

Bengaluru, India

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REVA REFLECTIONS 2021

REVA INSIGHT

JANUARY - MARCH 2021



INSIGHT - Volume : 01

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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, research, culture and innovative skills through higher education of global standards.

Our Mission

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

Chief Patron:

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INSIGHT - Volume: 01



From the Chief Editor's Desk

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

- Winston S. Churchill.

We, at REVA University, strongly believe on the importance to continue with the noble work of imparting education in the best way possible to the future leaders of our country. In this journey, we are fortunate to receive the continuous recognitions of excellence from various quarters. The year 2020 was a memorable year for us as we received numerous laurels for our relentless progression as a university of repute in the global arena amidst the Coronavirus pandemic.

The year 2021 at REVA University began with an equal zeal to score more, to achieve greater heights in the teaching-learning process, research, placement and training and all our quality initiatives. While setting extreme high benchmark for ourselves, we are looking at leaving no stones unturned to retain our position as one of the highly acclaimed universities of our times. As rightly believed by our mentor and guide, our beloved Chancellor, Dr. P. Shyama Raju, our competition is constantly with ourselves, to make our academic offerings better constantly.

The year started with the celebration of Founder's Day on 6th January in a befitting manner. Notable people from various fields were honoured during the program. The last three months have witnessed various other programs, such as, conferences, field visits, technical talks, and celebrations in the campus organized by all the schools of REVA University.

This issue of REVA Insight is a reflection of the several achievements of our staff and students. Stay connected with us and be a part of our journey towards a magnificent future.

Happy Reading!

Dr. M. Dhanamjaya Vice Chancellor REVA University

Founder's Day

REVA University celebrated Founder's Day programme on 6th of January on the occasion of the birthday of the founder and Chancellor, Dr. P. Shyama Raju. As per the practice of the university, event was celebrated in a grand manner. The REVA Lifetime Award was presented to Shri R. Sundaram, Chairman and Managing Director of Sundaram Architects, Bengaluru. Smt. Sudha Rani, celebrated Indian film actress and Dr. P Visweswara Rao, from Universiti Malaysia Sabah, were presented with the REVA Award of Excellence. The event witnessed, among other performances, a dance medley of blockbuster hit songs of Smt. Sudha Rani presented by students and faculty members of REVA University.











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Republic Day Celebrations

The 72nd Republic Day of India was celebrated at REVA University on the 26th of January. The programme witnessed a highly motivational address by Hon. Chancellor, Dr. P. Shyamaraju, followed by the hoisting of the Indian flag. The music ensemble of the School of Performing Arts & Indic Studies, REVA University presented patriotic songs during the occasion.









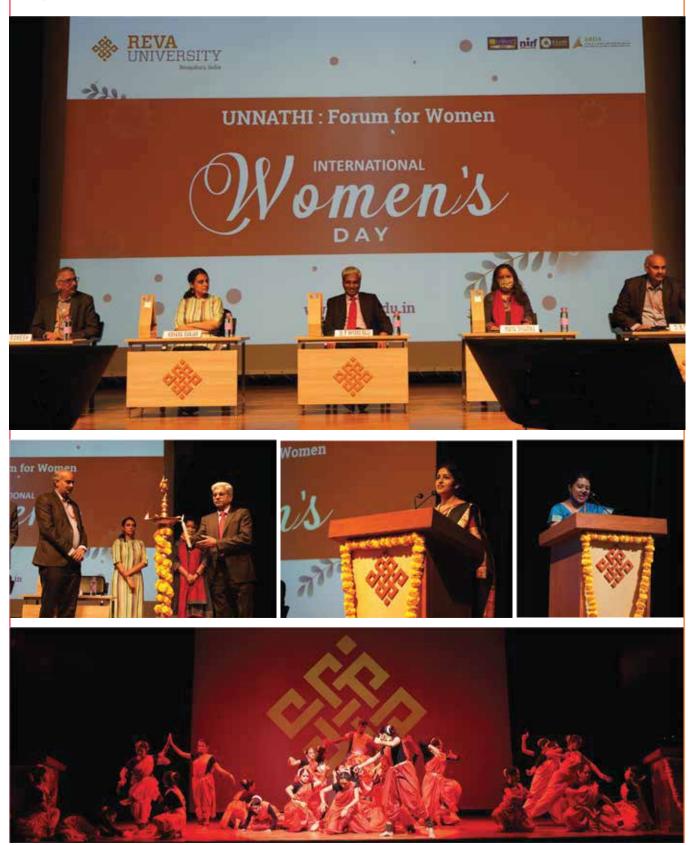






International Women's Day Celebration

The Unnathi Forum for Women, REVA University, organised the International Women's Day programme on the 9th of March. The guests for the occasion were noted journalist, Smt. Maya Sharma and entrepreneur, Smt. Kshama Rangan. Both the guests emphasized on the changing notions of women's role in our society and the ways that women are leaving their imprints in every walks of life.



Workshop on Personal Excellence

A workshop on 'Personal Excellence' connected to the topic "Introspect, Retrospect and Prospect" was conducted by Swami Sukhabodhananda on the 12th and 13th of March for all staff and students of REVA University. It has been one of the best practices of the university to organize such workshops every year for the benefit of one and all. This year, the workshop was more relevant during the pandemic times.





Grand Finale of Suvarna Channel Kiriya Sampadakara



The grand finale of the Suvarna Channel Kiriya Sampadakara reality show was conducted at REVA University on the 15th of March. With impactful theatre acts directed by in-house faculty members of the School of Performing Arts & Indic Studies, and contemporary, martial and film dance sequences choreographed by Sri Janardhan Raj Urs, noted choreographer, the event witnessed tremendous success.





Finacle 10.x Training for UCO Bank Employees

REVA Academy for Corporate Excellence (RACE) conducted Finacle 10.x training for UCO Bank employees from January 2021 to April 2021 that helped them to build a solid foundation in banking solutions and enhanced their technical and functional capabilities. RACE has trained more than 400 bank employees in these three months that enabled them to outperform in the disrupted banking domain.









Skill Development Program at Biozeen

Skill development program was arranged by Biotechnology Department for the students of 3rd semester, M.Sc. Biotechnology at Biozeen, Bangalore from 18th to 22nd January 202. It was a 5- day program which focused on providing hands-on training to the students in the areas of Downstream Processing (DSP) mainly, chromatography and filtration techniques. The session was initiated by Dr. Nellaiah, Head, Research and Development and Training on the various bio-analytical techniques that are involved in research and development.

International Conference - Between the Lines, 2021

The School of Architecture REVA University, organized a 2-day virtual International Conference, "Between the Lines 202" on 12th and 13th March 2021. The theme for the conference was - Manifold resilient built environment. Eminent keynote speakers included Ar. Sugeet Grover, Ar. Leena Kumar, Ar. Victor Ténez Ybern, Ar. Yashaswini Sharma, Ar. Harsha Sridhar and Ar. Svetlana Nencheva. Various delegates presented their innovative research ideas during the conference.

Career Development Centre : Jan - Mar 2021

- CDC started its Phase 2 hiring for 2021 graduating batch from January. Amidst challenging conditions, prominent recruiters have shown interest and faith towards REVA and hired talents to their organization.
- It implemented blended mode of practice sessions which include theory and hands on employability training, giving more clarity and perspective to students.
- Students were trained in an AI implemented interview portal, which helps them to check their performances and work on the areas of concern.
- CDC organized motivational talks for students to increase their morale and help them perform better in the upcoming aligned recruitment drives.
- During unprecedented situation in the field of recruitment, REVA is able to attract top notch companies to hire the talents that was nurtured and well equipped to enter the corporate sector.
- Walmart, Dell, PwC, Kirloskar, Cerner Healthcare, Amazon, Capgemini, Mphasis and HPE are few of the top recruiters who visited REVA and hired 800+ students and few more recruiters are pipelined for Phase 2 hiring cycle.





5-Day Online FDP on "Recent Trends and Advances of Thrust Areas of Research in Civil Engineering"

The School of Civil Engineering organized a 5-Day FDP from 1st to 5th March 2021. There were 13 sessions spread over five days covering the latest topics of research in Civil Engineering which were delivered by eminent speakers from premier institutes. The first day witnessed a talk by Prof. J M Chandra Kishen who inaugurated the online event and delivered a keynote lecture on "Structural Engineering from Field to Lab".

Celebration of World Water Day

The School of Civil Engineering had organized a talk on 'Awareness about Natural Water Bodies' as per the campaign under Ministry of Jal Shakti to highlight the objectives of World Water Day on 22nd March, 2021. Shri. Suresh Heblikar, a noted environmental activist, film maker and founder of Eco-Watch was invited to deliver a talk on awareness about natural water bodies.

National Level Virtual FDP

The School of CSE conducted a 5-Day Virtual Faculty Development Program on "Real Time Cloud based IoT system for Environmental Monitoring: Development and Validation" from 25th to 29th January 2021. The FDP covered topics on the implementation and results of an environmental monitoring system which employs sensors for temperature and humidity of the surrounding area.

Debate Competition under Gender Sensitization Program

On 4th and 5th March 2021, School of Legal Studies conducted a Debate Competition on the topic "Gender Sensitization - not only one gender" as part of the Gender Sensitization programme. Students from all schools took part in the event.

National Energy Conservation Week

The School of Mechanical Engineering had organized "National Energy Conservation Week", from 29th January 2021 to 5th February, 2021. between Around 200 students of Mechanical Engineering had participated in the events like Ideathon, quiz competitions, collage, and debate.

Nattuvangam Workshop

On 3rd March 2021, the School of Performing Arts & Indic Studies, organized a Nattuvangam workshop by noted Nattuvanar Vid. Sharath on the use of percussion cymbals in dance. The students were taught how to document various notations and their significance in their dance practice. The different aspects of tala that are a significant part of Suladi Tala Prabandha were delved into as well.

Top 10 Women Tech Leaders Awards-2021

On 8th March 2021, 10 incredibly illustrious women leaders from the tech space were honoured with 'Top 10 Women Tech Leaders Awards-2021". This virtual mega award ceremony was co-hosted by REVA Academy for Corporate Excellence (RACE) and Terralogic Inc., and co-sponsored by CloudxLab. The awardees were selected by the esteemed jury members of RACE, who are also industry veterans.





IP Cell Inauguration

REVA University in association with Karnataka State Council for Science and Technology, IISc has Inaugurated REVA University – KSCST IPR Cell on 28th January 2021. The event was presided over by Dr. P. Shyama Raju - Chancellor, REVA University and Dr. Vivek Anand Sagar B - IP Attorney, Patent Information Center, KSCST was the guest for the day. The inauguration was followed by an IPR awareness session conducted by Dr. Vivek Anand Sagar.

Union Budget 2021-Panel Discussion

On 22nd March 2021, School of Commerce organised a Panel Discussion on Union Budget 2021 for M.Com. Students. Four panellists shared their insights on the Union Budget with the gathering. Mr. Akshya K S, Chartered Accountant; Shri Ranga Prasad, Consultant & Former Director, MSME Development Institution, Ministry of MSME, Govt. of India, Prof. T N Venkata Reddy, Rtd Professor, UASB, GKVK, Bangalore and Mr. Kishor Jagirdar, Strategic Change Management Specialist, Startup Mentor and Venture investor presented their thoughts.





Programme on Educational & Child Rights under REVA Abhivriddhi

On the 10th of March 2021, under the aegis of REVA Abhivriddhi programme, the School of Legal Studies along with the School of Arts, Humanities and Social Sciences, conducted a programme through Legal Aid Clinic on Educational Rights and Child Rights at the adopted Government Higher Primary School, Sonnappanahalli in Bengaluru. A team of 3 faculty members and 20 students core team of Legal Aid Clinic visited the adopted school and created awareness on the educational and child rights.





