry students on 22nd February 2020. The resource person was Mr. Debabrat Kotoky, an alumnus of REVA University, currently working as a trainee in Sigma Aldrich Chemical Pvt. Ltd Bangalore. He gave students information regarding job and research fellowship opportunities at various labs and pharmaceuticals across India. The students were advised to work on their basic concepts and to build their communication skills to attempt CSIR–NET to pursue Ph.D. positions funded by Govt. of India.

Interactive Session on Investment Banking

The School of Management Studies had organized an interactive session on Investment Banking on 17th February 2020. The resource person was Mr. Atul, an alumnus of the school and currently working as Associate in Goldman Sach, Bangalore. With his wide experience as an analyst, Mr. Atul could give the students a wide exposure in various realms of Investment Banking.

Performance by REVA SoPA at Sri Bhooneela Sametha Venkataramana Swamy Temple

The REVA School of Performing Arts got the opportunity to present a programme at the 12th Anniversary celebration of the Bhooneela Sametha Venkataramana Swamy Temple in Whitefield on 31st January 2020. The faculty members and students of the School of Performing Arts were part of this event.

Visit to IISc, Bangalore

The Department of Chemistry, School of Applied Sciences, organized a visit to IISc, Bangalore for students and faculty members on 29th February 2020 on the occasion of Open Day. The main purpose of the open day is to acquire knowledge and skill about live experiments, popular science lectures, scientific demos and exhibition. This was a very good platform for the young students to acquire knowledge, interact with research students as well as with eminent professors working in the area of science and technology.



SAVISKARA 2020

The RACIT forum of School of Computing & Information Technology had organized an inter-school technical fest called SAVISKARA-2020 on 13th March 2020. Events like Port the Code, Ideate and Innovate, Tech Jam, Technosapien, etc. were conducted during the event.



SDP on Python Programming

A 2-day Skill Development Program was conducted for 4th Semester BCA students from 10th to 12th February 2020. The resource person was Mr. Rithesh, Microsoft, Active Edu Technologies India Pvt. Ltd. The SDP provided an insight into the various concepts of Python which is a widely used general-purpose and high level programming language.

Guest Lecture on Concept Development, Context Reading and Understanding the Public Spaces through User Interaction

The School of Architecture organized a guest lecture on "Concept Development, Context Reading and Understanding the Public Spaces through User Interaction" for 4th semester students on 11th February 2020. This lecture helped the students to understand urban context and its implications in design and to create better interactive spaces for public and commercial use.

Panel Discussion on "Changing Landscape of Entrepreneurship: Opportunities and Challenges"

The School of Management Studies organized a Panel Discussion on "Changing Landscape of Entrepreneurship: Opportunities and Challenges" on 28th February 2020. The discussion was conducted as a part of the week long program - Entrepreneurship Week 2020. The galaxy of panelists included stalwarts from entrepreneurship research and businesses. The panellists were Dr. Poornima Wasdani, Ms. Annapoorna A, Mr. Pawan Sriram and Mr. Saurabh Mathur.

Entrepreneurship Week - 2020

The School of Management Studies conducted the Entrepreneurship Week 2020 from 24th to 28th February 2020. The event witnessed participation of more than 300 students in various events, such as, Business Idea contest, DEMO DAY, Unique Product Prototype (Wealth out of Waste) Event and Case Building contest. The Entrepreneurship Week-2020 concluded with a Panel discussion on "Changing Landscape in Entrepreneurship-Opportunities and Challenges"

Product Launch Competition

The Management Club on 5th March 2020 conducted a Product Launch Competition. The students had to propose their innovative idea in a poster which includes the product description, logo, and tag line. They also were asked to give a short presentation of the same which was followed by the question and answer session by the judges and audience. The students came out with their innovative and creative ideas about the products and services that they could think of and gave a very good presentation about the ideas.

Guest Lecture on "Block Chain Technology"

A guest lecture on Block Chain Technology was delivered by Mr. Harish K.N, AGM - Strategic Alliances, EMURGO Technologies, on 12th February 2020. The main objective of the session was to create awareness among students about the job opportunities in block chain technology.

National Science Day 2020

To commemorate the invention of 'The Raman Effect' by the Indian Physicist, Sir Chandrasekhara Venkata Raman, National Science Day was celebrated by the School of Applied Sciences at REVA University on 28th February 2020. Prof. Abhishek Dhar, International Centre for Theoretical Sciences (ICTS-TIFR), Bengaluru delivered the inaugural talk on "Order and Patterns in Randomness". Several inter-university competitions were also organized to promote the active involvement of students in science, such as, Science Quiz, Debate on "Gender equality in science and technology advancement", Painting on "Women in Space", Collage on "Women in Science", Idea pitch, Coding and Science Model exhibition.



Swedish Band Performance

Swedish Jazz musicians, Biggi Vinkeloe and Nema Vinkeloe, had come to REVA University on 14th February 2020. They performed Jazz music by playing Flute, Saxophone and sung some compositions of Kannada poet Akka Mahadevi using a rare Swedish folk style. This singing technique called "kulning" is an ancient Swedish herding call that was used by women a long time ago to call the cattle back home in the evenings. It was also used as a form of communication, since the high-pitched sounds can be heard over long distances. Students enjoyed the whole performance that was held at the space Manasollasa at REVA University.

Guest Lecture on RedHat Certifications

A guest lecture on RedHat Certifications was delivered by Mr. Ramesh Padmanavan, Director, GLS APAC Head REDHAT, Mr. Geo, Partner Account Manager, REDHAT and Mr. Sidhartha Khuntia, Sales & Marketing Manager, COSS, on 25th February 2020. The main objective of the session was to create awareness among students about the RED HAT Academy programs.

Guest Lecture on Advances in DNA Sequencing Methods

The Department of Biotechnology, School of Applied Sciences, organized a guest lecture by Dr. Bony De Kumar, Director, Genomics core, School of Health and Medical Sciences, University of North Dakota, USA on 31st January 2020. Dr. Bony De Kumar is an expert in bioinformatics, genomics and developmental biology. Dr. Bony's talk was focused on rapid strides made in DNA sequencing methods, starting from first generation method to latest third generation sequencing platforms.

Industrial Visit to BioZeem Pvt. Ltd.

The Department of Biotechnology, School of Applied Sciences, organized a guest lecture by Dr. Bony De Kumar, Director, Genomics core, School of Health and Medical Sciences, University of North Dakota, USA on 31st January 2020. Dr. Bony De Kumar is an expert in bioinformatics, genomics and developmental biology. Dr. Bony's talk was focused on rapid strides made in DNA sequencing methods, starting from first generation method to latest third generation sequencing platforms.



Path Breakers

The Management Club on 10th March 2020 conducted the event "Path Breakers" wherein the students were supposed to give a presentation on the entrepreneur whom they consider the Path Breaker who has inspired many. To bring in the sense of competitiveness, the students were supposed to compete with each other and they were judged on the basis of various parameters. Students also had conducted detailed research about the journey of the selected entrepreneurs and made a very confident and informed presentation which definitely added a lot of value and information amongst all the attendees.

Live Broadcast Lecture by Ar. Rafiq Azam

The School of Architecture participated in the online broadcast lecture by world renowned Architect Md. Rafiq Azam from Bangladesh. The event was organized by ACEDGE and ETHOS India for more than 200 institutes across India, Bangladesh, and Pakistan etc. Students of 2nd and 4th semester B.Arch. and faculty members participated in the live broadcasted lecture on 18th February 2020. The topic for the lecture covered phenomenal practice and thought-provoking explorations in the field of Architecture and recent urban interventions. Ar. Rafiq Azam elaborated how an architect can play a key role in resolving social, religious and climatic issues through sensible design approach.

International Conference on "Innovative Computing Technologies and Applications"

The School of Computer Science and Applications organized a 2-day International Conference on "Innovative Computing Technologies and Applications" on 5th and 6th March 2020. Mr. B.S. Bindhumadhava, Senior Director and Centre Head, C-DAC, Bengaluru, Chair-Elect, IEEE Bangalore and Dr. Amr Ahmed, Head, School of Computer Science, University of Nottingham, Malaysia Campus, Malaysia were the chief guests. The conference provided ample scope to for plenary lectures and paper publications in fourteen different tracks in varied domains, such as, Artificial Intelligence, Cloud Computing, Data Mining, Cryptography and Network Security, Deep Learning, Internet of Things, Mobile Computing, Robotics, Real Time Systems, and Grid Computing.

Live Video Conference for Architectural Research Writing

The School of Architecture had organized a Live -Video Conference on 26th February 2020, for the course work of Architectural Research Writing (ARW) to review progress of 6th semester students' research work in conjunction with the Center for Integrated Research in Architecture (CIRA). The School of Architecture, REVA University and Wellington School of Architecture, Victoria University, New Zealand took up a joint initiative to expose students of sixth Semester to world class quality research work that has the potential to be published as a monograph, short paper and can be presented in International Conferences.

Talk and Workshop on Entrepreneurship and Innovation

UIIC, REVA University in association with School of Architecture organized a talk and workshop on Entrepreneurship and Innovation on 11th March 2020. The session on Entrepreneurship by Ms. Priya Menon, Founder, and CEO, Floral Charm was quite influential. She used colourful illustration instead of textual presentation to elaborate the concept for the talk to keep the audience's attention towards her. To make the session interactive and ensure student's participation, Ms. Priya referred to fiction writers and fantasy movies. Further to bring a comprehensive understanding of innovation and entrepreneurship, few hands-on exercises were conducted.



Indian Raga Fellowship

The Indian Raga fellowship was conducted at REVA University from 25th to 30th January 2020. The REVA School of Performing Arts hosted this event for the second time and fellows from all over the country came to participate in it along with a student and faculty member of the School of Performing Arts.

Leadership Talk Series

In order to enable the staff and students of the technical institutes to get meaningful contents in the time of lock down, REVA IIC in association with MHRD Innovation Cell conducted a leadership talk series from 7th April 2020 to 23rd April 2020.

IBM on Campus Training

IBM, being the bellwether in the IT sector, has taken an onus to train the students on "JAVA FULL STACK" concepts before their transition from campus to corporate which is named as "ON CAMPUS TRAINING". The veteran trainers from IBM hosted this training in rote method which resulted in effective knowledge transfer.

Coffee Meet up and Interaction with Start-up

REVA NEST, IIC REVA University, conducted a coffee meet up and interaction with the start-ups incubated within REVA University on 22nd February 2020. Dr. David Smallbone, Professor of Kingston University, was invited as the chief guest for the interactive session. The interaction saw the start-up companies discuss about possible collaborations and breakthroughs in innovation to elevate their organization to a higher level.

Interview with Radio Active FM

Dr. Shubha A, Director, School of Commerce and School of Management Studies, in an interview with Ms. Apurva, a student of 4th Semester BBA Entrepreneurship and RJ, Radio Active FM, on 15th April 2020 spoke about the digital initiatives taken by REVA University during the lockdown period. She stressed on the conduct of regular classes as per timetable for all students, submission of assignments and projects, online examinations and other digital activities. Her interview also stressed on the various online certification courses which are being conducted for the students to give them a boost for placements.

Programmes Offered by REVA University

Undergraduate Programmes

• B. Tech.

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

• B. Arch., B. Design

• BA, LL.B. (Hons.)

• BBA., LL.B. (Hons.)

• BBA

Industry Integrated | Honours
Entrepreneurship

• B.Com

Industry Integrated | Honours

• BCA

• B.Sc.

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

• BA

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

Research Programmes

• Ph.D.

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

Postgraduate Programmes

• M. Tech.

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

• MBA

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

• MCA • M.Com • LL.M.

• MS in Computer Science

• M.Sc.

Biochemistry | Biotechnology | Chemistry
Mathematics | Physics | Psychology

• MA

English | Journalism & Communication

• MPA

Bharatanatyam | Kuchipudi | Kathak
Mohiniyattam | Odissi

Diploma / PG Diploma Programmes

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



News Letter

April - June 2020



REVA
UNIVERSITY

Bengaluru, India

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



REVA

INSIGHT

VOLUME

02

A QUARTERLY NEWS BULLETIN
OF REVA UNIVERSITY



NEWSLETTER

APRIL - JUNE 2020

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From the Chief Editor's Desk

"Our very survival depends on our ability to stay awake, to adjust to new ideas, to remain vigilant and to face the challenge of change." – Martin Luther King Jr.

During this unprecedented COVID-19 pandemic, the survival of human beings all over the globe has been greatly challenged. It has led to a lot of disruption in education and well-being of human beings. Its impact has caused severe turbulence by the way of uncertainty in terms of economy and existence.

Under these circumstances, the world is undergoing a major transition, resulting into a new normal to overcome the situation with innovative methods of work culture. Work from Home (WFH) and Online Classes are being used as the new normal strategies. Imparting education has emerged as a greater challenge amidst the adversity caused by the pandemic. Inclusion of online platforms and also blended mode for carrying out academic activities and establishing teacher-student connectivity amidst lockdown are praise-worthy initiatives.



REVA University, as always, is ready to take up any challenge and upholding the students' benefit, has taken the initial lead by suitably reacting to the crisis. The University has ensured that the uncertainty will no way affect the lives of its students and faculty members by adopting online mode of education delivery. The University has taken care to sensitize the stakeholders and has procured all the required technological tools required for the transition. While catering to the online requirements, the physical campus has also been made ready as per protocols meeting the global safety and hygiene standards.

The University has been successful in serving to the academic needs of thousands of its students through online platform. However, it is not sufficient to fulfil the academic needs alone. With the world's transition to online platform, there has been a flood of knowledge sharing and the psychological implications of mankind's isolation have gone unnoticed. Depression, Social distancing, Quarantine and New normal, are words that send a chill down the spine as we battle the pandemic. Hence, the pertinent question is, 'How do we contribute to the overall well-being of the emerging student community and the society?'

REVA University's 'Mentoring' initiative has played a vital role in addressing the mental well-being of our student and staff. Our teaching fraternity has reached out to every student, addressing their academic and personal needs. With our students spread across the globe, facing various challenges in the last couple of months, we have stood by them, comforting in the moments of need. Our teachers have also reached out to the parents regularly. We have evolved every day since the major lockdown in our country facing the 'Challenges of Change' and maintained normalcy at the campus with committed efforts of our staff under the leadership of our beloved Chancellor, who has taken personal care in every aspect.

Our regular awareness initiatives to the public about the pandemic, the involvement of our NCC cadets in the forefront of fighting COVID 19, the frequent recognition of the university by various assessment bodies are embodiment of REVA University's commitment towards the society. The educators of REVA University have stood true to our motto 'Knowledge is Power' and are contributing tirelessly to the making of a better world.

As we start the new academic year with a greater hope towards a better tomorrow, I wish a very happy academic engagement to all our staff and students.

Dr. K. Mallikharjuna Babu
Vice Chancellor
REVA University



**“One ASSOCIATION
for many GREAT CAREERS”**

Our Vision

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

Our Mission

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

Chief Patron :

Dr. P. Shyama Raju
Chancellor

Chief Editor :

Dr. K. Mallikharjuna Babu
Vice Chancellor

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

Editor :

Dr. Payel Dutta Chowdhury,
Director, School of Arts & Humanities

Coordinators :

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

Leadership Talk Series

REVA IIC in association with MHRD Innovation Cell has conducted a Leadership Talk Series from 7th April to 23rd May 2020. 1424 students and 200 faculty members from REVA University participated in the program.

Webinar on “New Financing Opportunities for SME in today’s challenging situation”

In collaboration with All India Manufacturing Organisations - (AIMO) and ecosystem partners with SOLUTION BUGGY, REVA NEST TBI & ROTARY 3190; Info wise Startups Catalyst (AIF FUND) has hosted a webinar on “New Financing Opportunities for SME in today’s challenging situation” on 24th June 2020 at a pan India level.

REVA Career Development Centre

The REVA CDC conducted enrolment process of final year students for placement training. A marathon induction program was conducted on how to prepare for virtual interview and also about upcoming challenges in the new normal.

Various recruiters have shared their virtual on-boarding schedule for already recruited 2020 batch students. Many companies like Capgemini, Mindtree, Hewlett Packard Enterprise, Endurance, TATA Elxsi, DXC Technology and Eurofins have shared their prospective hiring strategy and also acknowledged talents hired from REVA through Corporate - Campus virtual meet.

Webinar on “Scope of Medical Laboratory Technology”

The REVA CDC conducted enrolment process of final year students for placement training. A marathon induction program was conducted on how to prepare for virtual interview and also about upcoming challenges in the new normal. Various recruiters have shared their virtual on-boarding schedule for already recruited 2020 batch students. Many companies like Capgemini, Mindtree, Hewlett Packard Enterprise, Endurance, TATA Elxsi, DXC Technology and Eurofins have shared their prospective hiring strategy and also acknowledged talents hired from REVA through Corporate - Campus virtual meet.

Expert Lecture on “Indo Saracenic Architecture”

The School of Architecture organized an expert lecture on “Indo Saracenic Architecture” by Ar. Anup Kumar Prasad on 6th April 2020 for 4th Semester students. He elaborated about the features of Indo Saracenic Architectural features using different examples, and quoted major colonial features in combination with the prevailing architectural feature of the region. The session motivated students to understand and identify major features of the architectural style.

Five day Webinar on “Amazon Web Services (AWS)”

The School of Computing & information Technology organised a 5-day Virtual Webinar on “Amazon Web Services (AWS)”. The webinar focused on Service Models, Object and Block Storage, AWS shared security model, Monitoring using cloud watch, DevOps concepts and so on.

Technical talk on the occasion of Environment Day

The School of Civil Engineering under the aegis of Parisara Club organized a technical talk on the occasion of Environment Day on the topic “GIS and Its Applications in Environmental Engineering” on 5th June 2020. The talk was delivered by Dr. M. A. Nagesh, Professor, School of Civil Engineering.

Career Opportunities in Data Science for Management Graduates

The School of Commerce and the School of Management Studies organized a webinar on 16th May 2020 by Dr. Suresh Kandulapati, Lead Data Scientist, Tek Systems Global Services, Hyderabad. The webinar focused on career opportunities in Data Science for MBA and M.Com- II & IV Sem students. He listed few skill-sets which need to be obtained by the management graduates in order to enter to the job market.

Blood Tests for Staff members of REVA University

The REVA CDC conducted enrolment process of final year students for placement training. A marathon induction program was conducted on how to prepare for virtual interview and also about upcoming challenges in the new normal.

Various recruiters have shared their virtual on-boarding schedule for already recruited 2020 batch students. Many companies like Capgemini, Mindtree, Hewlett Packard Enterprise, Endurance, TATA Elxsi, DXC Technology and Eurofins have shared their prospective hiring strategy and also acknowledged talents hired from REVA through Corporate - Campus virtual meet.



Interdisciplinary Talk on Data Analytics

The School of ECE organized an interdisciplinary talk on "Data Analytics: Opportunities in spite of Pandemic" on 1st June 2020. The resource person was Prof. Nimrita Koul, Assistant Professor, School of C&IT, REVA University. The talk highlighted on some of the challenges in the area of Data Analytics.

Data Analytics Process



Collect Data



Analyse Data



Create Reports

Activate Windows

Technical Talk on Industrial IOT

The School of Mechanical Engineering had organized a technical talk for faculty members of Mechanical Engineering, REVA University on "Industrial IOT" on 19th April 2020. The talk was delivered by Mr. Arun Raj, Adrio-tec Engineering. The talk was arranged to give an exposure on Internet of Things applicable to Industry.