Poster Making and Presentation Competition

Poster-making and Presentation Competition was organized for MBA students on 17th of March. 7 teams participated in this event. The topic for poster making was: Businesses Post COVID-19. Every poster was judged based on the thought/core idea, creativity in presenting the core idea, neatness and attractiveness of the poster. The purpose of this competition was to make students aware of their potentials and also be aware of the various business opportunities amidst COVID-19.

COVID - 19 Awareness Activity

In order to prevent closure of educational institutions and spread awareness among students, students of BBA (Honors), participated in Corona Virus awareness activity on 23rd March 2021. The mission of this activity was to make stakeholders aware about the prevention of corona virus disease. The theme of this activity was "Let You Be Safe...Let Me Be Safe". Students were segregated in groups and were placed in prominent places in the REVA University campus exhibiting the posters. This encouraged students to wear mask properly, to maintain physical distance, and use sanitizer and wash hands on regular basis.





Certification Course on "Industrial Product Design"

The School of Mechanical Engineering had conducted certification course on "Industrial Product Design" for 5th and 7th semester students from 4th to 22nd February 2021. This course trained students in product design, process of imagining, creating, and iterating products that solve users' problems or address specific needs in a given market by understanding of the end-user customer for the person for whom the product is being created and thus, help them to solve real problems for real people by using both empathy and knowledge of their prospective customers' habits, behaviors, needs and wants.

Workshop on "Python approaches in Artificial Intelligence"

The School of Applied Sciences, REVA University, Bengaluru, organized a workshop entitled "Python approaches in Artificial Intelligence" from 16th to 19th March, 2021 for B.Sc. VI semester MStCs students. Mr. Sudheendra Rao. K, Data Scientist, Co-Founder and Director, Datalore Labs Pvt Ltd., Bengaluru was the resource person. The session comprised of various modules such as Regression Modelling, Simple Linear Regression, Decision Trees, Random Forests, Classification Modelling, K-Means Clustering and Cluster Modelling. The session was highly productive as students got good hands-on experience in these domains.

Workshop on "Taalam Sarvam Layam"

On 17th March 2021, the School of Performing Arts and Indic Studies organized "Taalam Sarvam Layam", a workshop by Vid. Sri Lingaraju on the intimate connection between rhythm, tempo and the dance being executed on stage. Here the ensemble conveyed precisely how significant the percussion instrument and all the accompanying musicians are to a performance, how the mridangam must be synchronised to each movement of the dancer and how the vocalist should mirror the actions of the dancer.

Brick Factory Visit

School of Architecture, REVA University, organized a brick factory visit on 1st March 2021. Students from 1st semester visited a brick factory and concrete blocks production unit to get a hands-on experience on making of bricks. The students formed groups to try different brick masonry bonds (such as stretcher, header, Rat trap, English and Flemish bond) using the bricks available on site. The site visit helped the students in understanding the materials required for brick manufacturing, the process and pricing of different quality of bricks in detail.

Global Money Week-Webinar

On 25th March 2021, School of Commerce conducted a webinar on "Global Money Week" for PG Students. The session was handled by Dr. R Balaji, a certified empaneled trainer and resource person from SEBI. The talk was in coordination globally with "Organization for Economic Co-operation and Development". The main motto was that, all children and youth should have access to high-quality financial education, learn about money matters and are able to take smart financial decisions, ensuring that young people from an early age are financially aware and are gradually acquiring the knowledge, skills, attitude and behaviour necessary to make sound financial decisions and ultimately achieve financial well-being.

Launching of M.Sc. in Deep Learning and AI Program

REVA Academy for Corporate Excellence (RACE) in association with CloudxLab has launched M.Sc. in Deep Learning and AI program. The program offers experiential learning in deep learning and artificial intelligence with gamified labs and experienced industry mentors. This program is targeted to working professionals who would want to build their career in deep technologies and AI.



SDP on Microsoft - Data Base Fundamentals

University Industry Interaction Centre (UIIC) associated with the School of Computer Science & Application and conducted a Skill Development Programme on Microsoft - Data Base Fundamentals for students from 4th to 6th February 2021.



Microsoft - Data Base Fundamentals (for 1st Semester MSc-CS)

Manager Committee of the Committee of th

Mr. Sambit Patro
Director - Operations 247 Commerce Limited

Date: 4th, 5th and 6th February, 2021 Time: 8:30 A. M. to 4:30 P. M.

www.reva.edu.in

IoT Boot camp

University Industry Interaction Centre (UIIC) associated with the School of Computer Science & Application and conducted a Skill Development Programme on IOT-BOOTCAMP from 8th to 13th March 2021.





University Industry Interaction Centre in association with School of Computer Science & Application

Organises Skill Development Programme on

IOT-BOOTCAMP

(for 6th Semester Bsc-CSA)

Date: 8th to 13th March, 2021 Time: 8:30 A. M. to 4:30 P. M.

www.reva.edu.in

Symposium on "India's Freedom Struggle"

On the 12th of March 2021, a symposium on "India's Freedom Struggle" was conducted by the School of Legal Studies on the occasion of the 75th anniversary of India's independence. The symposium saw participation by both faculty members and students, who spoke on various freedom fighters and their contributions to the Independence movement.



Guest Talk on "Marketing in Digital World"

Mr. Amit Kishore, Adjunct Professor, MICA, Partner, Unnagi Consulting, gave a guest lecture to post graduate students on the topic "Marketing in Digital World" on 22nd Mar 2021. Mr. Amit Kishore shared his digital marketing leads and the work he carried in various companies and sectors. He demonstrated the traditional marketing practices v/s modern/digital marketing practices in various organizations.

Certification Course on "MATLAB for Mechanical Engineers-Applications Perspective"

The School of Mechanical Engineering organized a Certification Course on "MATLAB for Mechanical Engineers-Applications Perspective" from 11th to 23rd February 2021for students of Mechanical and Mechatronics Engineering. This unique and hands-on certification course provided students a practical introduction to MATLAB by going beyond simple explanations of commands and demonstrating how to actually program for real-time applications in Mechanical and Mechatronics Domain. It was intended to cater to the needs of budding Mechanical Engineers in advanced computing.

National Science Day Celebrations

National Science Day was celebrated by the School of Applied sciences on 25th and 26th March 2021. Intercollegiate competitions were planned and colleges in and around Bangalore were invited to participate in the fest. The event was inaugurated by Prof. Chandrabhas Narayan, Director, Rajiv Gandhi Center for Biotechnology, who delivered the inaugural talk on relevance of science in technological advancement and sustainable development. Competitions like debate, pencil sketch, pot pourri, model making, collage, idea competition, quiz, essay writing, treasure hunt, and memory test were conducted for students on these two days. More than 700 students participated in the events.

Inauguration of PGD/M. Tech/ M. Sc. in Cybersecurity Program

On 20th March 2021, REVA Academy for Corporate Excellence (RACE) inaugurated the 6th batch of M. Tech/M.Sc./PGD in Cybersecurity program, Batch 2021-2023. The technical sessions of Ratan Jyoti, Chief Information Security Officer, Ujjivan Small Finance Bank Limited on 'Building Strong Cyber Concepts for a Successful Cyber Career' and Sandeep Vijayaraghavan, SVP- Terralogic Inc., on 'Being a Future Ready Cybersec Professional' set high standards and expectations for all the participants.





SDP on "Make Own Arduino, Fundamentals of Linux OS & Front-End Development"

University Industry Interaction Centre (UIIC) associated with School of Electronics Communication Engineering and conducted a Skill Development Programme on "Make Own Arduino, Fundamentals of Linux OS & Front-End Development" from 12th to 16th March 2021.





University Industry Interaction Centre in association with Electronics and Communication Engineering

Organises SDP on

- Making Own Arduino
- Fundamentals of Linux OS
 - Front End Development

Date: 12th to 16th March, 2021 Time: 8:30 P. M. to 4:30 P. M.

www.reva.edu.in



Alumnus Talk on "E-mail Etiquettes and Professional Behaviour"

Mr. Sanjeev Rai, REVA Alumnus of MBA batch 2018-20, working as Tax Analyst for Northern Trust, gave a talk on "E-mail Etiquettes and Professional Behaviour". Sanjeev Rai focused on sharing his journey as a Tax Analyst and the challenges he faced in his career. His talk was well designed on issues and challenges of effective e-mail writing and he shared some useful tips with students. He also shared his professional experience, quoting few of his personal experiences.

SDP on "Python Programming with Real-Time Industrial Applications"

University Industry Interaction Centre (UIIC) associated with School of Mechanical Engineering and conducted a Skill Development Programme on "Python Programming with Real-Time Industrial Applications" from 12th to 16th March 2021.







Rural Documentation of Mosale, Karnataka

Students of 4th Semester, from the School of Architecture, were taken on a rural documentation study on 25th February 2021. The purpose of the trip was to gain an understanding of vernacular architecture in Mosale of Karnataka with reference to socio-cultural context, planning, architectural character, climate, material availability and construction techniques. The knowledge gained is to be documented, analyzed and applied for design of a Primary school within the same context. The next phase of work would involve translating the recorded information into drawings, video, reports and analysis of data and finally culminate in a design.

University Level Hackathon 2021

The School of Computer Science and Engineering organized its first edition of offline Hackathon post COVID-19 on 12th and 13th March 2021 with the goal of Google Developer Student Clubs 2021 Solution Challenge to achieve one of the 17 sustainable development goals of the United Nations using Google technology. The 17 Sustainable Development Goals (SDGs) were formulated by the United Nations in 2015 to end poverty, ensure prosperity, and protect the planet. 23 teams comprising of 80 student participants actively participated in this offline hackathon.

Inauguration of REVA Dhwani, Campus Radio

Department of Media Studies, School of Arts, Humanities and Social Sciences, inaugurated REVA Dhwani, Campus Radio on 26th March 2021 by Dr. P. Shyama Raju, Chancellor, REVA University. To mark the occasion, the budding RJs of the school interviewed the Chancellor and Vice Chancellor at REVA Media Centre. Talking to the core team of campus radio, Dr. P. Shyama Raju expressed his happiness and urged the team to uphold the legacy of REVA University. REVA Dhwani Campus Radio is an initiative by students who are pursuing their Journalism programs at the School of Arts, Humanities and Social Sciences, REVA University. Reva Dhwani will be an effective medium for students and staff to get university updates while on campus. Besides entertaining programs, the campus radio will announce important news. Announcements will include updates on examination dates, placement opportunities, conference and event alerts. The campus radio program will be on broadcasted in the university campus from 5 p.m. to 6 p.m., Monday to Friday.

Webinar on "Public Interest Litigation and Issues Related to Elections"

On 22nd March 2021, a webinar on "Public Interest Litigation and Issues Related to Elections" was conducted by School of Legal Studies. The keynote Speaker, Mr. Ashwini Upadhyay, Advocate, Supreme Court of India, was the speaker for the webinar. He has filed various PILs on restricting candidates from contesting polls who are charged in serious cases; debar convicts from contesting elections for life, etc. In the webinar, he gave insights on various aspects of PIL including his personal experience and exposure with the PIL system in India. He also gave inputs to students on drafting of PIL and how to justify locus standi.

Technical Talk on "Industrial Robotics, Automation and Career Opportunities"

The School of Mechanical Engineering had organized a technical talk on "Industrial Robotics, Automation and Career Opportunities on Friday, 26th February, 2021. The speaker was Mr. Arun Kumar Singh, Project Head and Business Development Head, Difacto Robotics and Automation Pvt. Ltd. Bengaluru.

Mega Yoga - Naturopathy Camp

School of Applied Sciences and Department of Physical Education in association with Ministry of AYUSH, Government of India, had organized Mega Yoga - Naturopathy Camp on 29th March 2021 for the benefit of all students and staff. Dr. Naveen K Visweswaraiah, National President, Indian Naturopathy and Yoga Graduates Medical Association, was invited as Chief guest for the event. Dr. Naveen, in his speech, emphasized that one should start practicing Yoga and Naturopathy from young age which will benefit the youth in terms of healthy mind and body leading to attain successful and focused professional and personnel life.

Best Studio Project Award - Transparence 2020

Three students from 7th semester, School of Architecture, Anvitha C K, Sahithi C and Vinay J have bagged the Best Studio Project Award, from Transparence 15.0 (2020). It is the India's biggest architectural contest organized by Ethos-India and Saint Gobain.

Also, seven entries from 7th Semester students have qualified the zonal round of INSDAG 2020.

Inauguration of PGD/ M. Tech/M. Sc. in Artificial Intelligence and PGDM/MBA in Business Analytics

On 27th March 2021, the new batches of PGD/M. Tech/ M. Sc. in Artificial Intelligence and PGDM/MBA in Business Analytics, 2021-2023 were inaugurated by REVA Academy for Corporate Excellence (RACE). The technical sessions of Dr. Sheela Siddappa, Chief Advisor of the Data Science Program at Bosch Engineering and Business Solutions on "Data Science beyond the Data we can See, Touch, Feel and Smell" and Akshay Kulkarni, Lead Data Scientist- Publicis Sapient on "Dismantling AI - Reconstructing your idea of the AI and Analytics industry" conducted as part of the inauguration ceremony were awe-inspiring for the new joiners of these programs.





Volunteering at Indian Pavilion, London Design Bienalle

Seven students from the School of Architecture had volunteered at India Pavilion, London Design Biennale curated by Nisha Mathew Ghosh. The duration of volunteering was for 90 days. During this period, they had researched and captured data for stories of innovation in sustainability via design.

Project Featured in London Design Bienalle

The Project SABAR S.M.A.R.T. Village by Ar. Nazish Abid is featured in London Design Biennale (online) exhibition. The project aims to providing a holistic and integrated solution to improve the living conditions of the people of Sabar Tribe, who are living in a dilapidated condition. Their condition has worsened since the pandemic, which has seen the reverse migration to their native places which lacks all necessities.

Workshop on "Writing in Psychological Science"

The Department of Psychology, School of Arts, Humanities & Social Sciences conducted a virtual workshop on "Writing in Psychological Science" on 16th March 2021. Ms. Aishwarya Iyer was the resource person, who is an active researcher. Ms. Aishwarya Iyer, an M.Sc. Psychology from Glasgow University, UK, trained the participants on steps in writing research articles, organizing the manuscripts for publication, citation and referencing and justifying the results of the study scientifically. The session included hands-on practice and students were made to cite, quote and write references to make it more learning oriented.

Call for Start-Ups

REVA NEST, a Technology Business Incubator established at REVA University campus, is the hub of entrepreneurial activities at REVA. Recognized by MSME and supported by the Government of Karnataka, Department of Science and Technology, REVA NEST offers creative and innovative programs for aspiring entrepreneurs and supports various players of the start-up ecosystem.







We at 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. (It is registered as RAY Foundation, section 8 company under Companies Act 2013. RAY – REVA Aspiring Youth Foundation).

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REVA NEST C V Raman Block, Ground Floor REVA University, Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bangalore - 560064 Phone: 880 46966966 (Ext. 455/180/165) For more details visit www.revanest.com To register. https://forms.gle/zRjzA3mZCMhygWNk9

Facilities:

- Co working space and private cabins
- Ambitious students community
- Seed funding for the potential projects
- Meeting rooms and Board Rooms
- Business Labs
- State of the art R & D Centres
- Expert Mentoring Support
- Legal Advisors
- Seminar halls & Auditoriums
- 3D Printing

Supported by:

































Guest Lecture on "Rivers as Legal Persons"

On the 31st March 2021, the School of Legal Studies conducted a guest lecture on "Rivers as Legal Persons". The keynote speaker, Mrs. Gayathri D Naik, highlighted on the evolving jurisprudence in granting legal rights/personality to the rivers across the world. She is a Commonwealth Scholar, SOAS London. Mrs. Naik gave an insight on the jurisprudential aspect of legal persons with respect to rivers. She highlighted landmark judgments pronounced by courts in different jurisdictions where rivers have been granted legal rights.

Lecture on "Challenges and Opportunities in Entrepreneurship"

A special lecture by Dr. T. Srinath, Founder and CEO of Genophe Biotech Pvt Ltd, Bengaluru was organized on the topic "Challenges and Opportunities in Entrepreneurship-Lessons from an Entrepreneur" on 30th March, 2021 for the students of BBA - Entrepreneurship. Dr. Srinath spoke about the increasing need for entrepreneurial skills and intent among the present youth. He emphasized on what it takes to be a successful entrepreneur.





Certification Course on "Design Thinking - Practical Approach for Problem Solving"

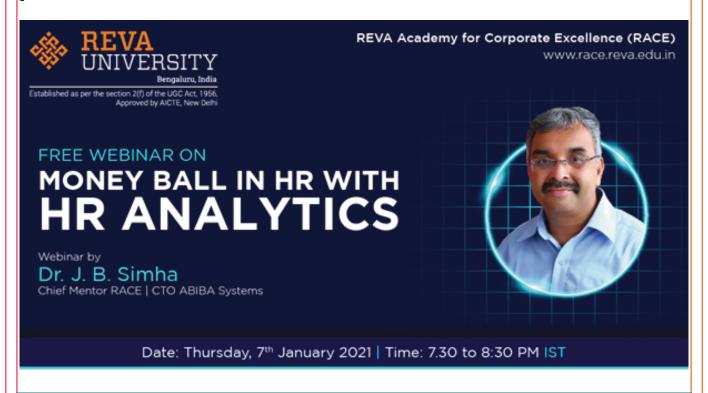
The School of Mechanical Engineering had conducted certification course on "Design Thinking-Practical approach for problem solving" for 8th semester students from 15th to 19th March 2021. This course trained the students in developing an understanding of the people for whom we are designing the products or services.

Industrial Visit to ICAR-IIHR

Department of Biochemistry, School of Applied Sciences, had organized an industrial visit to ICAR-Indian Institute of Horticultural Research for final year M.Sc. students on 10th February 2021 ICAR-IIHR organized a National Horticulture Fair-2021 from 8th to 12th February 2021 in collaboration with, ICAR-ATARI, Bengaluru, Society for Promotion of Horticulture, Bengaluru, BESST-HORT Technology Business Incubator, ICAR-IIHR, Bengaluru, Sri Sri Institute of Agricultural Sciences & Technology Trust, Bengaluru and National Horticulture Board, Gurugram. The exhibition included stalls from ICAR institutes and Agricultural Universities. Highlights were live demonstration of improved varieties and technologies, exhibition of products from ICAR-IIHR and private entrepreneurs and felicitation of innovative farmers in recognition of their contributions.

Webinar on "Money Ball in HR with HR Analytics"

On 7th January 2021, REVA Academy for Corporate Excellence (RACE) hosted a webinar on "Money Ball in HR with HR Analytics". The presenter of the webinar, Dr. J. B. Simha, Chief Mentor of Business Analytics and AI programs, RACE, and CTO of ABIBA Systems, discussed a novel and effective Employee Lifetime Value model that helps to bring together people, process and technology. The webinar was focused to HR managers to help them build a data driven people practice to drive better results.



Intra Moot Court Competition 2021

From 23rd to 26th March 2021, School of Legal Studies, conducted Intra Moot Court Competition. 22 teams registered to be a part of the competition. This event was conducted in the national moot court format. The teams were subjected to multiple rounds of scrutiny even before the oral rounds commenced.





Five Days FDP on "Adams" (Automated Dynamic Analysis of Mechanical System)

The School of Mechanical Engineering had organized a 5-Day FDP on "Adams" (Automated Dynamic Analysis of Mechanical System) from 13th to 17th March 2021. Adams is the most widely used multi body Dynamics and motion analysis software in the world. Adams helps engineers to study the dynamics of moving parts, how loads and forces are distributed throughout mechanical systems, and to improve and optimize the performance of their products. It is intended to cater to the needs of budding mechanical engineer in advanced simulation. 35 faculty members and students attended and got benefitted from the course.

Clinical Postings for B.Sc. MLT Students

Department of Biochemistry, School of Applied Sciences, organized the first phase of Clinical Postings for I Semester B.Sc. MLT students from 22nd to 26th February 2021. Somashekar, Lab Technician, J P Nursing Home, Bangalore, was the resource person. He trained the students with the detailed steps involved in blood withdrawal process. 28 Students were individually trained in batches and all of them had to carry out the blood withdrawal procedure on their classmate. That way these clinical trainings was a stepping stone in creating hands on experience for students to become skilled technicians in future.

Webinar on "How to Land Your Dream Job n Analytics/Data Science/AI?"

On 27th January 2021, Dr. Santosh Nair, CEO and Founder-Analytic Edge, presented a webinar on 'How to Land Your Dream Job in Analytics/Data Science/AI', conducted by REVA Academy for Corporate Excellence (RACE). Dr. Santosh Nair provided valuable insights on industry-relevant skills, building the right resume and tips to crack interviews that will help job seekers to stand out from the crowd and land on the dream job through this webinar



Session on IPR and Copyrights Awareness

University Industry Interaction Centre in association with School of Civil Engineering organized a session on "IPR and Copyrights Awareness" on 29th January 2021 for M.Tech. 1st semester students of Civil Engineering. The speaker for the session was Ms. Arshiya Ambreen, Corporate Executive and Trainer UIIC, REVA University.

SDP on "Python Programming with Real-Time Industrial Applications"

The School of Mechanical Engineering has organised a Skill Development Program for enhancing the skill of the students on "Python Programming with Real-Time Industrial Applications" from 12th to 16th March 2021. Around 125 students of 1st semester Mechanical & Mechatronics Engineering students participated in the event.



Industrial Visit to Panduranga Coffee Pvt LTD

Department of Biochemistry, School of Applied Sciences, organized an industrial tour for final year M.Sc. Biochemistry students to Panduranga Coffee Pvt LTD, Chikmagalur from 18th to 20th March 2021. 20 students were a part of this industrial visit. Mr. Deepak, owner of the coffee industry, interacted with the students and explained them about the coffee industry starting from the history of coffee to different types of coffee present. Students also got an opportunity to visually analyse the different steps in coffee making, starting from the plant material extraction to packaging.

Technical Talk on "Supply chain Management in Aerospace Industries and Career Opportunities in SCM"

The School of Mechanical Engineering had organized a technical talk on "Supply Chain Management in Aerospace Industries and Career Opportunities in SCM on Wednesday, 17th March, 2021. It was organized under the student chapter of Aeronautical Society of India. The speaker was Mr. Pradeep DR, the Vice President of Quest Global Private Limited.

Webinar on "Solving Life with AI-Applications and Careers"

On 20th February 2021, REVA Academy for Corporate Excellence (RACE) in association with CloudxLab hosted a webinar on 'Solving Life with AI- Applications and Careers'. The webinar was organized as the launch event of the M. Sc. in Deep Learning and AI program by RACE, powered by CloudxLab. The presenters of the webinar were Dr. J. B. Simha, CTO – ABIBA Systems and Chief Mentor of RACE, and Sandeep Giri, Founder of CloudxLab, who guided the webinar participants through the AI applications, AI careers, and the application process of the newly launched M. Sc. in Deep Learning and AI program.



Seminar on "Career Opportunities after B.Sc. MLT"

Department of Biochemistry, School of Applied Sciences, organised a seminar on "Career Opportunities after B.Sc. MLT" for B.Sc. Medical Laboratory Technology students of 1st and 2nd year. The resource person was Srinivasa Prasad, General Manager, Laboratory Services, Columbia Asia Hospitals. Around 50 students attended the seminar.