Naamam by Mohiniattam MPA Students

The students of Mohiniyattam, School of Performing Arts, REVA University, choreographed a heart-warming dance, a prayer to the Almighty, for the well being of all the living and non living beings on earth and seeking his help to give us strength during the current crisis. The music was courtesy of Zee Keralam and inspired the dancers to create this soulful piece.

Webinar on “Digital Yugadalli Kannada Sahityada Swarupa”

The School of Arts and Humanities organized a Kannada webinar on “Digital Yugadalli Kannada Sahityada Swarupa” (Nature of Kannada Literature in the digital world) on 22nd June 2020. The resource person was Dr. Arun Jolada Koodligi from Kannada University, Hampi, Karnataka. Dr. Koodligi enlightened the participants about the challenges and possibilities of Kannada literature in the digital world. In the interest of digitalizing Kannada literature, he also elucidated how some organizations such as Ruthumana, Book Brahma, and Alisiri have contributed immensely. They have started to transmute the regional Kannada literature towards digitalization. Overall, the session helped the participants to appreciate Kannada literature in the digital form. Around 700 participants from all over the state registered online and actively participated in the session.

ರೇವಾ ವಿಶ್ವವಿದ್ಯಾಲಯ
ಬೆಂಗಳೂರು, ಭಾರತ

ಕಲಾ ಮತ್ತು ಮಾನವಿಕ ಅಧ್ಯಯನ ಕೇಂದ್ರ
ಕನ್ನಡ ವೆಬಿನಾರ್

ಡಿಜಿಟಲ್ ಮಾಧ್ಯಮದಲ್ಲಿ ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಸ್ವರೂಪ

ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳು:
ಡಾ. ಅರುಣ್ ಜೋಳದ ಕೂಡ್ಲಿಗಿ
ಚಿಂತಕರು ಮತ್ತು ಪೋಸ್ಟ್ ಡಾಕ್ಟರಲ್ ಫೆಲೋ, ಕನ್ನಡ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಹಂಪಿ

ದಿನಾಂಕ: 22 ನೇ ಜೂನ್, 2020
ಸಮಯ: 11.30 ಗಂಟೆಗೆ

www.reva.edu.in

Webinar on “Technical specifications of Ventilators for COVID-19”

The Department of Biochemistry, School of Applied Sciences, organized a Webinar on “Technical specifications of Ventilators for COVID-19” on 23rd May 2020. The resource person was Mr. Prithviraj S.J., Technical support consultant, Breas Medical and Founder of P.K. Respiratory Solutions. The talk focused on the basics of mechanical ventilation, WHO guidelines on technical specifications for COVID-19 related patients and COVID-19 management protocol for hospitalized patients. Around 125 participants attended the webinar.

Technical specifications for invasive and non-invasive ventilators for COVID-19
Interim guidance
15 April 2020
World Health Organization

TECHNICAL SPECIFICATIONS OF VENTILATORS FOR COVID-19
PREPARED BY
TECHNICAL SUPPORT CONSULTANCY
BREAS

Expert Lecture on “Graphical Representation and HVAC Design”

The School of Architecture organized an expert lecture on “Graphical representation and HVAC design” for 6th semester students. This online expert lecture was connected using MS Teams platform on 16th and 18th April 2020. The resource person elaborated on the graphical representation, parameters to consider and calculation of HVAC design to draft a plan and section for a Public/Commercial building. Students actively participated and produced a HVAC project based on this lecture.

Online Hackathon to fight against COVID-19

The School of Computing and Information Technology, with an aim to encourage and provide a platform to students to show case their talents and innovative ideas in developing projects through coding and using latest technologies in this COVID-19 pandemic, took an initiative to organize Online Hackathon to fight against COVID-19 from 6th May to 31st May 2020. This online hackathon was supported by GitHub. 28 Teams comprising of 111 participants (including students and faculty members from REVA University) actively participated in this online Hackathon.

Workshop on “Bridging the Gap between Academics and Industry”

The School of Commerce and the School of Management Studies organized a workshop on “Bridging the Gap between Academics and Industry” - Management Foundation Workshop Series 2020 – Operations and International Business on 20th May 2020. D. Eregamani, Founder and Director, MAPLE Tech Solution, was the resource person. He focused on the various roles that an MBA – IB specialization student can explore, such as, Import/Export, Translator, Foreign currency investor advisor, Foreign sales representative, International management consultant etc. He mentioned that various companies, such as, Tech Mahindra, IBM, Google and many IT and other sectors hire students with IB specialization.

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

UGC NIRF AICTE COA BCI MHRI'S INNOVATION CELL (GOVERNMENT OF INDIA) KSURF

School of Management Studies
Organises

Management Foundation Workshop Series 2020
Operations and International Business

Guest Speaker
D. Eregamani
Founder & Director - MAPLE Tech Solutions, Hosur & Chennai (Branches)

Date : 20th May, 2020
Time : 10.00 A.M.

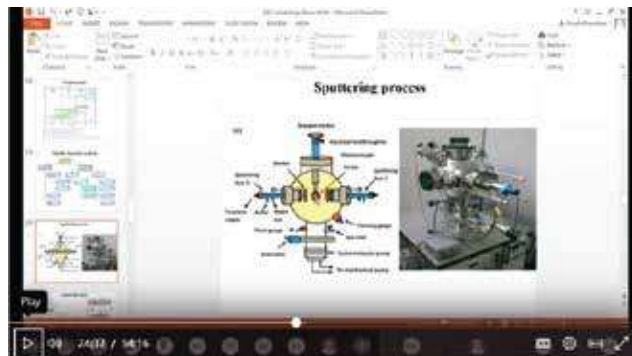
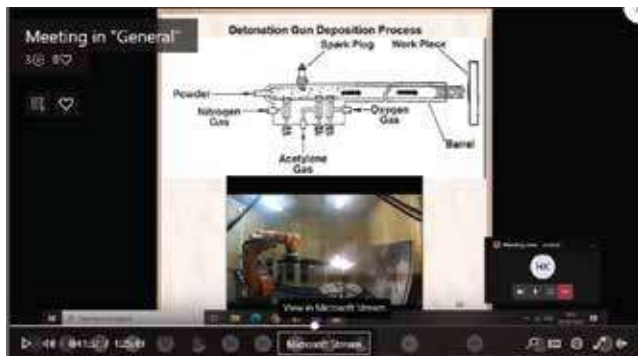
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Webinar on “Debugging Techniques”

The School of CSA organized a webinar on “Debugging Techniques” on 9th May 2020. Mr. Ravindra Kondekar, Software Scientist, Fintech Company, USA, was the resource person. The webinar provided a platform for students to gain understanding on Bug Prevention and Defensive Programming. The session covered spotting and fixing the number of bugs or defects in software. Students were introduced to various types of debugging strategies like debugging by Brute Force, Induction strategy, Deduction strategy, and Backtracking strategy.

Workshop on “Processing of Advanced Materials and its Applications”

The School of Mechanical Engineering organized a one-day online workshop on “Processing of Advanced Materials and its Applications” sponsored by DST-SERB on 6th June 2020, for faculty members, industry personal and members of various scientific labs. Around 70 participants attended the workshop. This workshop focused on advanced processing of new and emerging materials, and advanced manufacturing systems based on specific applications.



Roop-Sajja

The School of Performing Arts organized a dance make-up workshop titled “Roop-Sajja” on the 28th and 29th of June 2020 by Sri. Prince T. Narayan, on the Aharya (makeup and costumes) of Indian Classical dance forms and its immense significance to the visual arts arena. The outward appearance of a performer is as significant as the characters portrayed and pieces executed on stage. This workshop was attended by B.A. PaEP and MPA students of the School of Performing Arts and was truly a value addition for them as they learnt all about presentation skills with respect to dance makeup and accessories.

REVA IIC Webinar Series

REVA IIC organized a host of webinars in the last few months. In order to enable the staff and students of technical institutes to get meaningful contents in Entrepreneurship and Startups, REVA IIC in association with MHRD Innovation Cell, conducted a Webinar Series from 1st May to 22nd May 2020. 1281 students and 421 faculty members participated in this program.

Aspire Media in association with REVA NEST hosted a Webinar on 6th June 2020 on “Market your Business with Zero Budget”.

Aspire Media in association with REVA NEST hosted another Webinar on 20th June 2020 on “Digital Education & New opportunities for Indian SME”.

Five-Day Virtual FDP on “Recent Trends in English Language”

The School of Arts and Humanities organized a five-day Faculty Development Programme on “Recent Trends in English Language Teaching” from 22nd June to 26th June 2020 through Microsoft Teams. Faculty members from many universities and colleges throughout India and the in-house faculty members of the school attended the FDP. There were around 350 participants. The speakers delineated on the multi-dimensional perspectives related to the recent trends in English Language Teaching. They focused on the importance and future of English Language Teaching and suggested various strategies to make virtual learning enjoyable. They focused on the application of Bloom’s Taxonomy in the domain of evaluation and the strategic use of the blended approach - ELT and Soft Skills in the domain of teaching.

Interdisciplinary Talk on “Energy Efficiency in Buildings”

The School of Architecture organized a lecture on “Energy Efficiency in Buildings” by Prof. Rajesh Malik for interdisciplinary lecture series for the faculty members of the School of Electrical and Electronics Engineering and Mechanical Engineering on 23rd April 2020. The lecture focused on introduction to energy efficiency in buildings and calculation of energy audits, operational and embodied energy.

Workshop on “Processing of Advanced Materials and its Applications”

The Department of Mathematics, School of Applied Sciences, had organized a webinar on “Facts for publishing research journal and applications of partial differentiation” on 24th June 2020. The resource person for the webinar was Dr. K. Venkateswarlu, Principal Scientist, CSIR-NAL Bangalore. The webinar touched upon aspects such as publication ethics, citation index, presentation techniques, H-Index, etc.

5-Day Virtual FDP on “Deep Learning and Neural Networks Using Python”

The School of C&IT conducted a 5-day Virtual FDP on “Deep Learning and Neural Networks Using Python” from 1st to 5th June 2020. The FDP was intended to bridge the skill gap and provide a practical experience in Deep learning using Python to faculty members.

Virtual FDP on “Software Applications in Civil Engineering”

The School of Civil Engineering had organized a virtual FDP on “Software Applications in Civil Engineering” from 24th to 26th June 2020. The FDP focused on Google Sketch up and introduced the participants to modelling terminology and concepts. The resource persons for the FDP were Mr. Manjunath Reddy Proprietor, SAI CADD, Bengaluru; Ms. Tejaswi S, Centre Head, EDUCADD, Bengaluru; Mr. Koushik K. A., Associate Executive Director – Structures Chetana Engineering Pvt Ltd., and Dr. Niranjana Hiremath Associate Professor, REVA University, Bengaluru.

SDP on “Star Certification on Python Programming”

A five day SDP on “Star Certification - Python Programming” was organized by the School of CSA from 29th April to 5th May 2020. The Resource Person was Dr. Bhushan Ashok Jadav, Professor, Thadomal Shahani Engineering College, Mumbai. The SDP was a comprehensive training program to upgrade students’ programming skills in Python as nowadays it is one of the preferred programming languages in the Corporate Domain. The training program provided a platform for the students to update right from the basics of writing and running Python scripts to more advanced features such as File Operations, Regular Expressions, working with binary data, and using the extensive functionality of Python modules.

Webinar on “Prominence of Electric Vehicle (EV) in Smart Grid”

On 25th May 2020, the School of Electrical and Electronics Engineering in association with IEEE Bangalore section, IEEE PES Bangalore Chapter & REVA University IEEE PES Student Branch Chapter conducted a webinar on “Prominence of Electric Vehicle (EV) in Smart Grid”. The lecture was carried out online on Cisco webex platform and delivered by Dr. Santoshkumar Hampannavar, Professor, School of Electrical and Electronics Engineering, REVA University. The basic objective of the session was to provide an introduction to electric vehicles and smart grids, challenges in integration of electric vehicles and smart grids, V2G concept and grid system frequency control.

Webinar on “Stress Management and Relaxation Techniques”

The Department of Psychology, School of Arts and Humanities, organized an experiential webinar on 22nd June 2020 on the topic “Stress Management and Relaxation Techniques.” Ms. Jaishree. K, Child and Rehabilitation Psychologist, Sand Grains Child Psychological Services, Hyderabad was the resource person for the webinar. During this time of global pandemic of COVID-19, people are faced with stressful situation. Ms. Jaishree. K discussed about the nature of stressors, need for an optimal level of stress to keep humans beings motivated and different coping strategies. In the experiential session, the participants could learn how to do power breathing exercises to relax in stressful situations. She also shed light on how our perceptions influence our stress levels and emphasized the need to reframe one’s thought process and thereby handle the stressful situations.

Webinar on “Medical Equipments and Medical Devices in Current Industry”

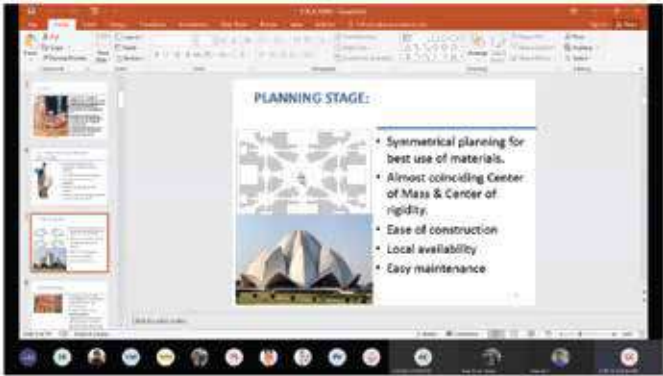
The School of Mechanical Engineering in association with Thermetics Engineering Solutions had organized a Webinar on “Medical Equipments and Medical Devices in Current Industry” on 13th June 2020. The resource person was Mr. Venkat Reddy.

Webinar on “Mathematical Modelling and its applications for prediction of BAY OF BENGAL Tropical Cyclones using NWP Model”

The Department of Mathematics, School of Applied Sciences, had organized a webinar on “Facts for publishing research journal and applications of partial differentiation” on 24th June 2020. The resource person for the webinar was Dr. K. Venkateswarlu, Principal Scientist, CSIR-NAL Bangalore. The webinar touched upon aspects such as publication ethics, citation index, presentation techniques, H-Index, etc.

Guest Lecture on Construction Management

The School of Architecture organized a guest lecture by Ar. Gaurav for 10th semester students on 4th May 2020. The session started with the introduction of various software used for the construction management and then dealt with MS Project. The details about the usage of the software, its interface and working were explained with a live project for better understanding. Students were able to appreciate the importance of Construction management in building industry, different software used, Project Scheduling in MS Project, interdependence of time and cost in project management.



Transcript

Search transcript

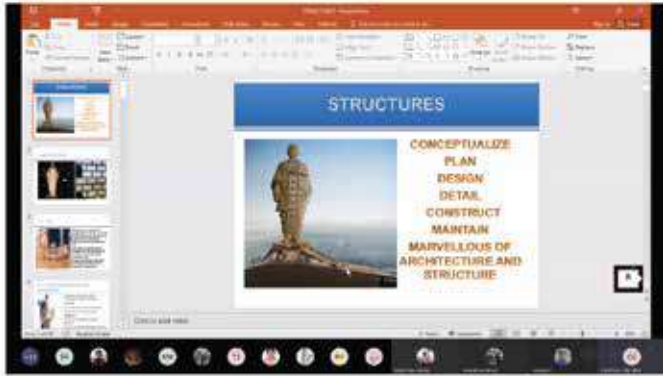
- 12:03 other time. Likewise, go for the symmetry and almost like
- 12:07 coinciding, this is called the center of mass and center
- 12:16 facility. Like can this understand what is mass? Mass is
- 12:14 nothing but your entire weight. Wait up the structure to that
- 12:18 structure that has to match with your rigidity in the science.
- 12:22 See if I've got some columns and beams

Details

Meeting in "SSBC IV"

Published on 12/05/2020 by Anup Kumar Prasad

Like · Comment · Share



Transcript

Search transcript

- 02:58 You are showing one marvelous
- 03:01 marvelous picture. Something
- 03:05 That's why, so unless you know
- 03:09 what is, Skeleton of that
- 03:13 You see the statue outside but
- 03:16 inside. Show We should have some knowledge.
- 03:21 You can order,
- 03:23 OK so this is how I.

Details

Meeting in "SSBC IV"

Published on 12/05/2020 by Anup Kumar Prasad

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2nd International Conference on “Advances in Computing and Information Technology”

The School of C&IT conducted its second international conference on 29th and 30th April 2020 on “Advances in Computing and Information Technology”. Around 500 papers were submitted by authors from various universities across the nation among which 290 papers were selected for presentation out of which 216 papers were published in a Scopus indexed journal and 74 papers were published in a Google scholar journal.

Participants were given in depth knowledge on various topics like Artificial intelligence, Robotics & automation, IOT-Concepts -- Performance Modelling and Applications -- a Perspective View, Neural Natural Language Generation. Highly reputed speakers like Dr. Prahlad Vadakkepat from National University Singapore, Dr. Shirshu Varma from IIIT Allahabad, Dr. Yaji Sripada from University of Aberdeen, Scotland addressed during the keynote sessions.

3-Day FDP on “Effective Usage of ICT Tools and E-content Development”

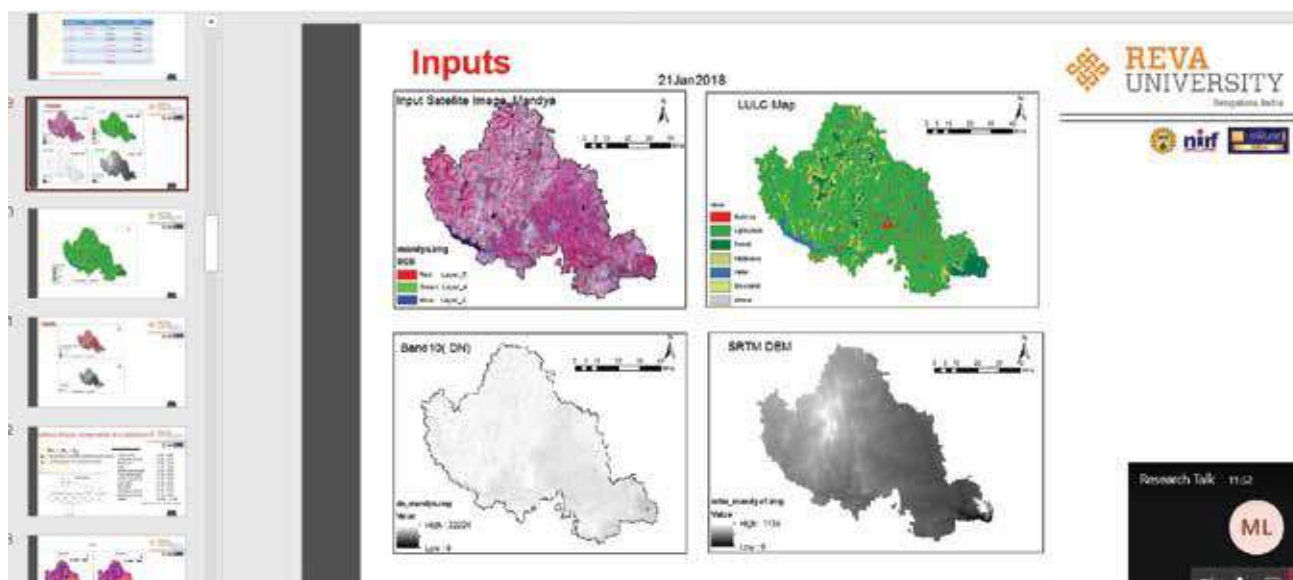
The School of Commerce and the School of Management Studies had organized a 3-day FDP on “Effective Usage of ICT Tools and E-content development” from 15th to 17th June 2020. The resource person was Mr. Nitesh Bhatia, who gave an overview on the different ICT Tools and developing high quality e-content to make teaching-learning process better. The resource person enlightened on the available online software and OERs through which the appropriate content for the e-content development could be extracted. He also highlighted the importance of OERs and software like Menti-meter, Presentation tube, Screen Casting and many others for effective engagement of students in teaching-learning process.