Webinar on "Understanding Materials by Electron Microscopy"

A webinar on "Understanding Materials by Electron Microscopy" was organised by Department of Chemistry, School of Applied Sciences, on 5th January, 2021. Dr. Vijai Shankar Balachandran, Lead Scientist, Materials and Micro analysis, Advanced Analytical Sciences, Reliance Research and Development Center, Navi Mumbai, was the resource person. He emphasized the fact that Electron microscopy had become indispensable in materials research and production and has found niche in addressing several manufacturing and research challenges. The talk introduced the audience to various methods of materials analysis using SEM and EDS techniques and help them understand and appreciate its contribution to materials research.

SDP on CSIR NET

The Department of Mathematics, School of Applied Sciences, had organized SDP on CSIR NET on 16th January 2021. The resource person for the SDP was Ms. Geetika, Ph.D. Research Scholar, Department of Mathematics, REVA University, Bengaluru. The SDP highlighted the procedure for preparation to crack competitive exams, such as, CSIR/UGC/NET/SLET.

Celebration of International Mother Language Day

The School of Arts, Humanities and Social Sciences along with the School of Legal Studies, celebrated "International Mother Language Day" and "Matribhasha Diwas" at the adopted Govt. Higher Primary School, Sonnappanahalli, Bengaluru on 19th February 2021. The team of teachers addressed the students of the school on various aspects of language and conducted conducted games, competitions and drawing activities.

Online workshop on "PYTHON 3.4.3, Bio-PYTHON & Cell Designer"

The Department of Mathematics, School of Applied Sciences, in collaboration with IIT Mumbai, organized a workshop on 'Applications of Higher Order Compact Difference Approximations to Incompressible Flow Problems' from 11th to 20th January 2021 through spoken tutorial event platform. The session was open for teachers, research scholars and students from Science and Engineering streams. The workshop covered areas such as use of Python 3.5.2 and Ipython version 5.1.0. 531 students across the country and 24 faculty members participated in the workshop.

Webinar on "Role of Mathematics and its Applications in Science & Technology"

The Department of Mathematics, School of Applied Sciences, organized a webinar on Applications of Webinar on "Role of Mathematics and its Applications in Science and Technology" on 6th February 2021. The resource person for the webinar was Dr. Somanchi VSSNVG Krishna Murthy, Associate Professor, Department of Applied Mathematics, Defense Institute of Advanced Technology, Deemed University, Girinagar, Pune. The resource person gave a clear picture of career opportunities in Mathematics, applications of Data Science, Data Analytics and Big Data, concept of Mathematical Modeling with case studies.

Webinar on "Adaptive Finite Element Discretization of Darcy-Brinkman-Forchheimer Mode"

The Department of Mathematics, School of Applied Sciences organized a webinar on "An Adaptive Finite Element Discretization of Darcy-Brinkman-Forchheimer Model" 20th March 2021. The resource person for the webinar was Dr. S. M. Mallikarjunaiah, Assistant Professor of Mathematics, Texas A&M University — Corpus Christi, Texas, United States of America (USA). The webinar highlighted the importance and applications of "Darcy-Brinkman Forchheimer Model", Hydraulic fracturing, Non-dimensionalized system, how non-linearity exists, Linearization using Newton's method, Bi-Linear and Tri-Linear terms, impact of usage and non-usage of infimum-suprimum, Augmented-Lagrangian Stabilization term, Linear solver with pre-conditioners etc.

Webinar on "Ultrafast Laser Produced Plasmas: Generation, Characterization and Applications"

Department of Physics, School of Applied Sciences, under the aegis of Novel Material students club organized a webinar on "Ultrafast Laser Produced Plasmas: Generation, Characterization and Applications", on 25th January 2021. The resource person was Prof. Reji Philip, Ultrafast and Nonlinear Optics (UNO) Lab, Light and Matter Physics (LAMP) Group, Raman Research Institute, Bangalore. The talk delivered was very effective and the highlights of the talk included aspects such as laser-produced plasmas (LPP), pulsed laser deposition, generation of X-rays and ion beams, plasma-based acceleration etc.

Hands-on Training on "Nano-materials synthesis, characterization and Applications"

Department of Physics, School of Applied Sciences, had organized hands-on training on "Nano-materials synthesis, characterization and Applications" on 17th March 2021. The participants were students of M.Sc. Physics, Government Science College, Bengaluru. The training comprised of introductory talk on Nano-materials followed by preparation of materials by solution combustion technique and spin coating, characterization of Materials by using FTIR and UV-visible spectroscopy. Further, hands on sessions on the application of nanomaterials in Thermoluminescence dosimerty, IV measurements and electrochemical measurements were given.

Insight Hackathon

University Industry Interaction Centre in association with Cisco Nasscom Thiqbator organized an "Insight Hackathon" on 22nd, 25th and 27th March 2021. Students actively participated and presented their ideas in Hackathon by attending the 3-day event on Problem discovery on day 1, Problem Validation and Ideation on Day 2 and Peer Pitch Review on Day 3.

Insight Hackathon v2

University Industry Interaction Centre in association with Cisco thing Qbator presents Insight Hackathon v2, an insightful workshop for all aspiring and curious minds on 9th, 12th & 15th April 2021. Students actively participated and presented their ideas in Hackathon v2.

Blood Donation Camp

A Blood donation camp was organized by the Schools of Mechanical and Civil Engineering on 18th March 2021. The blood donation camp was organized in association with Narayana Health City. More than 950 units of blood was collected. The founder of Narayana Hrudayalaya, Dr. Devi Shetty, applauded the work of REVA University towards the society. Along with the blood donation camp, free medical check-up was conducted for all staff on the next day i.e., 19th March 2021. It included Sugar test, BP test, BMI, Haemoglobin test, and ECG test.



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REVA INSIGHT

APRIL - JUNE 2021



NEWSLETTER

VOLUME: 02

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Our Vision

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

Our Mission

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

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Assistant Professor, School of Arts & Humanities Assistant Professor, School of Arts & Humanities



From the Chief Editor's Desk

- Success is not final; failure is not fatal:
 It is the courage to continue
 that counts,
- Winston S. Churchill

The year 2021 has brought with it umpteen opportunities and has opened up a labyrinth of doors for us to explore and gain benefits from. The second quarter of the year has been vibrant with various academic, research and co-curricular activities organized at REVA University. At REVA University, no opportunity is ever left unexplored. As we move ahead in the year 2021, our day-to-day activities in the campus promise to be extraordinary for we are our greatest competitor and endeavour to proceed towards the highest summit of success. Being on the continuous path of self-enhancement, we at REVA University, have always been setting higher benchmark for ourselves. This year too, students, research scholars, and faculty members have already started showcasing their brilliance in every field.

This issue of REVA Insight gives the readers a glimpse of the bustling activities of our vibrant campus. I urge the readers to stay connected with us and be a witness to our continuous growth and development.

Happy Reading!

Dr. M. Dhanamjaya Vice Chancellor REVA University

Webinar on Dismantling Artificial Intelligence

On 29th April 2021, REVA Academy for Corporate Excellence (RACE) hosted a webinar on "Dismantling Artificial Intelligence- Reconstructing Your Idea of AI in AI and Analytics Industries". The presenter of the webinar, Akshay Kulkarni, Lead Data Scientist-Publicis Sapient, deciphered various aspects of AI that can power up the Analytics



and AI industries. The webinar discussed the building blocks of AI, Turing test, implications of AI, why NLP is difficult, how sentiment analysis works, artificial superintelligence, etc., with relevant examples.

Technical Talk on Mechanical Design of Electronic Equipment

On 23rd April 2021, a technical talk on "Mechanical Design of Electronic Equipment" was conducted by the School of ECE with an objective to create an interest among the students in the areas of Mechanical Design. To create an awareness on the future of Mechanical Design in collaboration with the electronic design related works. To enhance the skill sets required to in the students. The resource person was Mr. Santhosh Joteppa, Senior iManager – D&E, Centum Electronics.

Webinar on "Understanding Visual Mechanics of Graphic/ Comic Narrative Medium

The School of Arts, Humanities and Social Sciences organised a webinar on "Understanding Visual Mechanics of Graphic/Comic Narrative Medium" on 29th April 2021 through online conferencing platform, Microsoft Teams. The resource person for the event was Dr. Prakruthi H.N, Post Graduate Centre, Jyoti Nivas College (Autonomous) Bengaluru. The lecture was organised for students and faculty members of REVA University as well as other colleges and universities. The resource person accentuated that graphic/comic narratives were deeply rooted in social and cultural practices. She elaborated on how the visual narratives are the sub genres of Visual Studies. She elaborated on the latest genres and contemporary research areas in the field of Visual Studies. The audience was extremely intrigued by the lecture. The session opened new possibilities for the students to work on this upcoming area of research.

Third International Conference on Advances in Computing & Information Technology-IACIT-2021

On 17th and 18th May 2021, the School of Computer Science & Engineering organized its 3rd International conference on Advances in Computing & Information Technology at REVA University, Bengaluru, India. The conference presented an open forum for scientists, researchers and engineers to exchange the latest innovations and research advancements in the areas of next-generation computers, communications protocols and algorithms, high performance computing, data science, software engineering, IT services and applications. The conference included plenary sessions and invited talks from eminent researchers on the state of the art in related areas.

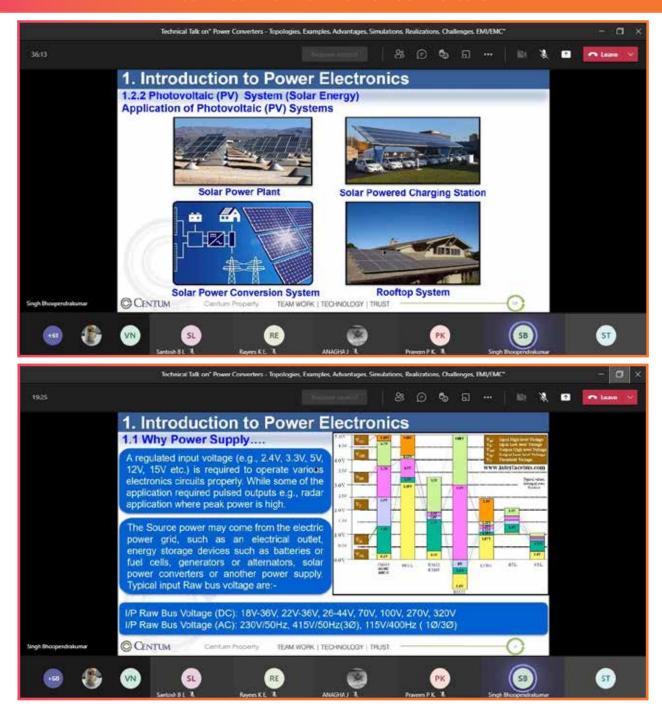
Workshop on "How to Crack UGC NET Exam

The School of Arts, Humanities and Social Sciences conducted a 2-day workshop on "How to Crack UGC NET Exam" for post graduate students and faculty members on 4th and 5th May 2021. Session 1 of the workshop focused on "Syllabus treatment and Aptitude test in English Language and Literature" and was conducted by Dr. Ritushree Sengupta, Assistant Professor, Patrasayer Mahavidyalaya, Kolkata. The second session focused on "UGC NET Mass Communication and Journalism - Complete study tips" and was conducted by Mr. Yashas P Ravi – Junior Research Fellow at IIT Bombay.

SDP on Microsoft Certification on Data Analytics

A five-day SDP on "Data Analytics" was organised by the School of CSA for VI BCA students from 17th May to 22th May 2021 by resource person, Mr. Manoj from Ethical Byte. The main objective of this SDP was to provide students with a comprehensive understanding of planning and conducting scientific experiments. Students learned how to collect data, and analyze the data to reach fruitful conclusions. Students were introduced to the emerging trends on Data Analytics and the current challenges and opportunity. Students gained knowledge of how to apply clustering and classification algorithm to large data sets to extract meaningful insight. Students also acquired practical knowledge on different database tools like Spark, Mongo DB, Cassandra, NoSQL Databases. Students also appeared for global Microsoft certification examination after the completion of this programme.

Technical Talk on Power Converters



On 23rd April 2021, a technical talk was conducted on "Power Converters - Topologies, Examples, Advantages, Simulations, Realizations, Challenges, EMI/EMC" by the School of ECE. The objective of this session was to create an interest among the students in the areas of designing the Power Converters. The session was focused on how to bring awareness on the future of power supply system design in PV systems, radar systems, satellites and the skill sets the students need to acquire. The resource person was Mr. Bhoopendra Kumar Singh, Senior Manager-Design & Engineering, Centum Electronics Limited.

Faculty Development Programs in collaboration with iSPELL

The School of Arts, Humanities and Social Sciences in collaboration with the Indian Society for the Promotion of English Language and Literature (iSPELL) conducted two 5-day Faculty Development Programs. The first FDP titled "Rejuvenation of Literature and Language: From Pandemic to Pan-Academic" was scheduled from 17th to 21st May 2021. The resource persons were Dr. Gillian Dooley, Senior Research Fellow, Flinders University, Adelaide, Australia; Helen Sarita, Author, Philippines; Dr. Nilak Datta, BITS Pilani, Goa; Dr. T.R. Murali Krishnan, MES Asmabi College, Kerala; and Dr. Arthur Broomfield, Literary Critic, Poet, Beckett Scholar, County Laois, Ireland.

The second FDP titled "Literature and Humanity" was scheduled from 24th to 28th May 2021. The resource persons were Dr. Elisabetta Marino, University of Rome, Italy; Dr. Juan Jose Varela, Theological Institute, San-



tiago de Compostela, Spain; Dr. Ratan Bhattacharjee, Dum Dum Motijheel College, Kolkata, India & (Visiting Professor), Fairleigh Dickinson University, New Jersey, USA; Dr. Daniela Rogobete, University of Craiova, Romania; and Dr. Judith Enriquez, Liverpool John Moores University, England

Both the FDPs witnessed an overwhelming response from all over the country and there were registrations from abroad too. 1200 participants had registered for the first FDP and 1600 for the second one. The two events were successful in meeting the objectives of promoting the study of literature and language and facilitating research in various related fields of Arts and Humanities.

Special Lecture on Campus Planning

A special lecture on campus planning was organized by School of Architecture, REVA University for students of sixth semester on 29th April, 2021. The online special lecture by Ar. Dhanakoti was conducted on MS Teams platform. A total of 34 students attended the special lecture. The objective of the lecture was to understand the role of Architects in designing a campus. The lecture explained the general strategies that could be incorporated in planning a campus. Ar. Dhanakoti also explained how certain spaces could be designed in a manner to create visual dominance. He also explained about Universal design concepts, incorporating barrier free environment and adapting sustainability as a tool factor that could be in terms of layout or materials.

FDP on Applications of AI and ML



From 10th May to 14th May, an FDP on "Applications of Artificial Intelligence & Machine Learning (AI&ML)" was conducted by the School of ECE with an objective to introduce the foundations and state-of-the-art techniques of AI&ML. Applications of AI&ML in various domains and their impact on future technologies were highlighted. Over all the FDP brought a practical insight into the current developments of AI&ML. The resource persons of the FDP were Mr. Lokesh Rai, Director, Harman, Bangalore; Dr. Bharathi Reddy, HOD, Department of AI & ML, BMSIT&M, Bangalore; Dr. Ramprasad P, Professor, Manipal University, Dubai Campus; Dr. Arun Balodi, Associate Professor & Head at Atria Institute of Technology in Bangalore; Ms. Preethi Shankaranarayanan, Associate Director, Harman Connected Services and Dr. Harikrishna Rai, Sr. Technical Product Manager, GE Healthcare.

Skill Development Program on Android App Development

Between 9th and 25th April 2021, the School of CSE had organized a six-day Skill Development Program for Fourth Semester Students of CSE on Android App development. This opened a platform for students to learn and explore various aspects of Mobile application development. Various topics on application development which were taught include Introduction to Android, The Android 4.1 Jelly Bean SDK, Understanding the Android Software Stack, Installing the Android SDK and Creating Android Virtual Devices.

Smt. Rukmini Memorial Lecture Series

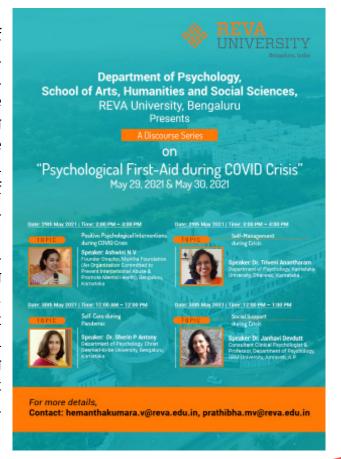
On 1st April 2021, as part of the Smt. Rukmini Memorial Lecture Series on Criminal justice system, the School of Legal Studies, REVA University, Bangalore invited IPS Officer Dr. Rohini Katoch Sapat, Superintendent of Police, Counterfeit Currency, Arms, Narcotics & Idol Division, CID, Bangalore to enlighten the young minds of the School of Legal Studies on the various aspects of the Police Department in the Criminal justice System. It was an interactive session where Dr. Rohini gladly answered questions of students enthusiastically and inspired them in many ways.

Webinar on Career Opportunities for Engineers

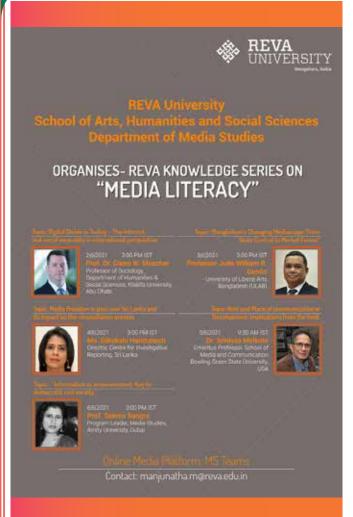
On 13th May 2021, a webinar on "Career Opportunities for Engineers – Study and Life in Germany" was conducted by the School of ECE with an objective to have a student interaction with the ECE Alumni in order to get an exposure about career opportunities abroad. The resource persons were Varun Ramesh Kumar working as the Project Leader – Smart and digital Products at Saint Gobain Sekurit, Germany; Santhosh Shetty Choudhari working as Embedded Software Developer at ESE GmbH Germany; and Abhishek Patil working as Embedded Software Developer, at IAV GmbH, Germany.

Discourse Series on Psychological First-Aid during COVID Crisis

The Department of Psychology, School of Arts, Humanities and Social Sciences conducted Two-day Discourse Series on "Psychological First-Aid during COVID Crisis". There were two sessions on both the days emphasizing on different issues. The webinars were successful in equipping participants with coping mechanisms to deal with variety of issues during this COVID second wave. On the first day, Ms. Ashwini N.V., Founder Director, Muktha Foundation spoke on "Positive Psychological Intervention during Covid Crisis" which was followed by Dr. Triveni Anantharam's talk on "Self-Management during Crisis". The next day saw Dr. Sherin P Antony discussing on "Self-Care during Pandemic" and Dr. Janhavi Devdutt, Consultant Clinical Psychologist, emphasizing on "Social Support during Crisis."



REVA Knowledge Series



The School of Arts, Humanities and Social Sciences organized a 5-day REVA Knowledge Series on "Media Literacy" from 2nd to 6th June 2021. The program was open to participants outside REVA University. The resource persons were Prof. Dr. Glenn W. Muscher from Khalifa University, Abu Dhabi; Prof. Jude William R. Genilo from University of Liberal Arts, Bangladesh; Ms. Dilrukshi Handuneeti, Director, Centre for Investigative Reporting, Sri Lanka; Prof. Emeritus Dr. Srinivas Melkote from Bowling Green State University, Ohio, USA; and Prof. Seema Sangra, Amity University, Dubai.

Webinar on Unmasking Distress of COVID 19



REVA UNIVERSITY, BENGALURU SCHOOL OF ARTS, HUMANITIES AND SOCIAL SCIENCES

" Hold onto Hope: Unmasking Distress of Covid-19, 2.0"

> Date: 11th June 2021, Time: 11:00 AM - 12:00 PM



Speaker: Dr. Ardhanaari Manickavasagam, MD. Psychiatry, Department of Psychiatry Meenakshi Medical College, Kanchipuram

For further details, contact: chamundeshwari.c@reva.edu.in

The School of Arts, Humanities and Social Sciences conducted a webinar on "Hold on to Hope: Unmasking Distress of COVID 19" on 11th June 2021 by Dr. Ardhanaari Manickavasagam, MD Psychiatry, Department of Psychiatry, Meenakshi Medical College, Kanchipuram. The talk focused on various psychological issues which had cropped up as a result of the pandemic and highlighted probable ways to fight against anxieties and trauma in such situations.

Webinar on ML and DL Model Deployment Strategies

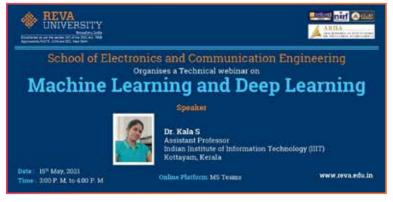
On 10th June 2021, a webinar on "ML and DL Model Deployment Strategies and a Quick Demo with Fast API and AWS Sagemaker" was conducted by REVA Academy for Corporate Excellence-RACE. The webinar presented by Pradeepta Mishra, Associate Principal, AI Product Engineering, Larsen & Toubro Infotech (LTI), provided practical insights on ML Model



Life Cycles, ML Mode Deployment Basics, Different Types of Deployment, and Different Deployment Needs.

Webinar on Machine Learning and Deep Learning

On 15th May 2021, a webinar on "Machine Learning and Deep Learning" was conducted by the School of ECE with an objective to introduce some concepts and techniques that are core to Machine Learning. Applications of ML/Deep Learning in various domains and impact of ML/Deep Learning in future technologies



were explained. The resource person was Dr. Kala S, Assistant Professor, Indian Institute of Information Technology (IIIT), Kottayam, Kerala.

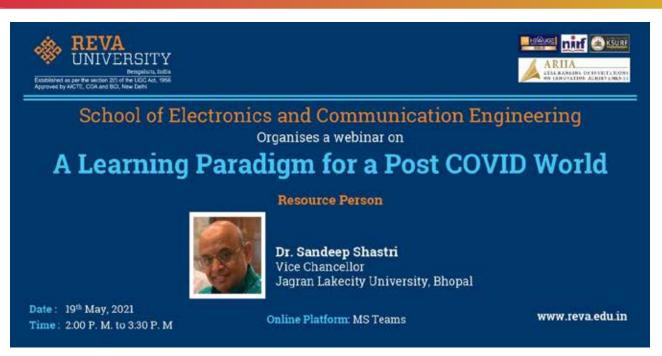
Webinar on Contribution of Youth in Nation Building

As part of REVA expert webinar series, a webinar was conducted by the School of Legal Studies in association with the Branding Team of REVA University on 10th April 2021 on "Contribution of Youth in Nation Building". The resource person for this webinar, Mr. Ashwani Dubey, is a renowned Supreme Court Advocate. The speaker emphasized on the importance of Fundamental Duties enshrined in the Constitution of India in nation building. Further, he also emphasized on the topic of nation building and how youths can contribute to it.