Webinar on Data Analytics

The School of CSA organized a webinar on Data Analytics on 29th of June 2020. The resource person was Mr. Suprit Tumkur, Big Data architect, Parrot analytics, Auckland, New Zealand. The session focused on how Data Analytics is used in many of the online media streaming services. He discussed about the importance of real-time analytics and the analysis of data usages by the consumers. Emphasis was provided on how the visualization of the real time customer behavior gives useful insights.

Research Talk on “METRIC based Evapotranspiration estimation utilizing satellite data”

The School of Electronics and Communication Engineering organized a research Talk on “METRIC based Evapotranspiration estimation utilizing satellite data” by Prof. Aryalekshmi B. N. The research talk was conducted online on Microsoft Teams platform for M.Tech DCN students. The session was interactive and students of school of ECE benefited in understanding the application of engineering concepts in satellite images for agricultural applications.



Webinar on “Switched Capacitor Multilevel Inverters: Topology Synthesis and Modulation”

The School of Electrical and Electronics Engineering organized a webinar on “Switched Capacitors Multilevel Inverters: Topology Synthesis and Modulation” on 27th May 2020. The lecture was delivered by Dr. Sandeep N, Assistant Professor, Department of Electrical Engineering, MNIT, Jaipur, India. The objectives of the session were to present an introduction to multilevel inverters and topologies, and Sensor less voltage balancing of FC.

Webinar on “Introduction to CFD with Practical Insights”

The School of Mechanical Engineering had organized a Webinar on “Introduction to CFD with Practical Insights” on 13th June 2020. Mr. Chakrapani Addaguduri, Operations Manager at ACRI, was the resource person. Computational fluid dynamics or CFD analysis is one of the key analysis methods used in engineering applications. The origins of CFD lies in the mankind's efforts to better understand the power of natural elements like wind, storms, floods, or sea waves.



Webinar on “Shock Waves in Materials”

The Department of Physics, School of Applied Sciences, organised a webinar on “Shock Waves in Materials” on 16th May 2020. The talk was delivered by Venkata Ramudu, DMRL, DRDO Scientist, Hyderabad. The session covered various techniques used for blast protection and armour protection using shock waves.

Guest Lecture on “Applications of Structural Systems & Building Construction”

The School of Architecture organized a guest lecture by Er. Sangeeta Chachadi on 12th May 2020 on “Applications of Structural System & Building Construction”. The session elaborated on the introduction of conceptualizing of plan, design, detailing, construction, maintenance, marvels of architecture and structure and facts in construction. She also emphasized on the need for the architect to learn structures. Through the lecture students were exposed to various topics like importance of soil, types of foundations, ground improvement techniques, foundation failures, loads and forces on structure, process of structural design, design stages, calculation of quantities of steel, cement and aggregates, structural design and drafting softwares.

Alumni Talk on “Technologies incorporated in today's IT Telecom Industry”

The School of Electronics and Communication of Engineering organized a webinar on “Technologies incorporated in today's IT Telecom Industry” on 25th May 2020. The resource person was Mr. Pradeep Kumar G N, Test Environment Lead, NTT DATA from London, United Kingdom. The webinar was on the current technology in the IT Telecom Industry. The resource person enlightened the attendees on DevOps deployment Methodology, Telecom Architecture, CRM Integration, Adapters & Interfaces and career path for the students.

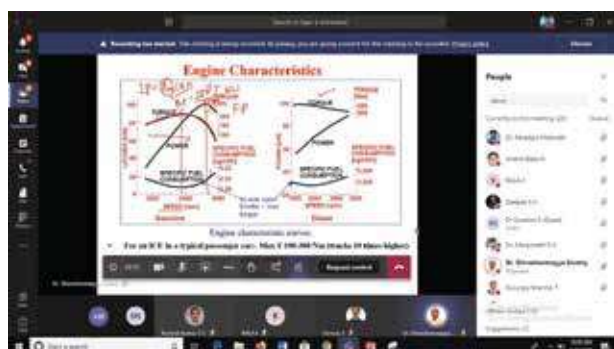


Webinar on “Research Issues in Development of Sensor Networks for Smart Grid”

The School of Electrical and Electronics Engineering organized a webinar on “Research Issues in Development of Sensor Networks for Smart Grid” on 15th June 2020. The lecture was delivered by Dr. Venkat Lakshmi Narayana, Associate Professor, SELECT, VIT Vellore. The objective of the session was to focus on Smart grid and Wireless sensor network.

7-Day Virtual FDP on "Vehicle Dynamics"

The School of Electrical and Electronics Engineering organized a webinar on "Switched Capacitors Multilevel Inverters: Topology Synthesis and Modulation" on 27th May 2020. The lecture was delivered by Dr. Sandeep N, Assistant Professor, Department of Electrical Engineering, MNIT, Jaipur, India. The objectives of the session were to present an introduction to multilevel inverters and topologies, and Sensor less voltage balancing of FC.



Webinar on "Quality Scientific Writing-Skills for Academicians"

The Department of Physics, School of Applied Sciences, organized a webinar on "Quality Scientific Writing-Skills for Academicians" on 25th May 2020. The resource person was Dr. W. Madhuri, Associate Professor, Centre for Crystal Growth, School of Advanced Sciences, Vellore Institute of Technology, Vellore. The session was a great learning experience for the final year M.Sc. students who are preparing their final year project reports and also for the research scholars which would help them to go-through the peer review process of the journals.

Talk on Earthing Practices in Electrical System

The School of EEE organized an expert talk on 19th June 2020 on "Earthing Practices in Electrical System" for the technical staff of the school. The expert training was delivered by Dr. Rajashekar P Mandi, Director, School of Electrical and Electronics Engineering. The lecture focused on earthing in residential areas, importance of earthing, difference between earthing and neutral, earthing in substation.

Webinar on "New Product Development"

The School of Mechanical Engineering in association with SIS Pvt Ltd. organized a webinar on "New Product Development" on 20th June 2020. The resource person was Mr. P. S. Satish, Director SIS Pvt Ltd. New Product Development (NPD) is a comprehensive set of multi-disciplinary processes that transform a market opportunity into a marketable new product to satisfy customer requirements.

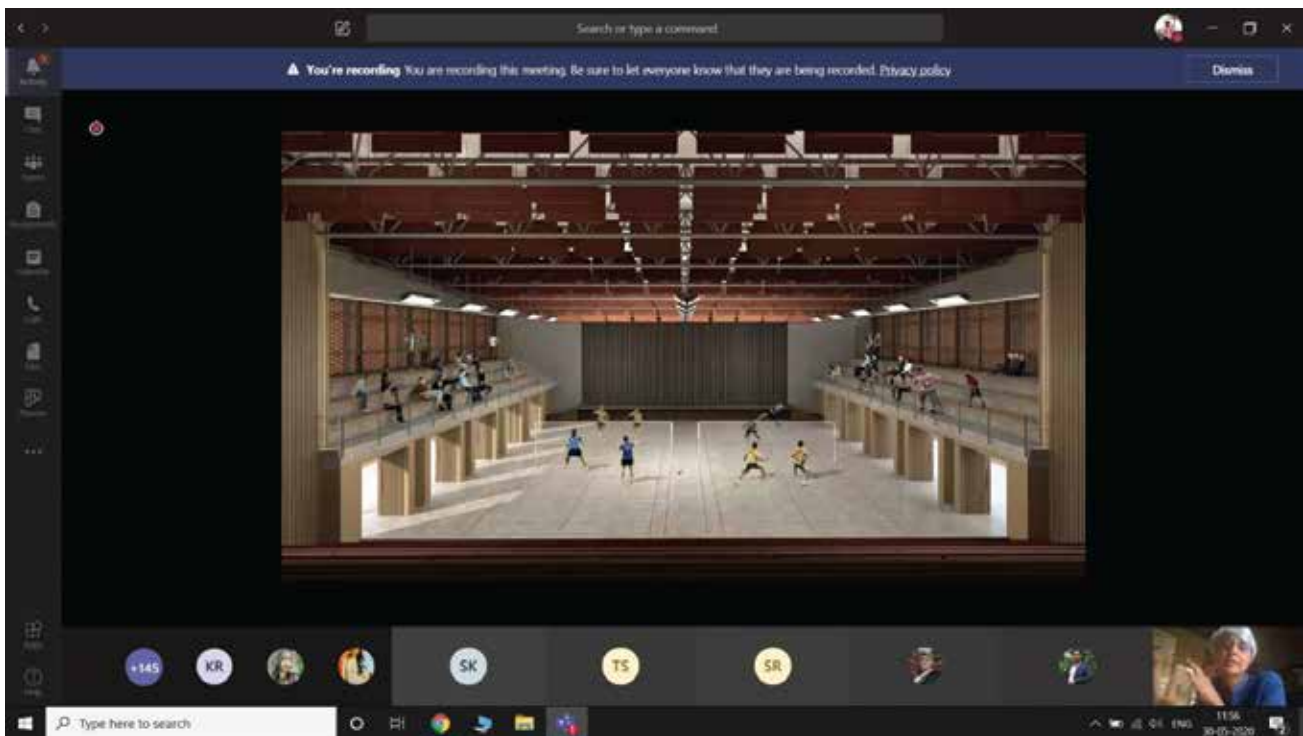
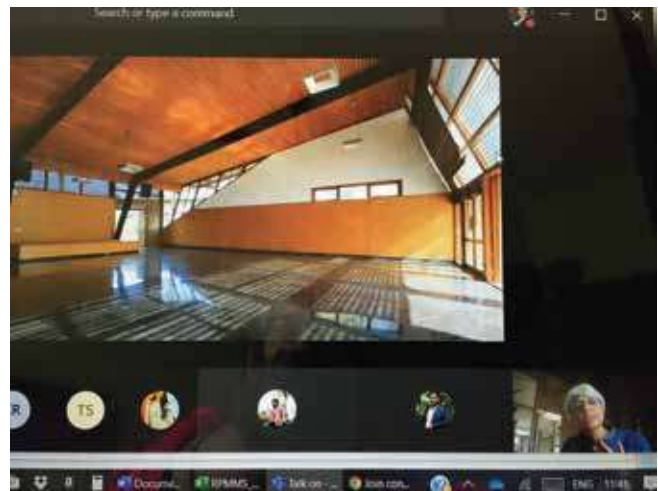


Webinar on "Future of Jobs and Economy: Post Covid-19"

The Department of Chemistry, School of Applied Sciences, under the aegis of the Nature Club conducted a webinar on "Future of Jobs and Economy: Post Covid-19" on 6th June 2020. C. N. Murthy, Charter President of Vidyananyapura Rotary club, Bengaluru was the resource person. The topics discussed in the session included impact of Covid-19 on personal, social and professional fronts. Changes in habits and lifestyle to be followed during lock down were discussed.

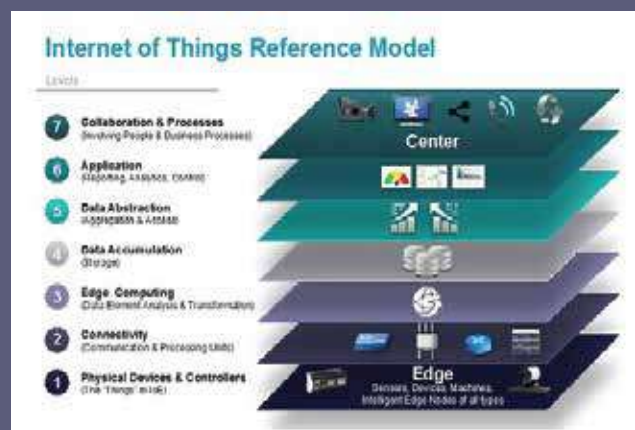
Guest Lecture on “Thinking the Transformation”

The School of architecture marked the end of the even semester 2019-20 on 30th May 2020, with a webinar by Ar. Dimple Mittal, partner and director of MayaPraxis who delivered a talk on “Thinking the Transformation”. Architect Dimple opened her talk by touching upon the evolution of mankind and stressed upon the disconnect that happened between Nature and Humans right from the time the agrarian society came into being. She then moved on to the theme of transformation that must happen in a larger context, beyond the architecture of the built envelope. The talk then focused on the sensitive, sustainable approach adopted in the projects done by the firm MayaPraxis, the design process from conception to realization was explained with example of her live projects.



Webinar on “Internet of Things Security”

The School of ECE had organized a webinar on “IoT Security” on 30th May 2020. The resource person was Mr. Manoj Kashyap R from M/s. Ethicalbyte Pvt. Ltd. He is an IoT specialist. The webinar focused on IoT Architectural layers, Case Studies of few IoT enabled devices, such as, Syska LED Bulbs, IoT enabled cars, and so on.

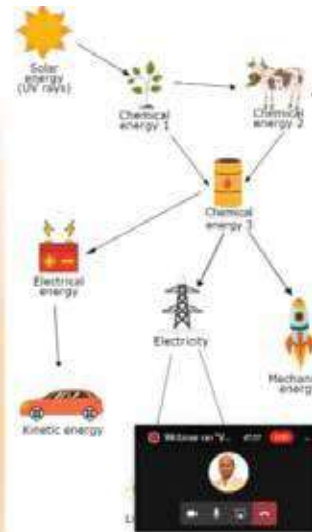


Webinar on “Vastu is a Science or Astrology”

The School of Mechanical Engineering in association with Deekshit Wellness Center had organized a webinar on “Vastu is a Science or Astrology” on 24th June 2020. The resource person was Mr. Acharya Shekar Deekshit. The talk focused on various aspects of ‘Vastu’ from the perspective of modern science.

LAW OF CONSERVATION OF ENERGY

- First Law of Conservation of energy states that energy can never be created or destroyed, but it can be transformed from one type to another form
- Adding or removing energy changes the forms of matter by changing the molecule\atomic structure.
- Different shapes and materials of the substance are some of the main factors causing changes.



SCIENCE BEHIND VAASTU

- Understanding the types of energies surrounding us, our living space and geographical location and how energies move, Architecting\Designing the buildings, airports, ports, railway stations, microwave towers, machineries, vehicles, water dams, temples, cities etc. to enhance our life and building life is the **Vaastu Science**.
- **Vaastu is a science of managing** (removing or adding energy) different type of energies present\surrounded in any given geographic location with or without any building (dwelling units) or structure or any shapes of geometry where any living beings live in order to obtain good health and long life.



VAASTU TIPS FOR HOME | VAASTU HOUSE, INDIAN HOUSE PLANS, VAASTU SHASTRA



Webinar on “Symmetry and Group Theory for CSIR/UGC/NET/SLET”

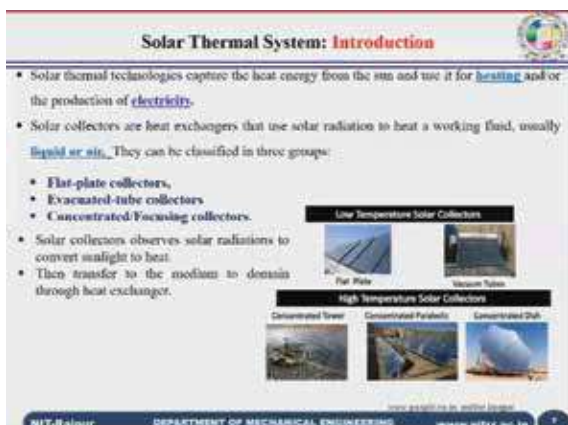
The Department of Chemistry, School of Applied Sciences, organized a webinar on “Symmetry and Group Theory for CSIR/UGC/NET/SLET” on 21st June 2020. The resource person was Dr. Venkatesha M A, Postdoctoral fellow NCBS Bangalore, Founder and instructor of CSIR/ NET/ SET/GATE. The session gave a deep insight to symmetry and group theory, elements of symmetry and symbols, two fold and n-fold axis rotation, mirror planes and so on.

Skill Development Program

From 18th April to 10th May 2020, the School of ECE had organized a 8-day Online Skill Development Program through MS Teams for up-skilling the students of ECE II semester in the areas of Smart Embedded System Design using Arduino and Android App Development and Desktop Software Development for IoT Applications using SQL and Cloud DB. The program was conducted by industrial experts from M/S. Indian Techkeys, Bangalore. Around 360 students of ECE II Semester took active part in the online skill development training.

5-Day Virtual FDP on “Solar Energy-The Future is Bright”

The School of Mechanical Engineering in association with Solar Energy Society of India (SESI) organized a 5-day FDP on “Solar Energy - The Future is Bright” from 25th June to 29th June 2020 for faculty members, industry personal and members of solar energy society. Around 210 participants attended the FDP. The FDP mainly focused to provide the data on renewable energy and challenges faced in its implementation.



PV MODULES

1. Batteries are used for off grid or requires a backup in the case of electrical failure
2. Various PV financial models are using now which are Net metering, remote metering feed in tariffs etc.,



Webinar on “Career Opportunities in Government Sector”

The Department of Chemistry, School of Applied Sciences, organized a webinar on “Career opportunities in Government Sector” for UG and PG students on 5th July 2020. The resource person was Mr. Gulab Singh, Chemical and Metallurgical Superintendent, Rail Wheel Factory, Bangalore. Mr. Gulab Singh is a mentor and trainer for all competitive exams related to Government sector. The resource person gave a broad insight of techniques and methods to solve the questions in competitive exams.

Research Talk

The School of Electronics and Communication Engineering organized a research talk on “A Novel Complementary Slotted Split Ring Resonator Loaded Truncated Arc Patch Antenna with Enhanced Performance” on 30th June 2020. The resource person was Mr. M. Shailesh Rao, research scholar, REVA University.

Webinar on “Social Entrepreneurship-Need of the hour during COVID-19”

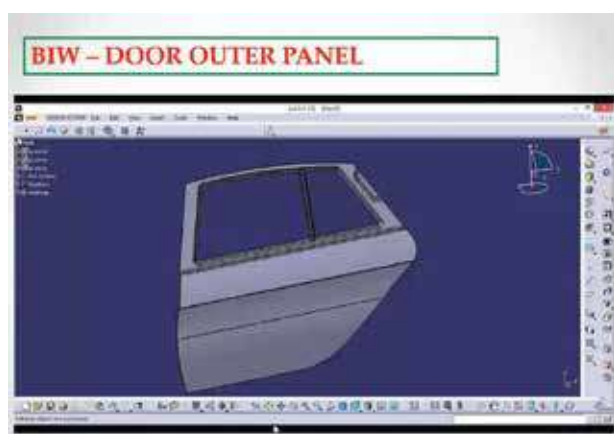
The School of Mechanical Engineering organized a webinar on “Social Entrepreneurship-Need of the hour during COVID-19” on 25th June 2020. The resource persons were Mr. Venkatesh Murthy and Mr. Rajesh from Youth for Seva. Social entrepreneurship is an approach by individuals, groups, start-up companies or entrepreneurs, in which they develop, fund and implement solutions to social, cultural or environmental issues. The popularity of social entrepreneurship has grown even further in light of the ongoing pandemic, which has threatened the livelihoods of half of the world’s workforce and existence of some businesses.

Webinar on “Forensic Science in Crime Investigation”

The Department of Biotechnology, School of Applied Sciences, had organized a webinar on “Forensic Science in Crime Investigation” on 29th May 2020. The resource person for the webinar was Mr. Phaneendar. B. N, Court Commissioned Legal Expert, Managing Director, Clue4evidence Forensic Labs, Bengaluru. The webinar highlighted the amalgamation of sciences in the investigation of the criminal offenses like physics, biology, chemistry, toxicology, anthropology, dermatoglyphics, entomology, ballistics and digital sciences. Brief insight was given on the utilization of the technology in the different fields for the analysis of the evidence from crime scene.

Webinar on “Robotic Simulation for BIW Welding”

The School of Mechanical Engineering had organized a Webinar on “Robotic Simulation for BIW Welding” on 28th June 2020. Mr. Ashok S. Ammanagi, Project Manager (BIW Robotic Simulation) Onward Technology Ltd. (U.K. & India) was the resource person. BIW is a stage in automotive design and manufacturing. BIW refers to the body shell design of an automotive product such as cars.



Webinar on “Nuclear Energy: Myth v/s Reality”

The School of Mechanical Engineering organized a Webinar on “Nuclear Energy: Myth v/s Reality” on 29th June 2020. The resource person was Mr. Rakesh Tiwary, Scientific Officer-F, NPCIL, Mumbai. The main focus of this webinar was to highlight the basics of nuclear energy, Indian Atomic Energy Program, safety in nuclear power plant, and the impact of radiation from NPP on the public.

Webinar on “Research Tools”

The School of ECE organized a webinar on “Research Tools” on 30th June 2020. The resource person was Dr. Manish Sharma, Professor, Chitkara University, Punjab. The webinar focused on End Note, a commercial reference management software package, used to manage bibliographies and references when writing essays and articles. It is produced by Clarivate Analytics.



WEBINAR ON RESEARCH TOOLS

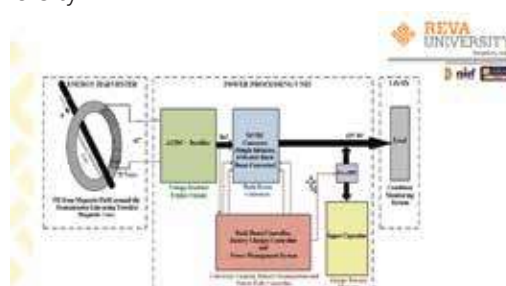
Dr. Manish Sharma
PROFESSOR RESEARCH
Chitkara University Research &
Innovation Network
Chitkara University, Punjab, India

Orientation Program on “Clinical Trial Management”

The Department of Biotechnology, School of Applied Sciences, gave an opportunity to students of M.Sc. Biotechnology to interact with the instructors of BCRI (Bangalore Clinical Research Institute) on 29th April 2020. The main speaker for the day was Padmapriya Roa, Tech Lead from IQVIA. The speaker explained the importance of clinical trials and the different phases involved during the trials. She gave a clear picture of data management procedures and ways to rectify errors done while entering the data.

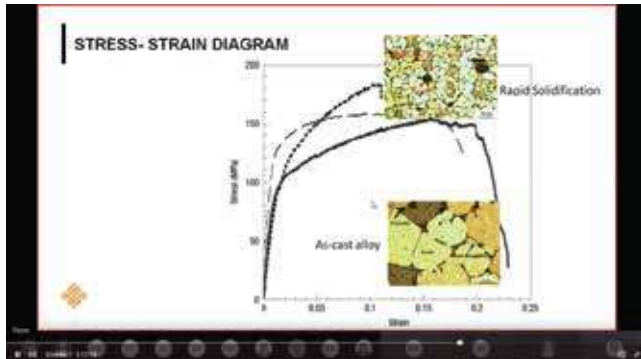
Research talk on “Magnetic field harvesting system for monitoring devices in smart grids”

The School of Electronics and Communication Engineering organized a research talk on “Magnetic field harvesting system for monitoring devices in smart grids” on 26th June 2020. The resource person was Mrs. Pavana H, research scholar, REVA University.



Webinar on “Metallic Materials Structure Property Correlations”

The School of Mechanical Engineering organized a webinar on “Metallic Materials Structure Property Correlations” on 29th June 2020. The resource person was Dr. S. Devaraj, Professor and R&D Co-ordinator-School of Mechanical Engineering, REVA University. The main focus of the webinar was to study material processing methods, characterization techniques, and strengthening mechanisms.

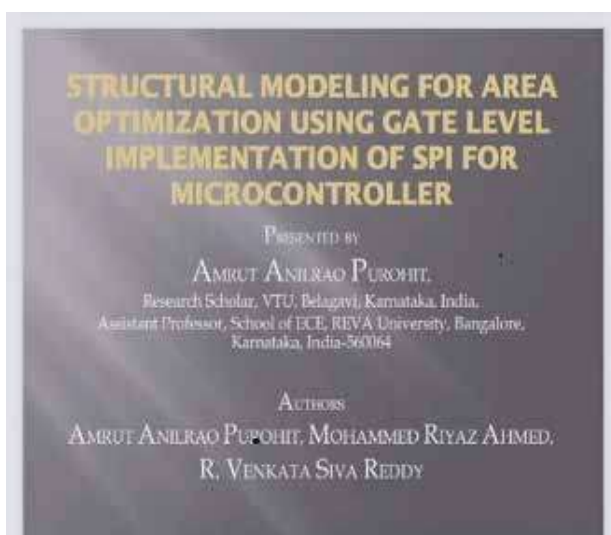


Webinar on “Ultimate Truth of Life - Finding Happiness”

The School of Electronics and Communication Engineering organized a Webinar on “Ultimate Truth of Life - Finding Happiness” on 26th June 2020. The resource person was Ms. Devi D., an 2012 alumna of the School of ECE. Along with her technical skills, Ms. Devi she is also a creative writer, and an avid public speaker at Toastmasters International.

Technical Talk on “Structural Modelling for Area Optimization using Gate Level Implementation of SPI for Microcontroller”

The School of ECE had organized a technical talk on “Structural Modelling for Area Optimization using Gate Level Implementation of SPI for Microcontroller” on 29th May 2020. The resource person was Mr. Amrut Anilrao Purohit, Assistant Professor, School of Electronics and Communication Engineering.



1st International Conference on “Recent Trends in Electronics and Communication Engineering”

The School of ECE organized its First International Conference on “Recent Trends in Electronics and Communication Engineering” on 11th and 12th June 2020.

The knowledge of the state of art techniques in the fields was discussed by experts at IC RTECE 2020 which provided a professional and useful opportunity for scholars to extend their knowledge of various innovative and trending methodologies. Many of the industry professionals and university professors participated in the conference and shared their knowledge and experience.

Webinar on “Introduction to AI Frameworks”

The School of ECE had organized a webinar on “Introduction to AI frameworks” on 27th May 2020. The resource person of the webinar was Dr. Ramaprasad, Professor in Electronics Engineering, Manipal University, and Dubai. The focus of the lecture was on various applications of AI, AI-ML-DL-CNN, well known AI frameworks, and so on.



Programmes Offered by REVA University

Undergraduate Programmes

• B. Tech.

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

• B. Arch.

• B.A. - LL.B. (Hons.)

• B.B.A. - LL.B. (Hons.)

• B.B.A.

Industry Integrated | Honours
Entrepreneurship

• B.Com.

Industry Integrated | Honours

• B.C.A.

• B.Sc.

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

• B.A.

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

Research Programmes

• Ph.D.

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

Postgraduate Programmes

• M. Tech.

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

• M.B.A.

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

• M.C.A • M.Com • LL.M.

• MS in Computer Science

• M.Sc.

Biochemistry | Biotechnology | Chemistry
Mathematics | Physics | Psychology

• M.A.

English | Journalism & Communication

• MPA

Bharatanatyam | Kuchipudi | Kathak
Mohiniyattam | Odissi

Diploma / PG Diploma Programmes

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



News Letter

July - September 2020



REVA
UNIVERSITY

Bengaluru, India

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



VOLUME
03

A QUARTERLY
NEWS BULLETIN
OF REVA UNIVERSITY

NEWSLETTER

INSIGHT

JULY - SEPTEMBER 2020

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From the Chief Editor's Desk

"Life is either a daring adventure or nothing at all."

– Hellen Keller



Those who dare to dream and toil towards achieving those dreams amidst adversities emerge victorious. The pandemic has certainly challenged our preconceived notion of survival. However, it has also made us come together in demonstrating unwavering human spirit. We have learnt to look at life through the lens of 'new normal'. Hence, it is imperative to advance towards the emerging new world with a newer perspective. And who else can be a harbinger of change if not the educators!

We at REVA University, have always focused on thought-steering a new way of thinking that can enrich lives. Our beloved Chancellor, Dr. P. Shyama Raju's efforts in this regard are worthy of appreciation. His recently released book *Reimagining Education @ REVA* is in every sense a thought-provoking work. The book reflects the concern and untiring efforts of the university in reaching out to its students and society amidst the obstacles of pandemic. It also documents university's steady functioning during the lockdown and exhibits its spirit in completing all the academic events as planned. The book records the readiness of the university to operate post lockdown, its plans and strategies of functioning in a 'new normal' scenario. *Reimagining Education @ REVA* mirrors the uncompromising, untiring work undertaken at REVA in fulfilling its vision of "becoming 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".

Chancellor's book reverberates the significance of mental health in the 'new normal' world. Its extensive focus on the process and patterns of mentoring is a dossier in itself about the role of educators in the mental and physical well-being of their students. The 'Insightful mentoring' approach adopted by our university has proved useful in promoting overall well-being of our students. The virtual celebration of 'Independence Day', 'Engineer's Day', 'Convocation' are examples of our determination towards endurance in the face of adversity.

Though the days of pandemic were alarming in many ways, the virus could not cage the productive output of REVA University. As, our Chancellor often emphasises 'our competition is within ourselves, for our betterment'. We have emerged, evolved and have outdone ourselves during these challenging times because we dared to dream and took the risk to achieve it.

Once again, with great hope and determination we open the gates of our university for young learners keeping in mind the government directives and special care. I wish the best for all our young learners.

Dr. K. Mallikharjuna Babu
Vice-Chancellor, REVA University



ONE
ASSOCIATION
FOR MANY
GREAT
CAREERS



Our Vision

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

Our Mission

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

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Dr. P. Shyama Raju
Chancellor

Chief Editor :

Dr. K. Mallikharjuna Babu
Vice-Chancellor

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Sudeshna Das Assistant Professor, School of Arts & Humanities

Reimagining Education @ REVA

The Honourable Chancellor of REVA University, Dr. P. Shyama Raju's second book, *Reimagining Education @ REVA* was released at a very appropriate time during the pandemic on 10th August 2020. The book was released by Shri K.R. Ramesh Kumar, former Speaker, Karnataka Legislative Assembly. Speaking on the occasion, the Chancellor said that the objective behind writing and publishing this book was to ensure that there is a guideline in place as a part of the university's post-COVID readiness to function and that could be a reference point for all other universities. The book traverses through the last few months, chronicling each stage of the university during these difficult times, in the form of captured images, anecdotes, student testimonials and also detailed notes for a deeper understanding of the various processes in the campus.





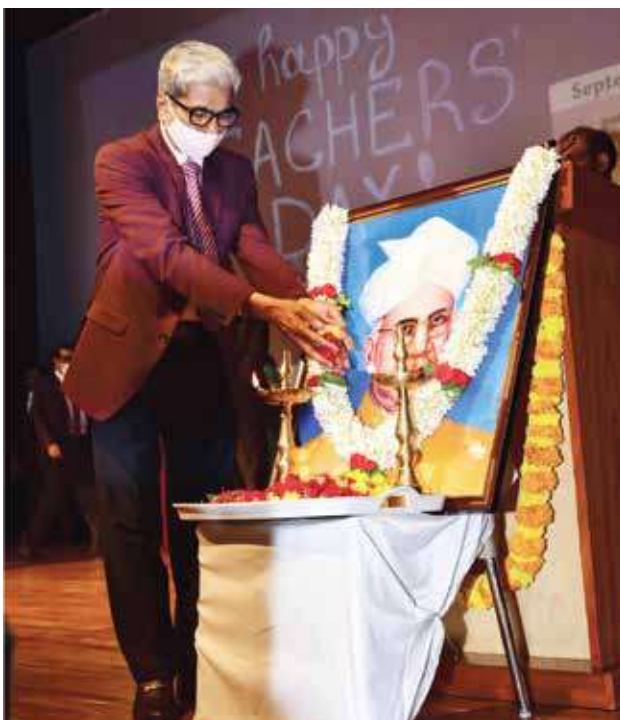
Independence Day Celebration

REVA University organized the first ever virtual Independence Day program on the 15th August 2020. The theme 'Aatmanirbhar Bharat' was the prime focus of the celebration. The Chancellor of the University, Dr. P. Shyama Raju, hoisted the tri-colour flag. He then went on to announce how REVA University has come forward to partner with the Government of Karnataka and adopt ten schools which would be taken as a University Social Responsibility activity. The School of Performing Arts and Indic Studies, REVA University, launched the official song for 'Aatmanirbhar Bharat', for the 74th Independence Day celebrations.



Teachers' Day Celebration

REVA University celebrated its first ever virtual Teachers' Day function on 5th September 2020. This year, being the Crystal year of REVA group of institutions, was celebrated in a befitting manner. The faculty and students of the School of Performing Arts and Indic Studies, presented a rendition of the Guru Ashtakam composed by the venerated Adi Sankaracharya. The piece spoke about the significance of the Guru in one's life. Without the guidance of the Guru, who is the embodiment of divinity, all the wealth, fame, financial, academic, intellectual and professional success are of no use in one's life. The Teachers' Day program highlighted the teachings of several great gurus and paid obeisance to the great teacher, Dr. Sarvepalli Radhakrishnan.



Engineers' Day Celebration

REVA University virtually celebrated the 53rd Engineers' Day in a befitting manner on 15th September 2020. The programme had a depiction of Sir Visveshvaraya's life achievements through a dance performance by the School of Performing Arts and Indic Studies. Students and alumni joined the function virtually.



Placement News

TCS, L&T Infotech, Capgemini and Hewlett Packard Enterprise had conducted a virtual Placement Officers' meet. The meet unveiled hiring plan and the schedule to go about in pandemic times so that recruitments can take place. Industry veterans gave a convex spectrum of virtual hiring process and the areas of concern. It was explained that the virtual hiring process would involve online test through an assessment portal, technical interview for the selected candidates, managerial interview, HR interview and the final onboarding process.

Between July and September, 250 students from various programs have been selected by companies like DXC Technology, Birlasoft, L&T Infotech, HCL, Eurofins IT Solutions, Endurance Technologies, Hexaware Technologies and Jaro Education.

4th International Web Conference on "Advanced Research in Civil Engineering"

The School of Civil Engineering organized a two-day International Web Conference on "Advanced Research in Civil Engineering" (ICARCE-2020) on 10th and 11th July 2020. The main objective of the conference was to provide a platform to young researchers and engineers, academicians and PG students, to present their research findings and share ideas in various fields of Civil Engineering. About 140 delegates attended the conference through Microsoft Teams platform. The chief guest was Dr. Dhruva Kumar from City of Glasgow College, UK, and the Guest of Honor was Dr. Stuart Caffrey from City of Glasgow College, UK. Keynote addresses were delivered by prominent experts in the field, such as, Dr. Radhakrishna, Professor, RVCE; Dr. Seshadri Sekhar Tirumala, Professor and Dean, NICMAR, Dr. Voggu Srinivas, Senior Scientist, CSIR-SERC, Chennai, and others.

Live Broadcast Lecture

The School of Architecture participated in the Live Broadcast Lecture by Ar. Yasmeen Lari on the topic 'SENSE N SENSIBILITY – Lowering the Carbon footprint: Humanistic Architecture for Post-COVID-19 world'. The event was organized by ACEDGE, an ETHOS of learning on 4th July 2020 on Zoom platform. The lecture emphasized on lowering the carbon-foot print and passion and commitment towards environment. Ar. Lari insisted on practicing architecture based on context, and working more towards rural and sub-urban architecture specifically for South-Asian countries.

Workshop on Theatrical Skills

The School of Arts & Humanities organised a workshop on theatrical skills, titled "Theatre for Social Change" on 28th August 2020 through Microsoft Teams. The resource person for the event was Ms. Dipjyoti Gogoi, Independent Folklore Consultant with UNICEF and Co-ordinator of Sur Samalaya Resource Centre for Arts. The resource person spoke about theatre as a communication model and as a pedagogy for social change. The session began with theatre games to act as an ice breaker and helped students gain an insight into the work done by UNICEF towards community building in several regions of Assam. Ms. Gogoi introduced the basics of Puppet theatre as an easy and accessible method of reaching out to adolescents.

Faculty Development Programme

The School of C&IT had organized a Five-Day Virtual FDP on "Robotic Process Automation" from 20th July to 24th July 2020 for the benefit of students and faculty members. Robotic Process Automation is the technology that allows anyone today to configure computer software, or a "robot" to emulate and integrate the actions of a human interacting within digital systems to execute a business process.

Independence Day Activities

TCS, L&T Infotech, Capgemini and Hewlett Packard Enterprise had conducted a virtual Placement Officers' meet. The meet unveiled hiring plan and the schedule to go about in pandemic times so that recruitments can take place. Industry veterans gave a convex spectrum of virtual hiring process and the areas of concern. It was explained that the virtual hiring process would involve online test through an assessment portal, technical interview for the selected candidates, managerial interview, HR interview and the final onboarding process. Between July and September, 250 students from various programs have been selected by companies like DXC Technology, Birlasoft, L&T Infotech, HCL, Eurofins IT Solutions, Endurance Technologies, Hexaware Technologies and Jaro Education.

Hackathon

The School of CSA had organized an online Hackathon from 8th to 31st July 2020. All the Students from BCA, MCA, BS and MS participated in the Hackathon. The prime objective of conducting the Hackathon was to replace the banned Chinese apps, and also to develop the projects that would help combat COVID-19. To name a few problem statements in this regard were Coronavirus Guide and Tracing (CGAT), Face Mask Detection using Artificial Intelligence, System for Tracking health, location of quarantined people and Alarm for maintaining social distancing. A few teams were qualified for the grand finale after a vigorous evaluation. The first three best projects were awarded with cash prizes.

Webinar on "Secrets of Becoming a Successful PR Professional"

The School of Arts and Humanities organized a webinar on 27th August 2020 on "Secrets of Becoming a Successful Publics Relations Professional and Debunking Publics Relations Myths". The resource person was Ms. Reenakshi Uniyal Soni, Independent Public Relations Practitioner. She explained about psychological, educational and behavioural qualities required to become a PR professional. She stressed upon updating the knowledge of current affairs which would help to understand the position of the industries.