SDP on Microsoft Certification on HTML and CSS

A five-day SDP on "HTML and CSS" was organised by School of CSA for II BCA and II B.Sc. students from 17h May to 22th May 2021 by Ms. Arya and Mr. Radeesh from Active Edu Technology. Students learned about the introduction of the creation of a website using HTML, CSS and Bootstrap. Student gained knowledge on use of HTML5 semantic tags, block-level and inline elements, creating links, ordered and unordered lists, creation of tables and forms. They also learned to attach CSS to a page using several different techniques, CSS selectors and pseudo-classes, CSS box model, and a variety of CSS properties. Students also gained knowledge on how to create a Bootstrap page utilizing the grid system, implement commonly used components (such as dropdowns and navigation bars), use Bootstraps CSS classes to format page elements and use Bootstrap's plugins to add tabs, models and accordions to a page. Students also appeared for global Microsoft certification examination after the completion of this programme.

Webinar on Learning Paradigm for a Post COVID World



On 19th May 2021, a webinar was conducted on "A Learning paradigm for a post COVID World" by the School of ECE with an objective to explore how the Covid pandemic has influenced human behavior and how this can be used as a positive change in society. Different scenarios were discussed on the evolution of the current crisis and methodologies to resolve them. The resource person was Dr. Sandeep Shastri, Vice Chancellor, Jagran LakeCity University, Bhopal.

Webinar on Recent Trends in Machine Learning and Deep Learning with Applications

A webinar on the topic "Recent Trends in Machine Learning and Deep Learning with Applications" was organized on 20th May 2021. It was conducted through MS Teams for students of all the semester. Resource person, Mr. Shadab Hussain, who is a data scientist from Bangalore, shared his valuable and insightful ideas and vision on the topic. The main objective of this webinar was to enlighten the students about recent trends in Machine learning. The students were introduced to the world of Machine Learning and Data Science. Recent trends and real-time applications for solving various problems using artificial intelligence and machine learning were discussed along with some examples. The students were exposed to different ideologies in the areas of self-driving cars, natural language and image processing, and predictive forecasting. The webinar not only covered a number of topics in one of the trending fields of Computer Science but also motivated the students to further study and take up projects in this domain.

Webinar on New Technologies

On 28th May 2021, a Webinar on "New Technologies like AI & ML Driving 5G and Beyond - 6G?" was conducted by the School of ECE to motivate the students about the adoption of 5G with disruptive technologies like AI, IoT and robotics. The main objective of the webinar was to create an awareness on the possibility of replacing 5G in every domain, with the next 6G? and also to explore the safe and efficient navigation of autonomous vehicles using 6G for real-time generation and processing of data.

International Two-part guest lecture on Design Thinking and Complexity

The School of Architecture organized a two-part international guest lecture on Design Thinking and Complexity by Prof. Philippe Casens on the 8th and 15th of May 2021. This lecture was part of the product design curriculum for 10th semester students. The lecture was based on the design brief "Pirouette", which the students are currently working on. The first part of the lecture which took place on the 8th of May was about what is design and role of designer through history, starting from London universal exhibition at crystal palace in 1851 to current day. He also explained usage of 'Complector diagram' to aid in complex design thinking to aid the design process and students were asked to work on the 'complector diagram' for their design proposal and develop mood boards for the keywords. The second part of the lecture was held on the 15th of May during which Prof. Philippe Casens discussed the mood boards and Complector diagram developed by students for their design. He also shared his insight on materials and manufacturing techniques suitable for the design. He shared relevant materials for future reference with the students.

Virtual Alumni Meet by School of Arts, Humanities and Social Sciences

The School of Arts Humanities and Social Sciences organised a Virtual Alumni Meet on 29th May 2021 through online conferencing platform, Microsoft Teams on the theme Dream Connect. The alumni of the school were urged to contribute in enhancing knowledge and skill domains of currents students by conducting guest lectures, webinars, and seminars. Photos and videos of past events were displayed on the screen for the recapitulation



of the alumni to nourish the memories in campus. There was a series of cultural bonanza by the alumni. The program was well received and appreciated by the participants and several alumni gave their testimonials and expressed their great love and gratitude towards the alma mater.

Webinar on Free Mini Electronics Lab at Home with Aurdino Uno



On 28th May 2021, a webinar on "Free Mini Electronics lab at home with Aurdino Uno" was conducted by the School of ECE with an objective to expose the students to the possibility of conducting hardware experiments using Aurdino boards at home. The required interfacing software, such as, PyroGeek was explained in detail to facilitate the students in executing all types of electronic circuits.

International Conference on Electronics, Communication, Informational Technology and Management



On 2nd and 3rd June, a virtual international conference was conducted on "Electronics, Communication, Information Technology and Management". The Conference was graced by eminent international speakers, such as, Dr. Johnson Ihyeh Agbinya, Professor and Head, School of Information Technology and Engineering, Melbourne Institute of Technology, Australia; Dr. Ahmed A Elngar, Professor, Faculty of Computer and Artificial Intelligence, Beni-Suef University, Egypt; and Dr. Aminu Ahmed, Professor, Business Technology Management, Department of Management and Information Technology, Abubakar Tafawa Balewa University, Nizeria. A total of 179 papers were selected out of 350 submitted papers and presented in the conference. All the accepted papers are published in Scopus indexed journals.

Webinar on Roadmap on Cracking Internships and Placement Interviews

On 5th June 2021, a webinar on "Roadmap on cracking internships and placement interviews" was conducted by the School of ECE with an objective to guide the students for placement interviews. The students were motivated to take up paid internships and briefly explained about the importance of the same. The resource person was Mr. Navdeep Sandhu, instructor and content developer from Coding Ninjas.

Expert Lecture on Mughal Architecture

An expert lecture on Mughal Architecture by Prof. Shubhi Sonal was arranged for the 4th semester students from the School of Architecture, for the course History of Architecture IV. The lecture was focused on Mughal architecture beyond Taj at the city of Agra. Prof. Shubhi explained the evolution of Islamic architecture and specific elements during Mughal rule in India. Her session was focused on elaboration on following topics: Architecture influenced by politics, prosperity and religion; Evolution of tomb from flat open to sky tomb to dome covered mausoleum; Basic and complex geometry behind Mughal structure; Introduction to Chinese, catholic and Hindu tomb influenced by Mughal architecture; Unrevealed several myths behind Taj Mahal. The session was informative and significant for understanding Mughal architecture.

National Symposium on "National Education Policy and Media Education"

The Department of Media Studies, School of Arts, Humanities and Social Sciences hosted a National Symposium on "National Education Policy and Media Education in India-Challenges and Opportunities" on the 17th May 2021 through the online conferencing platform, Microsoft Teams. The three-hour symposium saw huge participation from faculty members across India and abroad. The resource persons were Prof. R Karpaga Kumaravel, acting Vice Chancellor of Central University of Tamil Nadu; Prof. K.G. Suresh, Vice Chancellor, Makhanlal Chaturvedi National University of Journalism and Communication, Bhopal; Dr. Poornanada from Kuvempu University, Shivamoga; Prof. Seema Sangra, program leader of Media Studies Department, Amity University, Dubai; Dr. Sanjeev S.R Marevaneos, Head of the Department of Journalism, Marlvanious College, Thiruvananthapuram; Dr. Nandhini Lakshmikantha from School of Communication, Manipal University; and Dr. Shuaib Mohammed Haneef from Department of Mass Communication, Pondicherry University. The symposium was moderated by Prof. Sapna Naik from the Department of Communication, Mysore University.

Webinar on Product Design Cycle

On 12th June 2021, a webinar on "Product Design Cycle (Concept to Customer)" was conducted by the School of ECE with an objective to create the awareness about the electronics product design for the young budding engineers and also to explain them about the complete methodology by giving simple examples. Various stages involved in designing an electronic product were explained by walking through the steps in each stage. The resource person was Mr. Ramachandra Gambhir, Cisco Systems Inc. San Jose, California, USA.

Alumni Meet-2021 by School of CSE

On 5th May 2021, the School of Computer Science & Engineering organized an Alumni Meet for UG and PG students of the school. The meet offered a platform for teachers-students interaction and cherishing memories and sharing their knowledge that helped in guiding the current batch of students in academics. Also, students discussed recent technologies they are working on and offered their experience in helping the current students in placements and choosing their next step when they would complete their graduate program.



SDP on Microsoft Certification on Python Programming

A five-day SDP on "Python Programming" was organised by School of CSA for IV BCA Students from 24th May to 29th May 2021 by resource persons, Ms. Arya and Mr. Radeesh from Active Edu Technology. This SDP was a comprehensive training program to upgrade the students' programming skills in Python as nowadays it is one of the preferred programming languages in the corporate world. The training program provided a platform to the students to learn from the basics of writing and running Python scripts to more advanced features, such as, File Operations, Regular Expressions, working with binary data, and using the extensive functionality of Python modules. Extra emphasis was given on unique features of Python, such as Tuples, Array Slices and Output Formatting. The hands-on session was provided to the students to enhance their knowledge on how arrays, lists, string functions, control structure, and file manipulation work, Creating GUI application, connecting with databases, TCP Socket Connectivity etc. On the last day of the event, students appeared for Global Certification examination.

Webinar Series on "Nuances of English Language"

The School of Arts. Humanities and Social Sciences organized a 5-day webinar series on "Nuances of English Language" from 21st to 25th June 2021. The sessions were open for outside participants REVA University. 500 participants registered for the webinar series. The resource persons were Dr. Thaer Tawalbeh, Taif University, Al Hawiyah, Taif, Saudi Arabia; Dr. Abdulali Ahmadi, Islamic Azad Eslam-University, abad-e-Gharb Branch Kermanshah. Iran: Dr. Yogesh Kashikar, Shri-



ram Kala Mahila Mahavidyalaya, Amravati, Maharashtra; Dr. V. Bhuvaneswari, VIT, Vellore, Tamil Nadu; and Dr. Khushbu A. Trehan, D. J. Sanghvi College of Engineering, Mumbai, Maharashtra. The webinar series focused primarily on various aspects of the English language and English Language Teaching.

Virtual Alumni Meet by School of ECE

On 13th June 2021, a virtual Alumni meet was conducted by the School of ECE for the alumni of 2018, 2019 and 2020 batches. The objective of the program was to create an awareness about the importance of association of alumni with the alma mater, and how they can be the strong pillars of institution in building a stronger university through word of mouth and brand of university. They were also motivated to present webinars and seminars in their areas of expertise.

Special Lecture on Contour Analysis & Master Planning

A special lecture on Contour Analysis & Master Planning was organized by School of Architecture for students of sixth semester on 6th April, 2021. The online special lecture was delivered by Ar. Meghana K Raj and Ar. Divya Susanna Ebin on MS Teams platform. 64 students of VI semester and two faculty members attended the special lecture. In the first part of the lecture, Ar. Meghana K Raj, Associate Professor from Ramaiah Institute of Technology delivered the lecture on contour analysis and elaborated on process of tracing the contour by direct and indirect method to understand capacity of water-logged areas and characteristics of contours and factors on which contours interval depends. In the second part of the lecture, Ar. Divya Susanna Ebin Assistant Professor, Ramaiah Institute of Technology delivered the lecture on Master Planning.

Webinar on Legal Awareness to Challenge COVID-19

The School of Legal Studies under the aegis of REVA Legal Aid Clinic, in association with Karnataka State Legal Services Authority, Bengaluru and Permanent Lok Adalat, organized a webinar on Legal Awareness to Challenge COVID-19 on 15th May 2021. The aim of the webinar was to bring together all stakeholders in the same platform to analyse and reflect the lesson learnt so far and integrate knowledge to understand the different aspects of COVID-19 at national and state levels of dispute resolution. Mr. Ashwathanaryana, Chairman Permanent Lok Adalat, and Mr. H. Shashidhara Shetty, Member-Secretary, Karnataka State Legal Services Authority, Bengaluru were the key speakers for the webinar.

Webinar on Functional Programming Applications in Industry

On 19th June 2021, a webinar on Functional Programming Applications in Industry was conducted. The knowledge of Functional Programming Applications in Industry is a programming paradigm where programs are constructed by applying and composing functions. It is a declarative programming paradigm in which function definitions are trees of expressions that map values to other values, rather than a sequence of imperative statements which update the running state of the program. Students attended the program and expressed satisfaction over the conduction of the program.