Webinar on "Access to Information in a Global Village"

The School of Legal Studies conducted a webinar on "Access to Information in a Global Village" on 26th September 2020. The world has shrunk into a global village, thanks to the exponential growth and accessibility to internet services. The information gets dispersed within seconds all around the globe. There is a priority-driven approach by all news forums to cover the pandemic. Their role in the community has become of prime importance now. During such uncertain times, we see news reporters and correspondents braving the virus to report new developments, figures of the infected, guidelines, and rules passed by the government. They are also among the frontline workers. The resource persons for the webinar were Hon. Ms. Justice Pratibha M. Singh (Judge, High Court of Delhi), Dr. Rama Iyer (Advocate, High Court of Karnataka), Mr. Madhavan Narayanan (Private Consultant) and Dr. Aasita Bali (Department of Journalism & Communication, Christ University).

Webinar Series 2020 – Leading and Managing Through Times of Change

The School of Management Studies conducted a Webinar Series from 28th July to 1st August 2020. The webinar series emphasized on bridging the gap between what is expected from the industry and what needs to be achieved by students during the postgraduate program. The guest speakers were Prof. Syed Hasan Jafar, Deputy Research Head, Woxen University; Dr. Kota Neela Mani Kanta; Dr Samala Nagraj, Assistant Professor - Marketing Analytics, Woxen University; Dr Murthy J, Associate Professor, Sree Vidhyanikethan Institute of Management, S V University; and Mr. Jayesh K P, Chief HR, Continental Research Center, Bangalore Unit.

Webinar on "Drought Monitoring and Sustainable Construction"

The Parisara Club, School of Civil Engineering, REVA University, organized a webinar on "Drought Monitoring and Sustainable Construction" on 24th July 2020 through MS Teams. The first session was focused on using soil moisture for drought monitoring in a warming world while the second session focused on maps.

Webinar on Rhythm and Rasa

The well-known Bharatanatyam Guru Kiran Subramanyam, particularly famous for his almost magical nattuvangam and aesthetic choreographic skills conducted a webinar titled “Rhythm and Rasa” on the 3rd of July for the students of School of Performing Arts and Indic Studies. The webinar included the understanding of rhythm (taala and laya) and the different ways of expressing rhythm to establish the desired Rasa. He explained the important concepts of music such as the Sapta talas, Gathi, Nadai and Jathi. He also gave examples of how different system of rhythm is used across the various Indian classical dance forms. The presentation also featured some power-packed demonstrations by his students.

Webinar on “Women and Law”

The School of Legal Studies had organized a webinar on “Women and Law”. In the last few months, an exponential rise has been reported in the cases of domestic and sexual violence against women. This has been a worrying trend which has garnered much attention globally. Many government and support agencies have formulated new practices, rules and regulations to assist the women in need. The safety of women has become more important than ever before. The panellists were Hon. Dr. Justice H.B. Prabhakara Sastry; Ms. Lalitha Kumaramangalam, Director, India Foundation; Ms. Sumitra Acharya Advocate; Dr. Bhavna Batra, Vice President, Amity Law Foundation, Amity University and the moderator was Dr. Rama Iyer, High Court of Karnataka.

Webinar on “Deep Learning for Natural Language Processing Tasks”

REVA University for Academic Excellence (RACE) hosted a webinar as part of the webinar series organized to celebrate the launch of M. Tech/MS/ PGD in Artificial Intelligence program. On Friday 10th July 2020, Pradeepta Mishra, Head of AI-ML at L&T (Lymbyc), and Mentor and Board of Studies Member of RACE presented a webinar on ‘Deep Learning for Natural Language Processing Tasks’. The insightful discussion helped the participants to understand a range of use cases where deep learning models can be applied to solve NLP tasks. The webinar also shared knowledge on emerging landscape of tools, techniques, processes involving NLP, and its immense applications and possibilities.

Awareness Program on “Women Safety and Mental Health”

The Women Empowerment Club, School of Civil Engineering, REVA University, organized a “Two-Day Awareness Program on Women Safety and Mental Health” in association with “Rotaract Club of Bangalore, Seshadripuram”, for the women faculty and girl students on 22nd and 23rd July, 2020 through MS Teams. The talk focused on bringing awareness on women health and safety, and to educate women faculty and girl students on positive mental health. The speakers were Mrs. Meenakshi Giridhar, Treasurer Trustee, Programme Director, Durga India, and Dr. Shobha G, Counselor and Nutritionist.

Webinar on “S&P BSE SENSEX Computation Methodology”

The School of Commerce and the School of Management Studies conducted a webinar on “S&P BSE SENSEX Computation Methodology” on 28th August 2020. The webinar was conducted by Dr. J. Murthy who has wide experience in teaching Management courses, Financial Derivatives, Investment Management, Financial Management and International Finance etc.

Guru Poornima Webinar

On the auspicious occasion of Guru Poornima, Dr. Vinay P Acharya, Assistant Professor at the Department of Vedanta, Samskrit University, addressed the students and staff members of the School of Performing Arts and Indic Studies. He is a prolific writer and noted scholar in the field of Vedanta and Sanskrit Literature. Apart from being a deeply learned and accomplished persona, he is also a trained musician and poet. He spoke to all about the wonderful Guru-Shishya parampara of India right from ancient times, and how it is reflected in the Natya Shastra as well.

Webinar on “Learning Disability”

The School of Arts and Humanities organized the webinar on “Learning Disability: Conceptualization, Assessment, Remediation and Intervention” on 18th August 2020. The resource person Dr. Anupama V, a well-known Psychologist and Assistant Professor, Department of Psychology, Acharya Institute of Graduate Studies, Bangalore, delivered the talk. The talk focused on basics and specific terms used in the study of learning disabilities, different concepts of learning disability, specific causes of learning disabilities, characteristics of learning disabilities, signs and symptoms of learning disabilities, specific learning disabilities and its forms, assessment procedures of learning disabilities.

Webinar on “Analytics in BFSI Applications, Use Cases and Careers”

On 13th August 2020, REVA Academy for Corporate Excellence (RACE) conducted a webinar on the topic ‘Analytics in BFSI Applications, Use Cases and Careers’. The webinar was presented by the industry stalwart in the analytics domain, Ratnakar Pandey, Lead- AI and ML for Customer Service in Amazon and Mentor of AI and Business Analytics Programs at RACE.

The webinar highlighted the exciting opportunities available in Machine Learning and Artificial Intelligence applications in Banking and Financial Services Industry (BFSI). A wide range of customer-lifecycle analytics use cases in BFSI ranging from Credit scoring, ML models in Prospecting, Risk modelling, Building Recommendation Engines, Fraud Analytics, Churn Prediction, etc., had been discussed.

Virtual Idea Pooling Contest

Entrepreneurship Club of the School of Management Studies had organized a ‘Virtual Idea Pooling Contest’ on 11th September 2020 through which an opportunity was created for all the UG and PG students to present their innovative business ideas. The event was conducted virtually on MS Teams in order to maintain social distancing norms during the COVID-19 pandemic. Students presented their ideas in front of the panel of judges. Many of the ideas were very creative, society oriented and much relevant to the current scenario.

Guest Talk on “Building Resilience during Uncertain Times”

Ms. Parmeet Kaur, psychologist and psychotherapist, delivered a guest talk on 19th September 2020 to M.Com. students on “Building Resilience during Uncertain Times”. She started her discussion with PERMA Model, where P stands for Positive emotions, E for Engagement, R for Relationships, M for Meaning and A for Achievement. She also shared “thought challenge worksheet” and explained its usage and outcomes. She highlighted a few exercises to cope up with anxiety and stress. Mindfulness activity – Breathe in and Breathe out exercise; Sensory exercise – bringing the mind to present condition; Imagination – playing the piano in the mind were conducted to help students cope with stress and anxiety issues.

Genesis Immersion Program

The School of CSA conducted an Immersion Program titled ‘Genesis’, which was an endeavor to introduce to the first-year students to the flavor of basics of coding, have a sneak peek into the applications of recent technologies and also to hone their soft skills and reinvent their persona. The program was conducted in two slots - from 23rd to 31st July 2020, for undergraduate students and from 24th July to 3rd August, for postgraduate students. The weeklong program included sessions on various concepts, such as software development tools and IDEs, Machine Learning, Big Data and Cloud Computing, Data Analytics, etc.

Webinar on “Fast Track Your Career in AI”

Dr. J. B. Simha, Chief Mentor of Business Analytics and AI programs at RACE, and CTO of ABIBA Systems presented a webinar on ‘Fast Track Your Career in AI’ hosted by REVA Academy for Corporate Excellence on 20th August 2020. Dr. J. B. Simha discussed in detail about current skill requirements in the industry, how to make a career transition into managerial roles with AI/ML skills, how to become techno-functional AI/ML leaders, and how to make data-driven decision-making during the webinar. The participants of the webinar received a proper guidance regarding the new-age skills like AI and ML from the industry thought leader.

Guest Lecture on "Dealing with Emotional Distress"

The School of Arts and Humanities organized a guest lecture on "Dealing with Emotional Distress: A Life Skill Approach" on 25th September 2020. The resource person was Dr. Hita C, Faculty, Department of Studies in Psychology, University of Mysore, Mysuru. She highlighted the different concepts related to emotions, specific causes of emotional distress, characteristics, signs and symptoms of emotional distress, the importance of treating emotional distress through life skills training to maintain mental health. She spoke about different procedures which can be used as assessment tools to measure emotional distress and gave a broad outline about life skills training for treating emotional distress.

Heritage Stories

The School of Architecture organized a 3-day online training program focused on Karnataka's architectural heritage titled "Heritage Stories" from 23rd to 25th July 2020. The program was curated as a series of six lectures on varied aspects of the architectural heritage of Karnataka. The program was delivered through MS teams and was attended by over 45 participants from over 20 institutions across India and abroad.

Webinar on "Research Avenues in Civil Engineering – A Way Forward"

The School of Civil Engineering in association with Sir M.V. Club organized a webinar on "Research Avenues in Civil Engineering – A Way Forward" on 29th July 2020 through MS Teams. The resource person for the webinar was Dr. Jagadish Vengala, Head, EDC Innovation and Incubation Centre and Associate Professor, Department of Civil Engineering, PVP Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh.

Session on Education and Training

A session on 'Education and Training' was organized on 24th July 2020 for the final year MCA and B.Sc. (H) students through MS teams. The resource person was Mr. Ravindranathan, Soft Skills trainer from Guanxi Trainers. The main goal of this session was to empower students so that they can become active contributors to the process of change.

Guest Lecture on "Trends and Career in Marketing"

The School of Management Studies organized a guest lecture on "Trends and Career in Marketing" on 18th September 2020 for BBA Industry Integrated students. The lecture was delivered by Prof. Divya Purnaiya, an expert in the field of Marketing, an alumnus of XIMB and the Founder Director of Brand Update, Bangalore.

Webinar on "Jagatika Sandarbadalli Halagannada Sahityada Odu"

The School of Arts and Humanities organized a webinar on "Jagatika Sandarbadalli Halagannada Sahityada Odu" by Prof. Rajappa Dalavayi, Professor, Kannada Adyayana Kendra, Bengaluru University on 5th September 2020. Around 400 participants registered online and actively participated in the discussion. Presenting his views, Prof. Rajappa Dalavayi explained about the challenges being faced by Halagannada literature in the present age of globalisation. He also suggested various strategies to read the Halagannada poetry and comprehend better.

Sanskrita Bharati, USA

Ms. Ramya, a student of B.A. PaEP 5th semester from the School of Performing Arts and Indic Studies, bagged the second prize in the first ever Sanskritam video film contest organised by Sanskrita Bharati, USA. Her hugely insightful video on the correlation between Katapayadi numbering system and the Melakartha Ragas was lauded by Sanskrita Bharati and the winners were personally congratulated by Smt Smriti Irani, Union Minister for Women and Child Development, Govt. of India and Sri Chamu Krishna Shastry, Trustee and Secretary, Sanskrit Promotion Foundation.

Inauguration of M.Tech./M.Sc./PGD in AI 2020 Batches

The inauguration ceremony of the new batch of REVA University's uniquely positioned research-driven M. Tech./MSc/PGD in AI 2020-2022 was held on 29th August 2020. The technical sessions of Sayande Banerjee, Co-Founder and CEO- TheMathCompany and Sunil Kumar Vuppala, Director- Data Science, Ericsson on the topic 'Opportunities and Challenges of Artificial Intelligence' and 'How to Transform the World with Artificial Intelligence' set the bar high for the students during the virtual inaugural ceremony. These sessions helped the program participants to master AI concepts as well as to understand the opportunities and challenges in the AI industry.

Guest Lecture on "Design Methodology"

A guest lecture on "Design Methodology" had been arranged for the 7th semester students from by the School of Architecture on 10th August 2020. The resource person was Architect Aly Elshafei. The lecture aimed to demonstrate the Design Methodology in the contemporary age. The resource person began with explaining the "Indisiplinary" and "Interdisciplinary" approach of architecture and explained the architects' role in both informal and informal scenarios.

Webinar on "Utilization of Reclaimed Asphalt Pavement (RAP) in Concrete Pavements – A Sustainable Approach in Pavement Industry"

The School of Civil Engineering in association with Sir M.V. Club organized a webinar on "Utilization of Reclaimed Asphalt Pavement (RAP) in Concrete Pavements – A Sustainable Approach in Pavement Industry" on 29th July 2020 through MS Teams. The resource person was Dr. Nabil Hossiney from the Department of Civil Engineering, Christ (Deemed to be University), Bangalore.

Guest Lecture on "Aviation: Challenges and Opportunities"

The School of Arts and Humanities organised a guest lecture on "Aviation: Challenges and Opportunities" on 21st September 2020. Somdatta Banerjee, Lead flight attendant of Indigo Airlines, spoke about her life and challenges as a cabin crew. She stressed on the importance of verbal communication skills and also presentation skills for meeting the requirements of industry. She answered students' queries on how to develop skills in verbal communication in detail. Students gained insights about the aviation and tourism industry and became acquainted with the job opportunities involved in the cabin crew profession.

Talk on "Insights on various Job Opportunities"

The School of CSA had organized a talk on "Insights on Various Job Opportunities" for students of B.Sc.(H) on 2nd August 2020 by Ms. Asiya Ali, Business Analyst, AWS Cloud, Dubai and alumnus of the school. The students gained knowledge on attending placement drives based on her experience. She emphasized on the importance of Global Certifications and AWS Certifications.

Guest Lecture on "Entrepreneurship Development"

A special lecture was organized on the topic "Entrepreneurship Development - A Boon to the Economy in the post COVID Era" by the School of Management Studies on 15th September 2020. The resource person was Dr. R. Krishna, Entrepreneur and Corporate Leader. Dr. Krishna spoke about entrepreneurship, evolution of the concept of entrepreneurship, challenges involved and the skills required to be an entrepreneur. He elaborated the ideas of entrepreneur and ideapreneur with numerous interesting examples.

Webinar on "Ashtanayikas in Gita Govinda"

Noted scholar, Dr. Rashmi Prasad, conducted an enlightening lec-dem on "Ashtanayikas in Gita Govinda" on the 27th of August for the students of the School of Performing Arts and Indic Studies. The webinar shed light on the different aspects of the female protagonist as portrayed in traditional Indian dance and theatrical presentations. It was very beneficial for the students who are being trained in the various performing arts disciplines.

Webinar on "Artificial Intelligence"

REVA Academy for Corporate Excellence organized a webinar on the topic 'Artificial Intelligence as the Architect of Your Future' which was presented by Mr. Anindya Ghosh, Associate Partner-IBM on 15th September 2020 as part of the knowledge-sharing sessions. Mr. Anindya Ghosh shared insights on AI landscape and business/industry applications with AI ranging from NLP, Conversation systems, problem-solving capabilities of AI, and more. He also guided the participants regarding the industry expectations from an MBA in Business Analytics and how knowledge of NLP is essential for data scientists.

SDP on "Analysis and Design of Tall Buildings using ETABS & SAFE"

The School of Civil Engineering had organized a five-day virtual Skill Development Programme on "Analysis and Design of Tall Buildings using ETABS & SAFE" from 5th to 9th August 2020. The main objective of the programme was to provide platform to young researchers and engineers, academicians and PG students, to familiarize the concepts of seismic considerations and foundation systems for Tall Buildings. The programme also provided an exposure to the usages of ETABS software package for analysis and design of Tall Buildings, as well as frame analysis and design.

Workshop on "Cloud Technology"

The School of CSA organized a workshop on "Cloud Technology-Administration and Architecting Microsoft Azure Solutions" on 18th August 2020 for B.Sc.(H). The resource persons were Mr. Raghuraj Kumar Singh, Advisor Delivery Specialist, DXC Technology, Delhi and Mr. Anand, Healthcare Product Innovations, DXC Technology Richardson, TEXAS, USA. The objective of this workshop was to provide an opportunity for participants to enrich their knowledge and skills in developing various solutions for cloud technology. The students learnt to design & develop backup strategies for cloud data based on AWS Cloud storage services.

Workshop on Making Eco-Friendly Ganesha Idols

The School of Commerce had organized a workshop on 20th August 2020 on making eco-friendly Ganesha idols and art work competition for both UG and PG students. Students were encouraged to take part in this workshop and make Ganesha idols by using minimal requirements available at home. They were also encouraged to send their art work (pencil sketching, painting, oil pastels, etc.) by email.

Webinar on "# Me Too Movement"

The School of Arts & Humanities organised a webinar on "# Me Too Movement: Exploring its Discourse and Praxis in India" on 25th September 2020. The resource person for the event was Dr. Priyanka Tripathi, Associate Professor of English, Indian Institute of Technology, Patna. The webinar was organised for all the students of MA English and MA Journalism and it was also open for participants outside REVA University. Around 150 participants registered and participated in the session. The resource person discussed the # Me Too movement as the fourth wave of feminism and emphasised the discourse locating particularly in the Indian context. She elaborated the sexual harassment and domestic violence in the familial space.

Guest Lecture on "Role of Technology: Link between Industry & Academia"

A guest lecture on "Role of Technology: Link between Industry & Academia" was organized for students of BBA on 21st September 2020. The session was conducted by Dr. Mahesha K who has been associated with VTU as a Board of Examiner of MBA as well as other academic roles. The session's main emphasis was on the skills and tools a business graduate must possess before stepping into the world of corporate.

Webinar on "Academic Equity to Impactful Careers"

The School of Civil Engineering organized a webinar on "Academic Equity to Impactful Careers" by Prathibha Anveshna Club on 6th August 2020. The main objective of the webinar was to provide idea to young researchers and engineers, academicians and PG students about impactful career paths, to develop academic, research and professional equities and how to prepare for higher studies.

Special Lecture on “Recent Opportunities and Challenges for Sustainable Entrepreneurship in India”

A special lecture was organized on “Recent Opportunities and Challenges for Sustainable Entrepreneurship in India” on 19th September 2020 for BBA students. The resource person was by Mr. Pawan Shriram, Founder and Entrepreneur, Learngage. The lecture was very engaging, interesting and also inspiring for the students.