SDP on Microsoft Certification on Networking Fundamentals

A five-day SDP on "Networking Fundamentals" was organised by School of CSA for IV BCA Students from 11th June to 15h June 2021 by Ms. Arya, Active Edu Technology. Students also got skilled on networking concept right from the organization to the management of Local Area Networks. Students were able to successfully design, implement and maintain a typical computer network (LAN). Students got hands-on experience with Windows Server, Windows-based networking, network management tools, DNS, TCP/IP, names resolution process, and network protocols and topologies. on the last day of the event, students appeared for Global Certification examination.

InQuizitive - An Instagram Quiz

Students of the Literary Club of the School of Architecture had organized a quiz exercise for the students and faculty members of the School of Architecture on their Instagram page - Archonicles. It was based on several topics, ranging from contemporary architecture to history of architecture. It was conducted over two days with active participation from students as well as faculty members. The activity was planned to allow maximum participation so that students can engage themselves in learning on social media platform.

Webinar on Telangana Formation Day

On 2nd June 2021, School of Legal Studies conducted a webinar on the event of Telangana formation day. The speaker for the event was Padma Shri Dr. T.H. Chowdary who spoke on times of agony and ecstasy in Telangana's History. The speaker enlightened the participants on the various events and reasons that led to the formation of the present-day Telangana State.

Skill Development Program on Jango, PHP & Cyber Security & Data Analytics

The School of CSE conducted student development program on various technologies like Jango, PHP & Cyber security & Data Analytics for students of 4th & 6th semester in the month of April from 20th to 28th by resource persons from industries. The program offered different levels of programming starting from installation of the related softwares to developing the applications like Web development using Jango, Web Development using PHP and students who had opted Data Analytics were given a global certification exam.

Guest Lecture on Continuous Development in a Fast-Paced Agile World

A webinar on the topic "Continuous Development in the fast-paced agile world" was organized on 27th May 2021. The resource person was Mr. Roshan Sinha, Software Engineer, Microsoft for students of all semester through MS Teams. The webinar introduced the students to one of the latest methodologies that form a crucial part of modern-day software development at every major organisation. The concepts of Agile Software Developments were discussed and their important aspects were highlighted with examples of how the collaboration between self-organizing cross-functional teams helped to achieve better product quality and productivity. Agile software development lifecycle and its principles were the highlights of the webinar. The webinar concluded with the speaker sharing his personal views and experiences on the influence of Agile in his professional life.

Webinar on Cognitive IOT

A webinar on Cognitive IOT was organized on 29th May 2021. The resource person was Dr. Pethuru Raj, Chief Architect and Vice President, Jio Cloud Services Division Reliance Jio Platforms Ltd, Bengaluru, for students of all semester through MS Teams. The main purpose of the webinar was to enhance the skills of the student on IOT with cognitive technology. The students gained experience on how to work on IOT with cognitive technology and the way cognitive IOT improves the way of interaction with devices at a faster rate. Students learned about the importance of Cognitive IOT and how it can improve the transmission performance through establishing dynamic routing, searching optimal transmission path adaptively and optimizing configuration of each node in the network. The resource person also added some of the examples of Cognitive IOT, such as, predictive maintenance and quality assessment in industry machine, Cognitive robotics, logistics and smart solutions.

Special Lecture on Practical Training

The School of Architecture conducted a special talk on Practical Training by Ar. Sneha Murthy on 12th of June 2021 for students of 8th semester. The main objective of the expert lecture is to gain knowledge on the submission format in detail and way of approach to the viva. The session covered various aspects of practical training, such as, submission format, site visits and tender drawings. The quantity and quality of drawings required for various projects were also covered in detail.

Webinar on Technology, Career and Social Responsibility

A webinar on Technology, Career and Social Responsibility was organized by School of CSA on 8th June 2021 for BCA final year students through MS Teams. Mr. Sanil Kumar D, TOC, Architecture Lead, SODA foundation, Huwaei Technologies Limited, Bengaluru was the resource person. This webinar enlightened students to be responsible when certain unfavorable situation arises in the society and how to use technology in an efficient way. Students gained knowledge to save the environment and also, roles and responsibility to be accomplished as a citizen. Students got insights on how survival of a person matters in the society as well as corporate sustainability in an organization. Students got motivated on how to be strong to face the different cases and how to come up in life, career with help of technology.

INSYNC with HERITAGE

The School of Architecture organized an Online Knowledge session - INSYNC with HERITAGE on June 15, 2021. The sessions included talks by Conservation Architects, Ar. Pankaj Modi, INTACH and Ar. Neeraja Jayan. The aim of the programme was to introduce participants to heritage and its significance while also emphasizing the need to incorporate travel as an important component for appreciating architecture. The knowledge repository being built at RUSOA through the medium of study trips and documentation studies around the country and abroad were effectively showcased through the programme.

Alumni Lecture on Angular 7 Walkthrough

On 10th June, 2021, an Alumni Lecture on "Angular 7 Walkthrough" was organized by School CSA. The session was conducted virtually through MS-Teams for final year BCA students. Mr. Amatya Agyey, Technical Lead & Software Engineer, CitiusTech Bangalore was the resource person, who is an alumnus of 2014 batch. Students gained deep understanding of the Angular 7 fundamentals and the transition from Angular JS to Angular 7 and its latest versions. Student learned about features of TypeScript, design and structure of projects, libraries for Angular and how to design front end using Angular 7. Students came to know the importance of UI developer and got the tips to quickly establish themselves as frontend developers.

SDC Workshop: Traditional Folk-Art Heritage - An Insight into Gond Art

A 4-day Skill development programme, titled Traditional Folk-art heritage: An insight into Gond art, was organized from 16th to 19th June, 2021, for students of 2nd semester B.Arch. As per the curriculum such skill enhancement activities are included under Architectural Workshop, a 2-credit course in the B.Arch. curriculum. Folk art covers all forms of visual art made in the context of culture. The objective of this workshop was to introduce the students about the Folk Art of various communities in India and to reflect the cultural life of the particular community. Resource person, Dr. Anupama R M, has formulated a 4 days' workshop for the architecture students to get inspiration on various materials and do a product design based on the idea of Painting Gond Art.

International Conference on Innovative Computing Technologies and Applications (ICICTA 2021)

A 2-day International Conference on Innovative Computing Technologies and Applications was organized by School of Computer Science and Applications, REVA University, Bengaluru on June 24th and 25th, 2021. The inaugural ceremony was on 24th June 2021. Mr. Srikanth Chandrasekaran, Sr. Director (Standards & Technology), IEEE India was the Chief Guest. Mr. Syam Madanapalli, Director of Internet of Things, NTT Data services, Plano, Texas, United States and Prof. Syed M Buhari, Associate Professor, Department of Information Technology, King Abdalaziz University, Saudi Arabia were the Guests of Honour.

On the first day of the conference, the Technical Session on "Innovations in Information Technology" was delivered by Prof. Seyed M. Buhari, Associate Professor, Department of IT, King Abdulaziz University, Saudi Arabia. The second Technical Session on "Accelerating Customer Data insights into actions using Augmented Analytics" was delivered by Dr. Ambika Paranthaman, Expert Data Scientist, Impact Analytics Bangalore. The Third Technical Session on "Representation learning on Graphs" was delivered by Prof. Shekhar Verma, Professor, Department of Information Technology Indian Institute of Information Technology, Allahabad.

On the second day of the conference, the first technical session on "Covid - 19: Impact on Machine learning models", was delivered by Mr. Preetam Dutta Chowdhury, Senior Engineering Project Manager, Apple Inc, United States. The second technical session on "MLOps Engineering" was delivered by Ms. Vidya Hungud, Executive Director, AI Acceleration, JP Morgan Chase and Company, Bangalore. The third technical session on "Learning Skills in Today's Age" was delivered by Mr. Harsha Support Engineering Manager, Microsoft Corporation, Hyderabad. The final technical session on "Introduction to Industry 4.0 – Forecast for Indian Scenario" was delivered by Dr. Arunkumar Thangavelu, Professor, School of Computer Science and Engineering VIT University, Vellore.

This conference had 10 different tracks in varied domains, such as, Artificial Intelligence, Cloud Computing, Data Mining, Cryptography & Network Security, Deep Learning, Internet of Things, Mobile Computing, Robotics, Real Time Systems, Neuromorphic computing and Grid Computing. Each track was chaired by eminent academicians.

Webinar by Western Sydney University

The School of Arts, Humanities and Social Sciences organized a webinar on "Communication with Purpose" by resource persons from their international academic partner, Western Sydney University. The resource persons were Dr. Asha Chand, Dr. Myra Gurney and Dr. Alison Gill from WSU. The participants were given a thorough understanding of various programs offered by WSU and the ways that they can prepare themselves to apply for higher studies at WSU.



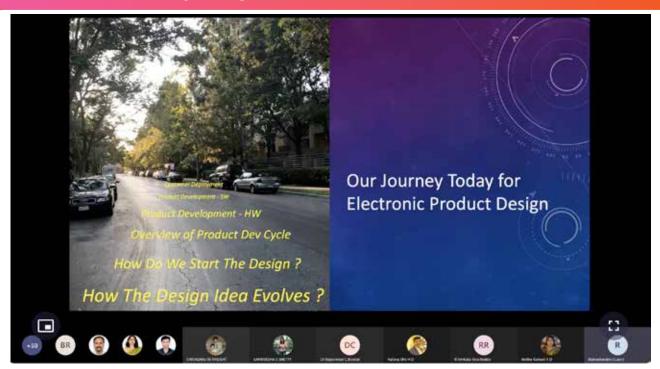
Webinar on Campus to Corporate

A Webinar on "Campus to Corporate" was organized on 18th June 2021, for the students of BCA Final year students through MS teams. Resource person was Venkatesh P. S. Director - Business Continuity Management Global Operations Cognizant Technology Solutions, Corporate Business Continuity Management Practice, Bengaluru. Students gained knowledge on how to be equipped with the industry expectations and they were given inputs to be confident during the placement activities. Students participated in lots of activities to understand the importance of life and expectations of corporate companies. Students got inputs for writing their resumes and to face interviews during placement drive.

Certification Course - "BEING YOU: A Journey to Building self-esteem and Confidence"

As part of the curriculum, a two-credit certification course "BEING YOU: A journey to building self-esteem and confidence" was conducted for the second semester students over a period of 4 days from 16th to 19th June, 2021. The workshop included various sessions on following topics: Introduction to Happiness & Hacks; All about Laughter; Confidence — Resilience Building; Mindfulness - Body Language — Rapport Building; Anxiety - Stress Strength Awareness (Personality Development); Self- Time Management; Goal Setting - Vision & Decision Boards. A total of 35 students from second semester participated in the workshop.

Two-day Design Conclave on New Product Ideas



The School of Architecture organized an online 2-Day Design conclave on new product ideas on 22nd and 23rd of June 2021. Students of final year Architecture, had developed furniture/products based on the theme 'Pirouette' as a part of their curriculum. A total of 16 groups presented their new product ideas to the resource person, Ar. Suman D Nanjappa. The products varied from furniture for Arthritis patients, outdoor furniture, Multipurpose furniture, kids modular furniture to foldable helmet for Bi-Cycle. Each presentation included framework, user group analysis, a research phase (research of existing similar products in the market and comparative analysis, a concept stage (which included a complector diagram, mood boards and conceptual sketches), product details, usage scenarios and value and potential of the product.