Guest Lecture on “Design Methodology”

The inauguration ceremony of the new batch of REVA Academy for Corporate Excellence’s uniquely positioned and research-driven M. Tech/M.Sc./PGD in Cybersecurity program 2020-2022 was held on 26th September 2020. The technical sessions of Manu Dwivedi, Partner, Cybersecurity & Privacy, PwC on ‘Changing Landscape of Cybersecurity and Preparing for the Future’, Sandeep Vijayaraghavan, VP–Cybersecurity & IT Services, Terralogic Inc., on ‘Emerging Cybersecurity Trends’, and Ram Kumar G, Infosec Leader on ‘Building a Successful Cybersecurity Career’ matched the expectations of the cybersecurity program participants.

Talk on “Future Career Opportunities”

The School of CSA organized a talk on the 21st of August 2020 on “Future career opportunities and the importance of the various Cloud related courses in relevance to placements” for B.Sc.(R) students. The resource person was Mr. Ashish Y Beary, Project Manager (ad interim) at EncloudEn and an alumnus of the school. The talk focused on the on-demand cloud computing platforms used in the companies and by the government. The resource person also guided the students regarding career opportunities in cloud domain.

Alumni Talk on “Defence Journalism”

The School of Arts & Humanities organised a guest lecture by an alumnus on “Defence Journalism” on 15th September 2020. The resource person for the event was Ms. Aishwarya Rakesh, alumnus of M.A. Journalism and Communication and Senior Defence Correspondent, at DEFENCE WORLD.NET. The resource person emphasised on various aspects of Defence Journalism in terms of conflict and war journalism, embedded journalism etc. The session was highly informative and the students gained insights on the use of propaganda and other gate-keeping mechanisms in media when reporting on cross border conflict or war.

Virtual Global Alumni Meet - School of Civil Engineering

The School of Civil Engineering organized a virtual global alumni meet on 26th September 2010 through MS Team platform. The aim of this meet was to initiate discussions on various aspects of students’ career, to involve and update the school on the various developmental activities of the school. This meet was appreciated by all the attendees and they resolved to work together as a team for the betterment of the university.

Guest Talk on “High Comfort Low Impact Energy Efficiency”

The School of Architecture had organized a guest talk on “High Comfort Low Impact Energy Efficiency” by Mr. Mohammad Hamza on 12th September 2020. The lecture focused on understanding importance of sustainable design approach, various factors to be considered, different ways to achieve high comfort, budgetary constraints, choosing the right material and color and understanding the climate and requirement thoroughly. Tips, tricks, and basic concepts of climate driven sustainable design were shared with students which encouraged them to involve in the discourse with the speaker.

Guest Lecture on “Dealing with Emotional Distress”

The School of Computer Science and Application had organized a virtual global alumni meet for alumni of all batches of BCA and MCA on 12th September 2020. The main objective of this meet was to have an interactive session with the alumni and discuss about admissions, internships and placements. The alumni, from different parts of the globe, came up with their plans to form an active group so that they can provide assistance to their juniors.

Alumnus Talk on “Relevance of Diaspora Studies”

The School of Arts & Humanities organised a guest lecture on 18th September 2020 on “Relevance of Diaspora Studies in the Current Scenario”. The resource person was Dr. Sujatha Girish, Principal, Daffodils School, Bengaluru and a Ph.D. alumnus of the school. She explained about diasporas, expatriates, immigrants and the nature of geographical awareness. She further mentioned that the current age is termed as the age of migration and the entire world has become a global village.



Programmes Offered by REVA University

Undergraduate Programmes

• B. Tech.

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

• B. Arch.

• B.A. - LL.B. (Hons.)

• B.B.A. - LL.B. (Hons.)

• B.B.A.

Industry Integrated | Honours
Entrepreneurship

• B.Com.

Industry Integrated | Honours

• B.C.A.

• B.Sc.

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

• B.A.

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

Research Programmes

• Ph.D.

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

Postgraduate Programmes

• M. Tech.

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

• M.B.A.

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

• M.C.A • M.Com • LL.M.

• MS in Computer Science

• M.Sc.

Biochemistry | Biotechnology | Chemistry
Mathematics | Physics | Psychology

• M.A.

English | Journalism & Communication

• MPA

Bharatanatyam | Kuchipudi | Kathak
Mohiniyattam | Odissi

Diploma / PG Diploma Programmes

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



News Letter

October - December 2020



REVA
UNIVERSITY

Bengaluru, India

Established as per the section 2(f) of the UGC Act, 1956

Approved by AICTE, COA and BCI, New Delhi



VOLUME: 04

INSIGHT

NEWSLETTER

OCTOBER - DECEMBER 2020

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ONE ASSOCIATION FOR MANY GREAT CAREERS



Our Vision

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

Our Mission

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

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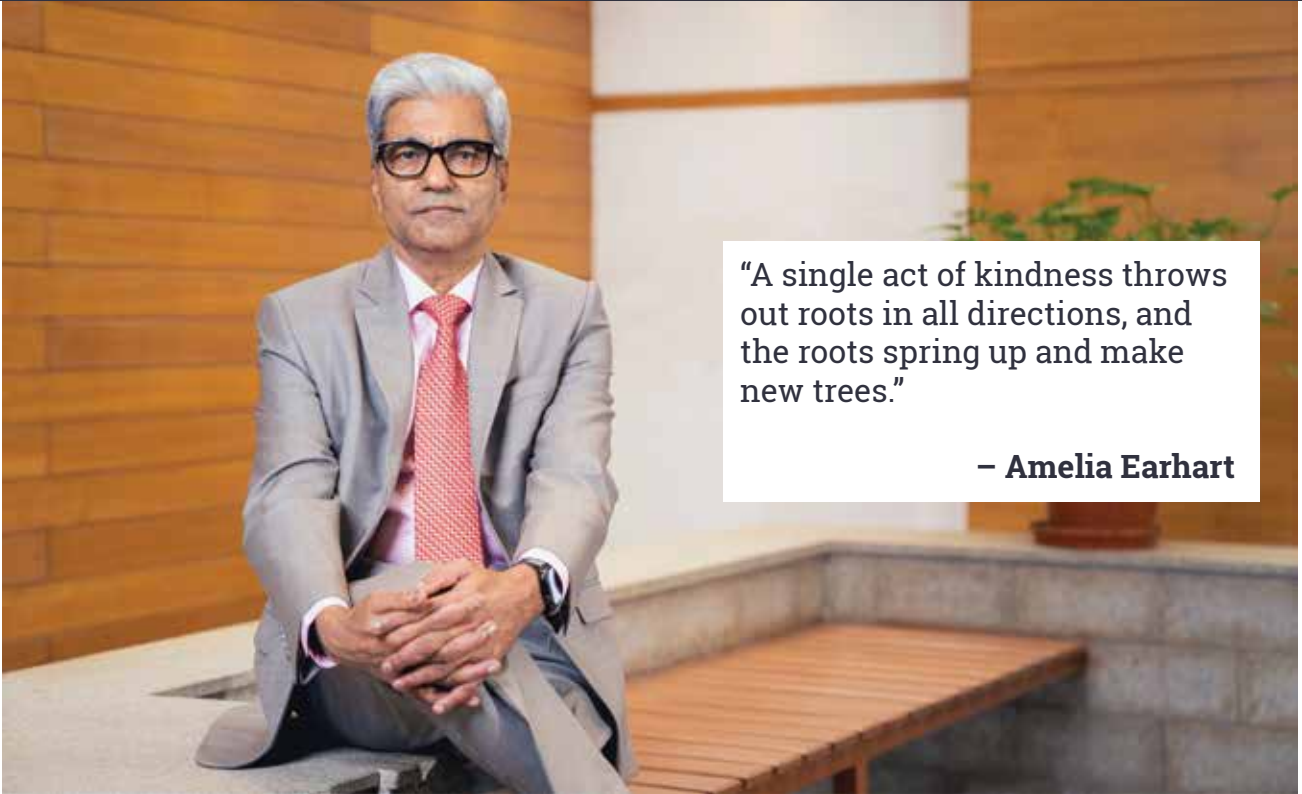
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From the Chancellor's Desk



"A single act of kindness throws out roots in all directions, and the roots spring up and make new trees."

– Amelia Earhart

At the dawn of this new year, hope keeps us alive and occupied in working towards fulfilling our dreams and aspirations of service to mankind. The past year had been extremely challenging in imparting effective education as we all had to deal with the danger of COVID-19. The threat is not over yet. However, life must move on, we must contribute to the well-being of one another, play our roles in the making of a beautiful society. Being mindful of our responsibilities as academicians, we have always been well prepared with our strategies to handle the volatile situation in an impeccable manner.

The success of various events conducted in the last few months like, the 5th Annual Convocation, REVA Research Conclave and Sneha Sammilana (faculty get-together) hold mirror to the effective functioning of REVA University amidst the adversity of COVID-19. The conduction of offline final exams without any hindrance and the maintenance of secure environment inside the campus for all the students and staff demonstrate the willingness and the ability of the university in walking an extra mile to fulfill its commitments to the student community.

Apart from academics, REVA University has always been the forerunner in contributing for the upliftment of the society. The 'REVA Abhivridhi' initiative focuses on the adoption of Government schools in Bengaluru by the university. The various schools of the university have taken up the responsibility of contributing for the development of these adopted schools in all the dimensions possible. The schools of REVA University constantly conduct programs, have initiated best practices in the adopted schools and have been playing a major role in building the future generation.

We, at REVA University, have always been and will always be committed to our responsibility of creating a better and a healthier society. As we move towards the commencement of a new semester with great hope and precaution, I wish the entire student community a very safe and happy holistic learning at REVA.

Dr. P. Shyama Raju
Chancellor, REVA University

5th Annual Convocation

The 5th annual convocation of REVA University was held on the 10th of October 2020. Dr. Ashwathnarayan CN, Deputy Chief Minister of Karnataka, Minister of Higher Education and IT BT, Pro Visitor, REVA University conveyed his good wishes to the graduates. Dr. Anil Sahasrabudhe, Chairman, All India Council for Technical Education was the chief guest and delivered the convocation address. Dr. P. Shyamaraju, Honourable Chancellor, REVA University, presided over the convocation and awarded degrees to the graduates.



REVA Research Conclave 2020

REVA University organized a 2-day Research Conclave on 9th and 10th of October 2020. Two internationally renowned speakers, Dr. Nadia Magnenat, Director, Institute for Media Innovation, School of Computer Engineering, NTU Singapore and Professor Daniel Thalmann, Founder of the Virtual Reality Lab, EPFL Switzerland, delivered the keynote addresses. Parallel sessions of presentations by scholars, keynote speeches and many panel discussions across all the schools marked the two-day resourceful online events in the campus. The proceedings of the IEEE Sponsored International Conference on "Smart Technologies in Computing, Electrical and Electronics" and the Research Conclave were brought out during the event.

Abhivridhi Programme

Abhivridhi Programme, being a CSR project of REVA University, is bringing forth the spirit of healthy living through education at the adopted Government Schools. From October to December, various planned activities were successfully conducted, the Post Covid Awareness programme was one among them, in which a general awareness on the Pandemic was briefed to the students, the concept of social distancing and maintenance of personal hygiene were also highlighted. Masks were distributed and the use and importance of sanitizer was briefed to the students. Saplings were planted at the adopted schools with the aim of emphasising the importance of saving the environment. To commemorate the Founder's Day, various competitions were held at all the adopted schools in which the students participated with great zeal.



Inauguration of Ph.D. Program – 2020 Batch and Orientation Program

The Research and Innovation Council conducted the inauguration of Ph.D. Program 2020 on the 21st of November. The Chief Guest was Dr. Debapriya Duna, Advisor and Head/Scientist-G Mission Societal - Science for Equity Empowerment and Development SEED Divisions - State S&T Programme (SSTP), Department of Science and Technology Govt of India, Technology Bhawan.

A Talk on Design Thinking

UIIC REVA University in association with Vodafone, organized and conducted a talk on "Design Thinking" by Dr. Subrat Kar, Professor and Head, SENSE, IIT Delhi on 4th of December for the students of REVA University. The session consisted of ideation, prototyping and design thinking tips for students to create their own products and start up.

Customized Cybersecurity Training Program for Toyota Kirloskar Motors Pvt. Ltd.

From 9th October to 7th November 2020, REVA Academy for Corporate Excellence (RACE) conducted 45+ hours of customized and instructor-led Cybersecurity Training Program- Phase 1 for a team of mid and senior leaders from Toyota Kirloskar Motors Pvt. Ltd. The program was custom-designed to develop a deep understanding and conceptual know-how on securing the organization from cyber threats. The program covered modules on Security for Automotive Sector, Threat Modeling, Cybersecurity Policies and Regulations, Industry Standards and Frameworks along with important dimensions to build a secured organization. This cybersecurity training program was designed and delivered by industry thought leaders who are also practitioners in the cybersecurity domain.

Inauguration Ceremony of MBA/PGDM in Business Analytics

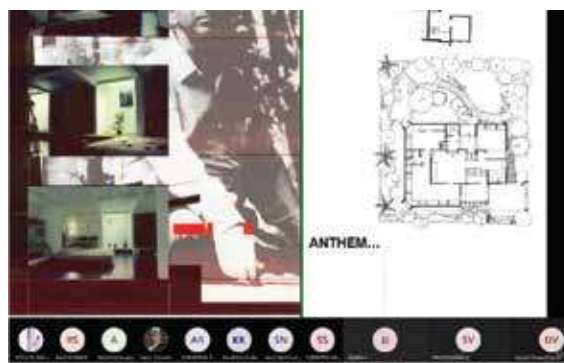
On 17th October 2020, the inauguration ceremony of RACE's 8th batch of PGDM/MBA in Business Analytics was conducted virtually. RACE hosted technical sessions of Dipanjan Deb, VP, AI-Centre of Excellence, Wells Fargo on 'Positioning Oneself in Analytics World' and Ganesan V P, Distribution Sector Leader, Analytics, IBM on the topic 'Disruption through Data Science' during the inaugural ceremony.

A Boot Camp on AI Based Chatbot Creation

UIIC REVA University in association with Vodafone, conducted a boot camp on AI Based Chatbot Creation on 10th of December 2020. 50+ students attended the session for the same. This bootcamp gave the students an opportunity to learn this rapidly emerging technology by building a text based chatbot, by deploying a chatbot on social media platforms like Facebook or to put a chatbot on one's own website or earn profits by building chatbots for clients through experiential learning with Watson assistant.

World Architecture Day 2020

On 19th October 2020, the School of Architecture, REVA University celebrated World Architecture Day to nourish and engage young minds to design a solution confronting the global challenges which focus on building a brighter future for developing habitat and transforming cities. World Architecture Day 2020 expressed appreciation for the work architects do and celebrated some of the finest global architectural achievements. Ar. Krishnarao Jaisim, Founder and Principal architect of Jaisim Fountainhead - a renowned architecture firm in Bangalore and Ar. Dinesh Verma, Managing Director, ACE Group Architects Pvt. Ltd, Bengaluru, were the chief guests for the event.



Guest Lecture on 'Indian Aesthetics'

On 13th October 2020, the School of Arts, Humanities and Social Sciences organised a guest lecture on "Indian Aesthetics". The resource person for the event was Ms. Mala N, an alumna (2016-2018 Batch M.A. English Gold medalist) of REVA University, Bengaluru, who is currently working as Assistant Professor, Dept. of English, BGS Science Academy and Research Centre, Chikkaballapura. The lecture was organised for the students of B.A. Journalism and M.A. English. The resource person explained the history and the current status of Indian aesthetics and explained the Rasa theory. She detailed the events that have influenced the literature and its importance. She covered the prominent genres and authors of the literature.

Events Organized by the School of Computing and Information Technology

- Seminar on "Relevance of legacy technology in modern times" by the Developer Club on 3rd October 2020 - addressed issues on recent development in the information technology realm like IoT, Artificial Intelligence, Machine learning & their applications.
- Tech talk on "Insight on how AI is disruptive as well as supportive for jobs" on 8th October 2020, Prof. Nimrita Koul on how artificial intelligence can play its role in faster job accomplishment and how it affects the human jobs.
- Workshop on Android Development for mobile application development on 19th October 2020. The workshop addressed various aspects of mobile application like user interface design, coding & database management.
- National Level Online Hackathon from 4th to 7th November 2020 by Hackathon Club.

Hands-on Training

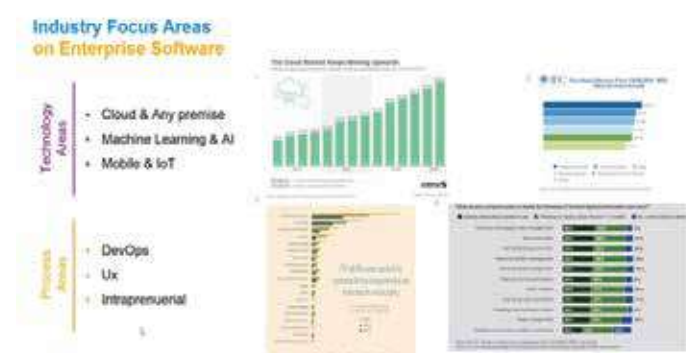
Hands-on training was provided to the students of B.Tech. Civil Engineering on "Insights into Civil Services World" on 16th October 2020. The resource person was Mr. H. C. Girish, Assistant Commissioner, Commercial Tax Department, Bengaluru.

Guest Lecture on "Marketing Strategies Due to COVID 19"

On 24th October 2020, School of Commerce conducted a virtual guest lecture on, "Marketing strategies due to COVID 19" for B.Com. students. The resource person, Prof. Sneha Kannade, is the life member of management teachers' consortium. She is a Six Sigma green belt certified. Her talk centred on the basics of business and type of strategies adopted by business organisation to overcome their losses during this pandemic situation. She explained about the impact of novel coronavirus to different business units and also the different strategies followed by companies like Nike, ITC, Dominoes, and Walmart etc. This helped students to understand the survival strategies during the pandemic.

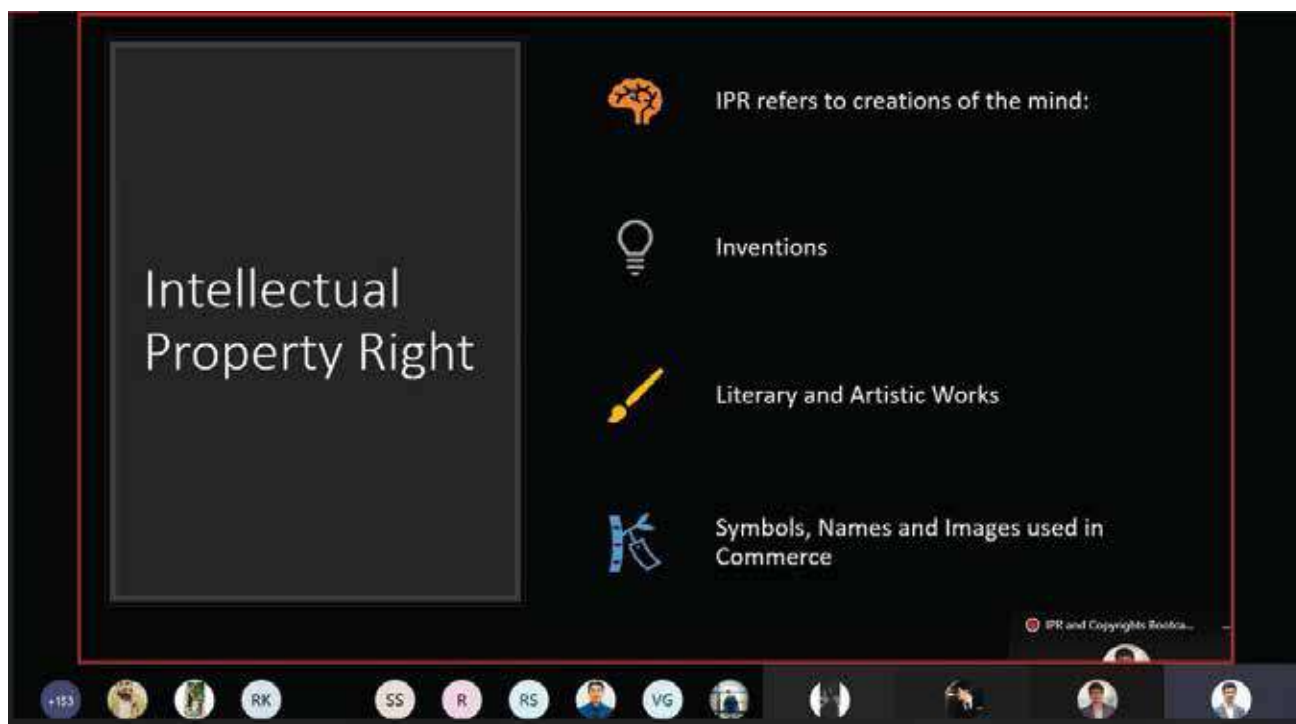
Webinar on "Navigating Software Industry"

On 7th October 2020, the school of ECE had organised a webinar on "Navigating Software Industry – Transforming Academic Skills into Industry Readiness" by Sudarsan Gokhale Raghunath, Product Owner and Manager, SAP Labs. The key highlights of the webinar include detailed explanation about the required academic skills, overview of the industry area on Enterprise Software, Cloud Computing platform SaaS and PaaS public cloud and his experience of working in Cloud.



IPR and Copyrights Bootcamp

On 5th October 2020, the School of Electrical and Electronics Engineering in association with UIIC REVA University, organized a "IPR and Copyrights Bootcamp" for 3rd year EEE Students. The speaker for the session was Mr. Rathan, Technical lead/ Technical Trainer, UIIC, REVA University. He highlighted the importance of Intellectual Property Rights and Patents, and how innovations is important in building good projects which can be patented.



One Day Virtual National Law Conference

On 10th October 2020, the School of Legal Studies, REVA University conducted a one-day Virtual National Law Conference on "New Paradigms in IPR Protection and Legislation". The event was presided over by the keynote speaker, Dr. T. Ramakrishna, Professor of Law, Chairperson (IPR), Post-Graduate and Doctorate Council, National Law School of India University, Bangalore; Resource Person, Dr. B.N. Bheemesh, Hon. Director, NIALS, Senior Advisor, ALMT Legal, Advocates & Solicitors, Bangalore and Mr. Sandeep Hegde, Corporate Counsel, Oracle India Pvt. Ltd. The conference saw participation from across the country with over 150 attending the same.

Campus Ambassador Program

The faculty members of the School of Management Studies guided BBA Honours students and prepared them to participate in various competitions held at IIM-B. Ms. Ayesha Begum from BBA-Hons 3rd Semester was successful and got selected as Campus Ambassador out of total 400 participations across the country. The selected candidate will be given free exposure to all the expert lectures and events conducted by IIM, Bangalore.

Product Exhibition

On 10th November 2020, the School of Multidisciplinary Studies conducted "REVA's 19 products for COVID-19 crisis" project exhibition. During the lockdown, a team had conducted research on the topics related to COVID-19. Their research resulted in 4 books, 10 patents, 38 papers, and 2 copyrights. Along with these, 4 herbal based products were produced which proved to be antiviral and antibacterial after testing from IAH&VB.

Virtual IEDC Program

On 8th October 2020, the School of Electrical and Electronics Engineering in association with UIIC REVA University, organized a virtual IEDC program titled "Frugal Innovation and Social Entrepreneurship and Innovation Risk Diagnostic" for 2nd year EEE Students. The speaker for the session was Mr. Dinesh Bhatt, CEO Syncogni and Mr. Koppada Kiran, Management Professor, Consultant and Trainer.

REVA Research Conclave School of Performing Arts & Indic Studies

The REVA Research Conclave at the School of Performing Arts & Indic Studies was an enlightening event. It started with a guest lecture by Dr. Melinda Fodor from Paris on Sattakas in Indian Classical Dance on the 9th of October, 2020. On the 12th of October, Dr. Chudamani Nandagopal (Art Historian, UNESCO fellow, Tagore National fellow at the National Museum gave the keynote address on "Research in Performing Arts - Current Trends and Significance". This was followed by an expert talk on "Classical Dance Heritage of Karnataka" by Dr. Mala Shashikanth. On the 13th of October, Padmashri Dr. Sunil Kothari rendered the keynote address and he along with Dr. Chudamani Nandagopal chaired paper presentations by faculty members and scholars of the School of Performing Arts and Indic Studies.

RACE Partnered with CloudxLab

REVA Academy for Corporate Excellence (RACE) has signed a memorandum of understanding with CloudxLab to set up a Center of Excellence in AI and Deep Technologies, which will provide a platform for promoting research and innovation. The research collaboration between RACE and CloudxLab is intended to work on technologies involving deep learning, curiosity-based machines, reinforced learning, distributed computing, and launch customized courses in these emerging technologies.

Boot Camp on NLP with Python

UIIC REVA University in association with Vodafone, conducted a boot camp on NLP with Python on 14th of December. 50+ students attended the session for the same. Objective of this boot camp was to ensure that the participants have enough theory and practical knowledge to pre-process a text before feeding it to a Machine Learning model.



Placement News

REVA Career Development Centre started with Phase 1 Campus recruitment process in the month of October. Companies opted for virtual mode of hiring which alleviated the current tumult of campus hiring. Recurring companies like Capgemini, Nvidia, Cognizant, HPE, Practo Technologies, TCS, Informatica, Evertz Microsystems, Xoriant Solutions, Healthedge, Deloitte, DTDC, Stavtar Solutions and Eurofins hired talents from REVA University to add about 500+ offers in Phase 1 of Campus Placement.

Phase 2 Campus recruitment will start from January 2021, reputed companies like Wipro, Hashedin Technologies, Infrd, Mphasis & Artech Infosystems have scheduled their recruitment slots.

Also, TCS hosted a Training & Placement Officers' meet to brief about their hiring plans for the Academic Year 2020-21.



REVA Research Conclave, 2020 School of Architecture

School of Architecture in association with School of Civil Engineering and School of Mechanical Engineering, REVA University, organized REVA Research Conclave on Friday, 9th October 2020. Keynote speaker Dr. Sunil Dubey from University of Sydney, Australia spoke about Built Environment and property infrastructure, his work in business optimization through improved governance, strategic management and integrated life-cycle asset planning, including strategic sourcing and stakeholder negotiations. Panel discussion on Sustainability of Materials and Technologies had distinguished panellists including Dr. Sunil Dubey as the moderator of the discussion, Dr. Devender Yadav from IIT Patna and Dr. Jagadesh Vengala from PVP Siddhartha Institute of Technology, AP. The session gave the attendees a prompt to explore the world of sustainability.

FDP on "Contemporary Approaches in Media"

The Department of Media Studies, School of Arts, Humanities and Social Sciences, organised an eight-day Faculty Development Programme on "Contemporary Approaches in Media" from 27th September 2020 to 5th October 2020 through the online conferencing platform, Microsoft Teams. Prof. B.P. Maheshchandra Guru, DoS in Journalism and Mass Communication, University of Mysuru gave a talk on "Content Analysis in Media Research-Coding and Quantification". Senior advocate, High Court of Karnataka, Sri Shyam Sundar spoke on "New approaches in teaching media laws". He specifically gave insights on how teachers can bring real-life experiences while discussing media laws. Sri Brijesh Kalappa, Advocate, Supreme Court spoke on "Trials in Media: Social and Legal Perspectives". Sharon Sebastian, Producer, Flowers TV, USA gave a talk on "New Perspectives in Film Appreciation". The resource persons spoke in detail about the various topics and delivered their knowledge and experiences on the subject during the eight-day FDP. 340 faculty members across India participated in the FDP.

Guest Lecture on "Business Research Methods"

On 28th October 2020, School of Commerce organised a guest lecture on Business Research Methods for B.Com. students. The resource person, Dr. Kota Neela Mani Kanta, Assistant Professor, Department of Tourism Management, Vikrama Simhapuri University, Nellore with a vast experience in industry and academia delivered a talk on theoretical and practical implication of various research tools and techniques that would further help the students to work on their major projects.

Tarangam Workshop

Smt. Sreelakshmy Govardhanan, renowned Kuchipudi danseuse, conducted an intensive 3-day workshop from 21st to 28th October 2020 for Kuchipudi students of the School of Performing Arts and Indic Studies and taught them a delightful Tarangam which is a significant part of the Kuchipudi repertoire.

MBA in Business Analytics Program Ranked 2nd in India

The MBA in Business Analytics program of REVA Academy for Corporate Excellence (RACE), has received the 2nd rank in India in Analytics India Magazine's 'Data Science Education Rankings-2020'. The ranking system considered four key parameters - course content, faculty, student experience, and other attributes such as external collaborations.

Selection in National Level E-Yantra Idea Competition

From 5th to 30th October 2020, the students from the School of ECE had participated in the training sessions on "Disaster Management Stack Training" And "Innovation and Entrepreneurship". Team members include Vignesh C S, Vishakh N, V Vineetha, Swarna J from 5th semester B.Tech. ECE, under the guidance of Dr. Veena K N, Associate Professor. On the theme of Kerala Floods, this team has been selected for the next level of National level E-Yantra Ideas Competition 2021 for implementation of POC.

Poster Making Competition

The School of Legal Studies conducted its second event, Poster Making Competition under Gender Sensitization Program. The competition was announced on 31st October 2020 and we opened the submissions for the same. The last date of submission was 15th November 2020 and the results of the competition were declared on 19th November 2020.

Webinar on Role of Entrepreneur and Government in the Success of a Business Enterprise

A webinar on "Role of Entrepreneur and Government in the Success of a Business Enterprise" was organized on 6th October 2020 under the aegis of Joint Research Project of Kingston University, London, UK and REVA University, Bengaluru, India. The session had been very informative and the resource person, Shri Sampathraman, narrated his own experiences with financial institutions and how he could make best use of the support extended by Government through various schemes.

IDEATHON 2020

University Interaction Centre, IIC REVA University had organised "IDEATHON" event on 30th December 2020. The presentation consisted of a brief introduction about the idea with the topic of abstract, SWOT analysis, Target Market, etc. by each team. The students had to present the idea as a business proposal and justify the worth of the idea.



Community Outreach Programme

The School of Architecture has adopted Government High School, Jalige. As part of the adoption drive, and marking the occasion of Founder's Day 2021 RUSOA conducted a drawing competition for all the students in the school. The activities included drawing competition, providing awareness about COVID-19, mask and sanitizer distribution, talk on environment, health, cleanliness and management. The school children were provided with art supplies like color pencils, paint and drawing sheets.

Orientation on IELTS

On 29th October 2020, the School of Arts, Humanities and Social Sciences organised an orientation on IELTS by Mr. Aditya Venkataram, Manager, Business Development, British Council Examinations and English Services. The session was organised for the UG and PG students. Around 200 students and faculty members actively participated in the session. The resource person explained the global opportunities and oriented about IELTS to the students.

Case Study Writing

A weeklong virtual workshop from 14th to 18th December 2020 on "Case Study Writing" was organized by School of Commerce for the benefit of faculty members and research scholars. The resource person, Dr. Kunal Gaurav, Professor and Principal, KLH Business School, K L Deemed to be University Off Campus, Hyderabad, started the session with an overview of the teaching cases and developing high quality teaching notes to make teaching-learning process better. The case writing workshop intended to equip the participants with tips on effective case writing. In addition, this workshop offered required guidance to the participants to publish their cases with suitable publishing platforms such as Case Centre, Ivey, Publishing, Harvard Business Publishing and many more.

Webinar Series on "Advancements in Electrical and Electronics Engineering"

From 12th to 16th October 2020, the School of Electrical and Electronics Engineering in association with IEEE PES Bangalore Chapter organized a Webinar Series on "Advancements in Electrical and Electronics Engineering". More than 300 participants from industry, academics and research joined from Canada, Germany, UAE, North East Africa and India. Eminent speakers from reputed universities, research organisations and industry delivered talks on various topics, such as, power quality, energy audit in thermal power plant, wide area monitoring system, smart distribution network and soft switching.

Virtual Elocution Competition

The School of Management Studies, under the aegis of Management Club organized a virtual Elocution Competition on the topic "Pandemic and the Learnings". This activity was conducted on 17th Nov 2020. 23 teams registered for this event. It was indeed a good learning platform for students to understand the intricacies of the business world and get the right kind of exposure.

Special Lecture on "Dance Writing"

Eminent Dance Writer, scholar, poet and script writer, Sri Kedar Mishra conducted a talk on "Dance writing and reporting in contemporary times" for the students of the School of Performing Arts and Indic Studies on the 13th of November, 2020. He elucidated many finer points of dance writing that would be useful for all the students.

Webinar on 'Managing End-to-End AI Projects'

On 17th December 2020, RACE organized a webinar on the topic 'Managing End-to-End AI Projects'. The webinar was presented by Pradeepta Mishra, Head of AI-ML at L&T (Lymbyc), and Mentor and Board of Studies Member of RACE. The presenter discussed the process, best practices, technology and tools involved in managing a complete end-to-end AI project that is valuable for all the data scientists and project managers.

IEDC Program – School of Civil Engineering

University Industry Interaction Centre in association with School of Civil Engineering organized IEDC Program on "Understanding role and application of marketing research at idea and start-up stage" on 1st October 2020 for 7th semester students of Civil Engineering. Mr. Dinesh Bhatt, Software Consultant at Wipro Technologies, Bangalore and Mr. Koppada Kiran, Professor, Consultant & Trainer were the resource persons.

Celebration of World Mental Health Day

On 10th October 2020, the Department of Psychology, School of Arts, Humanities and Social Sciences observed World Mental Health Day. In celebration of World Mental Health Day's theme for the year which was "Kindness", a weeklong programme on "Spread Kindness and Get Connected" was planned from 9th October to 15th October 2020. Every day a small task was given to students with the objective of promoting kindness and connecting to people. The stories of every day challenge were posted on social media to motivate others. On 10th October 2020, virtual events were held to brief the students about the importance of the theme "Kindness", particularly during the present COVID-19 pandemic situation. The virtual events included reciting poems, singing, virtual play demonstrating kindness in interpersonal communication and photography capturing the act of kindness by the students.

Navaratri Golu/ Doll Arrangements

On 26th October 2020, School of Commerce celebrated virtual Golu/ Navaratri Festival. Golu is a festival which displays dolls and figurines in South India during the autumn festive season. This tradition survives in families where traditions still continue to play a role amidst this changing lifestyle. In this pandemic, School of Commerce came up with a unique idea and students were asked to share the pictures of doll arrangements kept at their homes which signify their way of celebration. Many students voluntarily took part in the event by sharing the pictures and made the event a grand success.

Virtual Interdisciplinary Lecture Series on "Advanced Vehicular Technology"

The School of Electronics and Communication Engineering, R&I Centre, Advanced Vehicular Technology & Communications R&D Lab and IEEE VTS Student Branch Chapter, REVA University organized an interdisciplinary virtual lecture series on "Advanced Vehicular Technology" from October to December, 2020.

The five international distinguished speakers were from BMW Group (Germany), Mercedes Benz Research & Development (India), Avignon University (France) and SmartAvatar B.V. and IEEE Vehicular Technology Society (USA), and Corporate Research and Innovation, TCS (India).

Bootcamp on "Embedded System, IoT and Python"

From 19th to 24th October 2020, the School of Electrical and Electronics Engineering in association with UIIC REVA University, organized a bootcamp on "Embedded System, IOT and Python" for 2nd year EEE students by M/S Sybgen Learning India Private Limited. The speaker for the session was Dr. Uttara Dhananjay Gogate, Associate Professor and Deputy H.O.D., Shivajirao S. Jondhale College of Engineering, Dombivli (East), Dr. Bhushan Ashok Jadhav, Assistant Professor at Thadomal Shahani Engineering College and Mr. Manoj Kashyap R, Technical Services Manager South India at SYBGEN. The SDP was focused on evolution and technologies in the IoT industry, IoT embedded system programming, its sensors, and other components, design principles and methodologies.

Gurukula Workshop by Dr. Lalitha Srinivasan

Celebrated and revered Guru and premiere exponent of the Mysore baani of Bharatanatyam, Guru Smt Lalitha Srinivasan conducted a workshop on Swarajati Varnam, one of the jewels of the Bharatanatyam repertoire for the senior students of the MPA Bharatanatyam Program from the 23rd of November to the 4th of December, 2020.

IEDC Program on "Legal & Ethical Steps - Productive Entrepreneurship and Startup"

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Webinar on “Misinformation and Information Literacy”

On 27th October 2020, the Department of Media Studies, School of Arts, Humanities and Social Sciences hosted a webinar on “Misinformation and Information Literacy”. The resource person was Dr. M.S. Sapna, Associate Professor, Department of Studies in Journalism and Communication, University of Mysuru. She is also a certified FactShala Trainer and is well-known for her academic contributions in the field of Media Studies and Print Communication. The webinar opened up a new platform to the students to perceive news in a rational perspective that will enable them to become informed and responsible citizens of our country.

Inter-Disciplinary Talk on “Negative Differential Resistance in Polymer Devices”

On 20th October 2020, School of Electronics and Communication Engineering had organized an inter-disciplinary talk on “Negative Differential Resistance in Polymer Devices” by Dr. P. Anjaneyulu, Associate Professor, School of Applied Science-Physics, REVA University. The highlights of the program were Current voltage anomalies in thiophene based devices, Scan rate effect on different materials, Light effect on NDR and Substrate effect and impedance data.

Expert Lecture on “Electrical Circuit Theory”

On 23rd November 2020, the School of Electrical and Electronics Engineering organized an expert lecture on “Electrical Circuit Theory” by Dr. Raghu Raman Sekhar, Hong Kong Polytechnic University, RC Labs Ltd. The lecture was focused on Definition of Maximum Power Point Theorem, Mathematical Proof, PSIM Verification, MATLAB Verification, Practical Application, and implication.

Guest Lecture on “Sources of Financing for Start-Up Entrepreneurs”

A special lecture on “Sources of Financing for Start-Up Entrepreneurs” was organized for BBA – Entrepreneurship students on 10th November, 2020, by Mr. Sanjay Shukla, Angel Investor, entrepreneurship consultant and EDII Expert. The lecture by Mr. Sanjay Shukla was very engaging, interesting and very informative for our students.

Workshop on Therapeutic Effects of Dance, Music and Theatre

A workshop on “Therapeutic Effects of Dance, Music and Theatre” was conducted on the 7th, 8th and 9th of December by faculty members and alumni of the School of Performing Arts and Indic Studies for students of REVA University. It was an extremely beneficial workshop that discussed the relevance of Performing Arts disciplines to physical, mental and emotional health, especially in the current predicament that we find ourselves in. The workshop led to some very significant discussions.

Webinar on “Building with Bamboo”

School of Architecture, REVA University, organized a webinar on “Building with Bamboo” for students and faculty members of the school on 12th October 2020 so as to explore the immense possibilities of using bamboo for architectural and structural applications, in collaboration with I.P.I.R.T.I (Indian Plywood Industries Research and Training Institute), who have nearly three decades of experience of conducting research on bamboo and bamboo applications.

Collaborative Panel Discussion on Gender Stereotypes

On 9th October 2020, the School of Arts, Humanities and Social Sciences organised a Collaborative Panel Discussion as a part of REVA Research Conclave through online Conferencing platform, Microsoft Teams. The resource person for the event were Dr. Gayathri Devi, Associate Professor, Lock Haven University Pennsylvania; Dr. Surabhi Dahiya, Professor and Course Director, Department of English and Journalism, IIMC and Dr. Venkatesh Kumar, Professor, Department of Psychology, University of Mysore. Around 300 students attended the session. The resource persons emphasised on the wide array of gender stereotypes and the need for understanding the concept of gender in a new perspective by accepting the changes in the society. The resource persons also stressed upon the factors responsible for the changes in the society and the need for raising one's voice against inhuman activities.

Technical Talk on “Big Data Analytics”

On 28th October 2020, School of Electronics and Communication Engineering had organized a talk on “Big Data Analytics” under the banner of “Recent Trends in Technology” by Mr. Lokesh Rai, Director, Harman, Bangalore. The objective of this session was to create an interest among the students in the areas of Big Data tools and Big Data Usage. The session was successful in bringing awareness on the future of Big Data related works and the skill sets the students need to acquire.

Expert Lecture on “Electrical Machines, Transmission and Distribution Systems”

On 25th November 2020, the School of Electrical and Electronics Engineering organized an expert lecture on “Electrical Machines, Transmission and Distribution Systems” by Mr. Suchetana B S, Retired Superintending Engineer, CESC circle, Hassan. The lecture was focused on the present scenario of Generation Transmission and power distribution setup and installed voltage capacity presently in India.

Virtual Interaction with REVA NEST

A virtual interaction with REVA NEST was conducted for 150 students of BBA – Entrepreneurship students on 11th November, 2020, by Mr. Rathan M, Coordinator of REVA NEST. REVA NEST, a Technology Business Incubator established at REVA University campus, aims to build the entrepreneurial eco system by empowering and nurturing student start-ups and incubating innovative technology-based start-ups. Mr. Rathan spoke about the entrepreneurship journey, process, policies and system. He explained the students about the support provided by REVA NEST in incubating them and helping them to get support from wide entrepreneurship network, capital investors, angel investors, target accelerators, mentors etc.

Skill Development Program on “Industrial Automation”

The School of Mechanical Engineering has organised a Skill Development Program for enhancing the skill of the students on “Industrial Automation” from 20th November to 24th November 2020. 236 students of 3rd semester B.Tech. Mechanical and Mechatronics Engineering participated in the event.

Webinar on “Digital Marketing, Public Relation and Marketing”

On 17th December 2020, the Department of Media Studies, School of Arts, Humanities and Social Sciences, organised a webinar on “Digital Marketing, Public Relation and Marketing”. The lecture titled “Techniques in Film Marketing in Social Media” was organised on MS Teams app. The guest talk was delivered by Dr. Sangeetha Janachandran. She is an expert in Film Branding on social media and digital platforms. She has worked for reputed brands like IBM, BMW, American Express Bank, and Kalyan Jewellers. She has worked for films like Virus, Odiyan, Uyerie, Valiya Perunnal. The knowledge disseminated through this interactive lecture made the students capable of understanding various aspects of celebrity management, social media engagement, and digital marketing trends.

Inauguration of Engineering Programs

REVA University inaugurated Engineering Programs for the Batch 2020 at its campus on 16th December 2020. The Chief Guest for the occasion was Shri V.V Lakshminarayana, IPS, Former Joint Director, CBI, who addressed the gathering and delivered the keynote address

Train the Trainer Programme on “Innovation and Entrepreneurship Development”

University Industry Interaction Centre organized a One-day virtual Train the Trainer Programme on “Innovation and Entrepreneurship Development” on 23rd November 2020 for the faculty members of various schools. The resource person was Mr. Dinesh Bhatt, Software Consultant at Wipro Technologies, Bangalore.

Kanakadasa Jayanthi

On 3rd December 2020, the School of Arts, Humanities and Social Sciences organized a guest lecture in view of “Kanakadasa Jayanthi 2020”. The resource person was Dr. Channaveerayya, Professor, Acharya Padavi Adyayana Vidyalaya, Bengaluru. 150 students and faculty members participated in the discussion. Presenting his views, Dr. Channaveerayya explained about the importance of historical and cultural context in which saint Kanakadasa came into prominence. Further he enlightened some important keerthanas of saint Kanakadasa. He brought out the relevance of celebrating Kanakadasa Jayanthi in the present times.

Expert Lecture on “Le Corbusier: Theories and Works”

The School of Architecture organized a guest lecture on "Le Corbusier: Theories and Works" on 15th October 2020 as an extended activity for Theory of Architecture and Contemporary architecture for the 5th semester students of B.Arch. The resource person was Ar. Sreedevi Ajayan is a practicing architect based in Bangalore. She is an alumnus of CEPT, Ahmedabad and has specialized in Theory of Design. The lecture began with an introduction to the master architect Le Corbusier. Students were elaborated on the Modular system of proportions and measurement designed by Corbusier and explained the system in detail.



Webinar on “Gender, Culture and Sexism in the Time of COVID 19 – Contextualizing Middle East”

On 22nd October 2020, the School of Arts, Humanities and Social Sciences conducted a webinar on “Gender, Culture and Sexism in the Time of COVID 19 – Contextualizing Middle East” through online conferencing platform, Microsoft Teams. There were around 150 participants. The resource person Dr. Zellmi, Language Education Researcher and Professor, Soran University and Gasha Technical Institute, Erbil, Iraq, addressed the participants on the cultural and gender roles and its implication in the Middle East. He also discussed about the struggles of sexism in education field with special reference to Middle East. The resource person further addressed the impact of COVID 19 on education and connected it with the struggle faced by women in accessing education and balancing domestic work. The webinar highlighted gender differences and the issues of women's education in the Middle East.

Webinar on “Digital Video Coding for Next Generation Multimedia”

On 2nd November 2020, School of Electronics and Communication Engineering, in association with Dots and Pixel Club had organised a webinar "Digital Video Coding for Next Generation Multimedia" by Mrs. Shreyanka Subbarayappa, Assistant Professor, Department of Electronics and Communication Engineering, Ramaiah University of Applied Sciences, Bangalore. Key highlights of the session included a brief introduction to Compression, concept of Image and Video Compression, different methods of Image and Video compression and introduction to various open-source software on video codecs.

Activity Based Engagement Program

From 19th October to 6th November 2020, the School of Electrical and Electronics Engineering organized "Activity Based Engagement Program" for newly joined first year students of EEE and EECE Program. This (ABEP) provided an interactive platform for newly joined first year students to interact with professors of School of EEE. The program focused on Fundamentals of Electric Electronics Systems Home Appliances, Science Principles, Application of Engineering Skills to General Electrical And Electronics Devices, Hands On Session And Experimental Analysis, Triggering enthusiasm and involvement of students in Renewable energy systems, providing a platform to exhibit the knowledge and talents of students.

Special Lecture on “Entrepreneurial Journey: Managing a Start-up”

A special lecture was organized on the topic “Entrepreneurial Journey: Managing a Start-up” on 12th November, 2020, by Ms. Anuka, Entrepreneur, Green Artery Technologies (OPC). The lecture was conducted for 150 students of BBA-Entrepreneurship. Ms. Anuka is the Founder and Director of Green Artery Technologies (OPC) Private Limited. The entrepreneur spoke about her passion for entrepreneurship, her dreams as a student, her efforts and contributions in taking the first step and continually moving ahead in this field. She spoke about her mindset, her abilities that helped her to pursue in this career of entrepreneurship.

Webinar on "Writing for Digital Media"

On 16th December 2020, the Department of Media Studies, School of Arts, Humanities and Social Sciences organised a Webinar on "Writing for Digital Media". The talk was delivered by Ms. Varsha Nandini. She is an experienced content professional and has served the media industry for over one and half decade. She is an expert in developing and making content noteworthy for the digital mediums. The webinar opened up a new platform to the students to learn about the new trends in the digital marketing platform. The knowledge disseminated through this interactive lecture made the students capable of understanding various aspects of content planning, social media engagement, and digital marketing trends.

Sneha Sammilana 2020

The annual staff get-together Sneha Sammilana 2020 was organized on 19th December 2020. This has been an unprecedented year due to the pandemic and the event was aimed at helping staff members relax and stay together as a family. The event commenced at 9:00am with an address and inauguration by Honorable Chancellor Sir, Dr. P. Shyammaraju. The event included fun games and creative events in the morning - such as fireless cooking, rangoli and saving the city, followed by cultural shows by schools throughout the day. Stalls were also put up by faculty members to add to the festivity.

Institutions Innovation Council Rating

REVA University scored 5/5, a 5 GOLD Star Rating in All India Institute Innovation Council IIC MHRD ratings this year. REVA University stands proud amongst the top 5 Universities in South India and attains 125th rank across India.

Workshop on "Basics of Art Therapy"

On 1st October 2020, the Department of Psychology, School of Arts, Humanities and Social Sciences organized a workshop on "Basics of Art Therapy". The resource person, Ms. Sreelalitha Raghunathan, a freelance Art Therapist from Bangalore, conducted the workshop. The session included the basics and terms of Art Therapy, characteristics of art therapy, different forms of art therapy and its implications in the field of Psychology. The session aided to enhance creativity and to solve psychological issues. The resource person spoke about different procedures of art therapy which can be used for psychological intervention of individuals.

Webinar on "Magic of Thinking Big"

On 3rd November 2020, School of Electronics and Communication Engineering had organized a webinar on "Magic of Thinking Big" by Ms. Sonikka Nagesh, Entrepreneur and Public Speaker, Trainer and an established Business coach in the industry. The key topics highlighted in the webinar were Thinking Big, Thinking Out of Box, Reason for unhappiness or dissatisfaction in the world, Tips for happiness and Happiness in practice: A step by step schedule.

Virtual Skill Development Program on "Robotics with Raspberry and C++ Boot Camp"

From 4th to 8th December 2020, UIIC in association with School of Electrical and Electronics Engineering, organized Virtual Skill Development Program for 3rd year EEE students on "Robotics with Raspberry and C++ Boot Camp". The speakers for the session were Mr. Manoj Kashyap - Technical Services Manager South India at SYBGEN and Ravi Chandra Reddy, Machine Learning Engineer, Data Analyst Intern ClassFly. The SDC was focused on the Arduino and Raspberry Pi Programming which are useful for robotics projects and as this is a key skill to develop the algorithms.

"Pitch It Up" - A Business Plan Contest

The Entrepreneurship Cell of the School of Management Studies with the support of UIIC (REVA NEST) of REVA University conducted "Pitch It Up" - A business plan contest on 18th and 19th November 2020. The contest was hosted online through MS Teams. 26 teams consisting of students from BBA Entrepreneurship, BBA Industry Integrated and BBA Honors participated and presented their business plans. After initial screening, 11 teams had been shortlisted for the final presentation round. Mrs. Malathi and Mr. Rathan from the UIIC were the judges of the two days of the contest.

Webinar on “Digital Marketing, Public Relation and Marketing”

On 15th December 2020, the Department of Media Studies, School of Arts, Humanities and Social Sciences organised a Webinar on “Digital Marketing, Public Relation and Marketing”. The lecture titled “Corporate Social Responsibility – Opportunities and Challenges in PR post-Covid” was organised on MS Teams app and open for all the students pursuing their course in the School of Arts, Humanities and Social Sciences. The session was delivered by Ms. Neha Naomi. She is an experienced Marketing and Communications professional, an expert in Corporate Social Responsibility and Brand building. The lecture was interactive and witnessed student participation from those interested to get into marketing and PR. The knowledge disseminated through this interactive lecture made the students capable of understanding various aspects of corporate social responsibility, social media engagement, and digital marketing trends. The knowledge gained will also enrich the minds of the students in understanding trends in start-up culture.

REVA TMF Smart Program 2020-21

REVA University offered placement linked program in Building management Supervisor funded by Tech Mahindra Foundation. The training majorly covered the maintenance of working building like HVAC, safety and security, elevators and escalators, etc. JLL, Embassy, Sobha etc are the major employers in this field. The training was offered to final year students of ECE, EEE and Mechanical engineering. Students will complete the course in 4 months and students who complete this program successfully will be placed in the same sector.

Guest Lecture on “Coping with New Normal”

On 25th November 2020, the Department of Psychology, School of Arts, Humanities and Social Sciences organized a guest lecture on “Coping with New Normal”. The resource person, Dr. Reena Jain, Clinical Psychologist and Chief Counsellor, New Horizon College of Engineering, Bangalore, gave an insightful lecture which comprised of areas such as, living with new rules, tackling emotional problems, coping with depression, new normal experiences, tackling with isolation and so on. She gave strategies to adapt to the new normal and how to deal with isolation and emotional difficulties.

Skill Development Program on “Industrial Automation”

The School of Mechanical Engineering has organised a Skill Development Program for enhancing the skill of the students on “Industrial Automation” from 25th to 30th November 2020 through Microsoft Teams. Around 371 students of 5th semester Mechanical Engineering students participated in the event. Automation is basically the delegation of human control function to technical equipment. It is the use of control systems such as computers, PLCs, Microcontrollers to control machinery and processes to reduce the need for human sensory and mental requirements as well.

Webinar on “Enhance the Skills in Embedded System Design”

On 30th November 2020, School of Electronics and Communication Engineering organized a webinar on “Enhance the skills in Embedded System Design” by Mr. Chetan Prasad. Key highlights of the talk were implementing Engineering concepts to solve real time and real-life problems. Live demonstration was presented on the design of touch less bell using minimum electronic components. The speaker also emphasized on the availability of vast placement opportunities in the field of Embedded Systems.

Awareness Campaign on “Life after COVID 19”

On 18th December 2020, the School of Electrical and Electronics Engineering in association with UIIC REVA organized awareness campaign on “Life after COVID -19” under Government School Adoption Program ‘ABHIVRIDDH’ at Government Lower Primary School, Bandikodigehalli Palya for children, teachers, parents and villagers. This event created a positive impact on people in understanding and adopting COVID disciplined behavior for future and also upon the spread of virus, and precautions to be taken to control. There was a good interaction between team REVA and participants to fight against COVID-19. Sanitizers, face masks and gloves were distributed to all participants.



Guest talk on “Change in Consumer Behaviour in India due to Coronavirus”

A guest talk was organized on 20th November 2020, mainly for Marketing Specialization students of MBA, BBA and BBA Honors and research scholars. Resource person, Dr. Dipnoan Kumar Dey is working as an Assistant Professor in the department of Humanities and Social Sciences (Management Area) at the Indian Institute of Technology, Ropar since 2017. The expert discussed the fundamental shifts in consumer behaviour witnessed as a result of the pandemic crisis, consumer optimism levels, consumers spending patterns, digital spending v/s traditional spending.

Guest Lecture on “Life Skills Education”

On 30th November 2020, the Department of Psychology, School of Arts, Humanities and Social Sciences organized a guest lecture on “Life Skills Education”. The resource person, Dr. Shobitha Shanthakumari, Principal, Global School of Counseling, Bangalore, gave deep insights on life skills education. The talk included: definition and nature of life skills, importance of life skills in our lives, different types of Life skills proposed by WHO, techniques to improve life skills for better living. The webinar was useful for students to know more about importance of life skills for better living and face the challenges in their daily lives.

Interdisciplinary IEEE International Conference

On 10th December 2020, School of ECE, C&IT, and Management Studies in association with IEEE TEMS successfully organized first time in India a unique interdisciplinary “IEEE International Conference on Technology, Engineering, Management for Societal impact using Marketing, Entrepreneurship and Talent (TEMSMET)”. (IEEE Conference record #51618). The conference was technically sponsored by Global IEEE TEMS (Technology & Engineering Management Society). The participants from academia, industries, and research laboratories across the globe (12 countries - USA, Iran, Indonesia, Thailand, etc) attended the conference. Also, it was great opportunity to host Global IEEE TEMS 'EMOTY Award-2020' (Engineering Manager of The Year).

Webinar on “Overview of Energy Conservation Building Code”

School of Mechanical Engineering, REVA University, Bengaluru, in association with KREDL with teri, organized a webinar on “Overview of Energy Conservation Building Code” on 27th November 2020.

Highlights of the webinar:

- Overview (Timeline, roles and responsibilities, status in the State of Karnataka)
- Energy savings in Building Envelope
- Energy savings in Comfort System and Controls (HVAC)
- Energy savings in Lighting Controls
- Energy savings in Electrical and Renewable Energy
- Future Job Opportunities

Expert Talk on “Strategies for Case Analysis and Presentation”

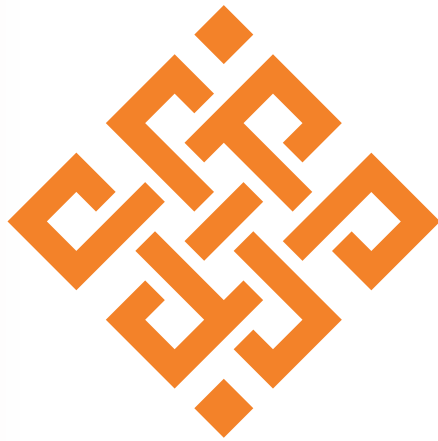
Continuing the efforts for upskilling the students from various perspectives, the Management Club of REVA University, conducted an expert talk on “Strategies for Case Analysis and Presentation” on 15th of December 2020. The session was for the first semester MBA students. The resource person for the session was Prof. Abhishek Datta Gupta, Assistant Professor, School of Management Studies, who very elaborately gave information about how one could do a case analysis and present the same. The presentation covered the topics from an introduction to case study, need for the case study, and relevance of case study in management studies, the importance of case studies in the teaching process so on.

Webinar on “Addictions: Consequences and Solutions”

On 26th November 2020, the Department of Psychology, School of Arts, Humanities and Social Sciences organized a Webinar on “Addictions: Consequences and Solutions”. The resource person, Dr. Sharon Ruth, Clinical Psychologist, Bangalore Medical College/Victoria Hospital Bangalore, enlightened the students on various addictions, consequences and solutions during her session. The talk included: nature of addictions, types of addictions, factors influencing addiction, negative consequences of addictions and strategies to come out of addictions. The webinar was useful for students to know more about addictive behaviours and its consequences and use a few strategies to come out of addictive behaviours.

Webinar on “Public Relations – Driving Force in 2021”

On 27th November 2020, the Department of Media studies, School of Arts, Humanities and Social Sciences conducted a webinar on “Public relations - Driving force in 2021”. The resource person was Mr. Hemanth Gaule, Dean, School of Communication and Reputation, Mumbai. Mr. Hemanth stressed on the importance of verbal communication skills and also presentation skills for meeting the requirements of industry. He answered students' queries on how to develop skills in verbal communication in detail. 300 students participated in the event. Students gained insights about the PR and media industry and became acquainted with the job opportunities involved in the profession.



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