Virtual Knowledge Series 2.0: Vaastu Shastra Webinar

The School of Architecture organized 2-Day webinar on Vaastu Shastra as part of Virtual Knowledge Series 2.0 on 29th and 30th of June 2021. The webinar was presented by Smt. Sudha Pai, International Vaidic Vaastu consultant, Bangalore and moderated by Ar. Anup Kumar Prasad. Vastu Saastra is an ancient science which covers the philosophy and theory of Architectural works to construct any building as well as living style of people. It is based on various natural energies, which are available free of cost in atmosphere. Vaastu considered the interplay of various forces of nature involving the five elements of earth, water, wind, fire and ether and strives to maintain equilibrium as these elements influence, guide and change the living styles of not only human beings but every living being on earth. Thus, it influences our deeds, luck, behavior and basics of life. The key highlights of the webinar: Learn about lineage and science of Vaastu; Unravel the science of ancient Vaastu knowledge; Demystifying myths around Vaastu; Establish connections of Vaastu and natural forces. The webinar was open to general public and had active participation from many Vaastu enthusiasts.

Programmes Offered by REVA University

Undergraduate Programmes

School of Computing & Information Technology

B.Tech. - Computer Science & Information Technology

B. Tech - Computer Science & Systems Engineering

B.Tech. - Information Science & Engineering

B. Tech.- Computer Science & Engineering

(Artificial Intelligence & Machine Learning)

School of Computer Science & Engineering

B. Tech. - Computer Science & Engineering

B.Tech. - Artificial Intelligence & Data Science

School of Electronics & Communication Engineering

B.Tech. - Electronics & Communication Engineering

B.Tech. - Electronics & Computer Engineering

B.Tech. - Robotics & Automation

School of Civil Engineering

B.Tech. - Civil Engineering

School of Mechanical Engineering

B.Tech. - Mechanical Engineering

B.Tech. - Mechatronics Engineering

School of Electrical & Electronics Engineering

B.Tech. - Electrical & Electronics Engineering

B.Tech. - Electrical & Computer Engineering

School of Multi Disciplinary Studies

B. Tech Bioelectronics Engineering

School of Architecture

B.Arch

School of Legal Studies

BA LL B (Hons)

BBA LL B (Hons.)

School of Commerce

B.Com (Industry Integrated)

B.Com - Hons (Accounting & Taxation)

B.Com - Hons (Economics & Finance)

B.Com - Hons (Accounting & Statisctics)

B.Com - Hons (Banking & Insurance)

B.Com - Hons (Corporate Governance & Auditing)

B.Com - Hons (Innovation & Entrepreneurship)

B.Com - Hons (Marketing & HR)

Postgraduate Programmes

School of Computing & Information Technology

M.Tech. - Artificial Intelligence

M.Tech. - Cybersecurity

School of Computer Science & Engineering

M.Tech. - Computer Science & Engineering (Full Time)

M.Tech. - Computer Science & Engineering (Part Time)

School of Electronics & Communication Engineering

PG Certificate Program in Internet of Things

M.Tech. - VLSI & Embedded Systems (Full Time)

M.Tech. - VLSI & Embedded Systems (Part Time)

School of Civil Engineering

M.Tech. - Computer Aided Structural Engineering

M.Tech. - Transportation Engineering & Management

M.Tech. - Construction Technology & Management

School of Mechanical Engineering

M.Tech. - Machine Design

School of Electrical & Electronics Engineering

M.Tech. - Power & Energy Systems

School of Multi Disciplinary Studies

M. Tech DCN

School of Legal Studies

LL M (Business & Corporate law)

LL M (Criminal law)

School of Commerce

M.Com

School of Management Studies

MBA

School of Computer Science & Applications

MCA

M.Sc. - Data Science

Undergraduate Programmes

School of Management Studies

BBA (Industry Integrated)

BBA - Hons (Talent Management & Marketing)

BBA - Hons (Branding & Advertisement)

BBA - Hons (Banking & Finance)

BBA - Hons (New Venture Planning & Family Busines Management)

BBA - Hons (Business Analytics & Design Thinking)

BBA - Hons (Strategy & Leadership)

BBA - Hons (Hospital & Health Care Management)

School of Computer Science & Applications

BCA

B.Sc. Honors (CC & Big Data)

B.Sc. (Multimedia & Animation)

B.Sc. (Cyber Security)

School of Applied Sciences

Certificate - Ebryology & Assisted Reproductive Technology (ART) Diploma - Ebryology & Assisted Reproductive Technology (ART)

PG Diploma - Ebryology & Assisted Reproductive Technology (ART)

B.Sc. - Biotechnology, Biochemistry & Genetics

B.Sc. - Bioinformatics - Biology, Mathematics & Computer Science

B.Sc. - Microbiology, Chemistry & Genetics

B.Sc. - Mathematics, Statistics & Computer Science

B.Sc. - Physics, Chemistry & Mathematics

B.Sc. - Physics, Mathematics & Computer Science

B.Sc. - Medical Laboratory Technology

B.Sc. - Medical Radiology & Diagnostic Imaging

B.Sc. - Nutrition & Dietetics

School of Arts & Humanities

BA - Journalism, English & Psychology

BA - Political Science, Economics & Journalism

BA - Tourism, History & Journalism

BA - Journalism & Mass Communication

BA - Hons (English)

School of Performing Arts & Indic Studies

Certificate - Bharatnatyam

Certificate - Kuchipudi

Certificate - Kathak

Certificate - Mohiniyatam

Certificate - Odissi

Diploma - Bharatnatyam

Diploma - Kuchipudi

Diploma - Kathak

Diploma - Mohiniyattam

Diploma - Odissi

Diploma - Hindustani Vocals

Diploma - Carnatic Vocals

Diploma - Indic Studies

BA - Performing Arts, English & Psychology

Postgraduate Programmes

School of Applied Sciences

M.Sc. - Biotechnology

M.Sc. - Chemistry

M.Sc. - Mathematics

M.Sc. - Physics

M.Sc. - Microbial Technology

M.Sc. - Bioinformatics

M.Sc. - Biochemistry

School of Arts & Humanities

MA - English

MA - Journalism & Communication

M.Sc. - Psychology

School of Performing Arts & Indic Studies

MPA - Bharatnatyam

MPA - Kuchipudi

MPA - Kathak

MPA - Mohiniyattam

MPA - Odissi





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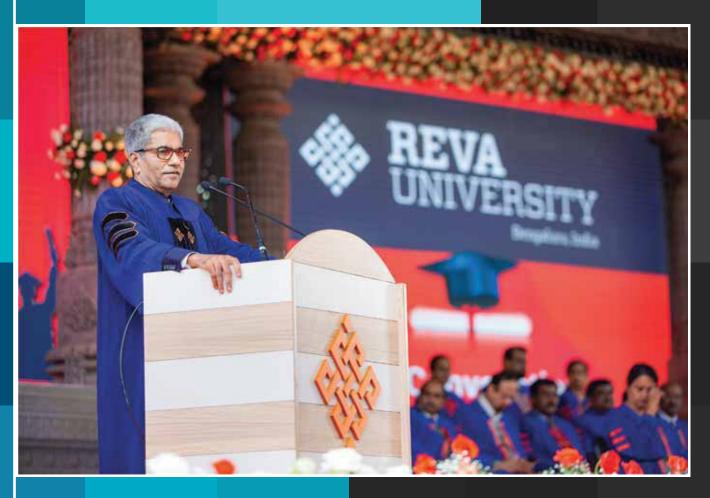
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Our Vision

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

Our Mission

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

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Chancellor

Patrons:

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From the Chief Editor's Desk

Education is not the learning of acts, but the training of the mind to think?

- Albert Einstein

After a long gap of a year and a half, the world is slowly opening its doors to the new normal. REVA University has also opened its gates for the offline classes and Convocation with extreme safety measures at place. Life is moving back to normalcy with the campus booming with activities and buzzing with students. Though the danger of COVID-19 has not subsided entirely, the student community has shown remarkable enthusiasm in attending offline classes. The participation of huge number of students for the convocation is testimony to students' eagerness towards returning to campus.

The successful conduction of REVA Independence Day celebration, 6th Annual Convocation and Teachers' Day celebrations in offline mode at REVA University is an indication of the university's commitment towards its students and staff. The offline convocation that saw a huge turnout of students had to be meticulously planned due to the magnanimity of the event and strength of the participants amidst Covid restrictions. The methodical approach in handling the return of enthusiastic students to campus demonstrates the readiness of the University in reaching out to its stakeholders.

REVA University has been the harbinger of many innovative practices and approaches in education sector. The university understands and appreciates the contributions of its teaching fraternity in the growth of the students and the university. There has been a massive transition in teaching-learning process in the past year. Like the earlier years, this year too during Teachers' Day celebration, the contribution of the teaching and non-teaching fraternity was recognized through the awards of 'Best Teacher', 'Best Researcher' and 'Best Supporting Staff'.

It is said, 'home is a place where grace begins'. REVA university is home to value-based education that promotes the individuals to think and act in a way that benefits the society. The safety measures in place to maintain Covid appropriate behaviour and protocol imply the concern university has towards its staff and students. As we commence offline classes amidst the 'new normal', I wish the entire student community a very happy learning at REVA University.

Dr. M. Dhanamjaya Vice Chancellor REVA University

6th Annual

The 6th Annual Convocation of REVA University was conducted on 15th September 2021. Dr. Ashwathnarayan C.N, Minister for Higher Education and IT and BT, Pro-visitor REVA University Convocation graced the occasion virtually. Prof. K.K. Aggarwal, Chairman, National Board of Accreditation, New Delhi, delivered an impactful convocation address.

Dr. P. Shyama Raju, Chancellor, REVA University, wished the graduating students and Ph.D. scholars who were awarded their doctorate degrees the very best in their future life and urged them to keep the flag of their alma mater flying high.



























Teachers' Day

REVA University acknowledged the contribution of all teachers on Teachers' Day which is celebrated every year in a befitting manner. The event was presided over by the Honourable Chancellor, Dr. P. Shyama Raju. Nearly three hundred faculty members and administrative staff members were recognized for their dedicated work and achievements at the university. The School of Performing Arts and Indic Studies presented two vibrant dance pieces; the first paid obeisance to Goddess Saraswati, the deity of wisdom, learning, arts and knowledge. The second was a piece dedicated to the Guru, the supreme source of learning and knowledge in a student's life.













Virtual Farewell 2021

As a part of REVA tradition, a virtual farewell function was arranged on 2nd July 2021 for all the outgoing students. Honourable Chancellor, Dr. P. Shyama Raju presided over the function. The School of Performing Arts and Indic Studies put together a piece titled 'Laya Kavitha' for the event. All the outgoing students were wished the very best for their future endeavours.















Webinar on Cloud Adoption and Cybersecurity

On 1st July 2021, REVA Academy for Corporate Excellence-RACE organized a free webinar on "Cloud Adoption and Cyber Revolution" led by Sandeep Vijayaraghavan, VP-Terralogic, and Chief Mentor-Cybersecurity and Cloud Services at RACE. Citing the research reports, the presenter stressed that cloud solutions will continue to drive cloud adoption in India. He explained the enterprises' perception of public cloud today, cloud transformation journey, drivers for cloud adoption, challenges with cloud adoption, how to approach cloud security services, how to approach managed services, how to get benefits to businesses, multi-cloud management, and so on.



Guest Lecture on "Entrepreneurship Opportunities"

The Department of Biotechnology, School of Applied Sciences, organized a guest talk on Entrepreneurship Opportunities on 13th September 2021 for the final year M.Sc. Biotechnology and 1st year M.Sc. Bioinformatics students. The talk was delivered by Dr. Gopi Ambikapathi, CEO, Vygnik Behavioural Services Pvt. Ltd., Basavangudi, Bengaluru. He enlightened the students with various concepts which are required to become a successful entrepreneur. He also gave examples of many struggling entrepreneurs who succeeded inculcating strategic planning and execution. He also advised the students to take up this career as a matter of choice rather than chance. He further gave an insight to various funding opportunities and support from the government and non-government bodies for the budding entrepreneurs.

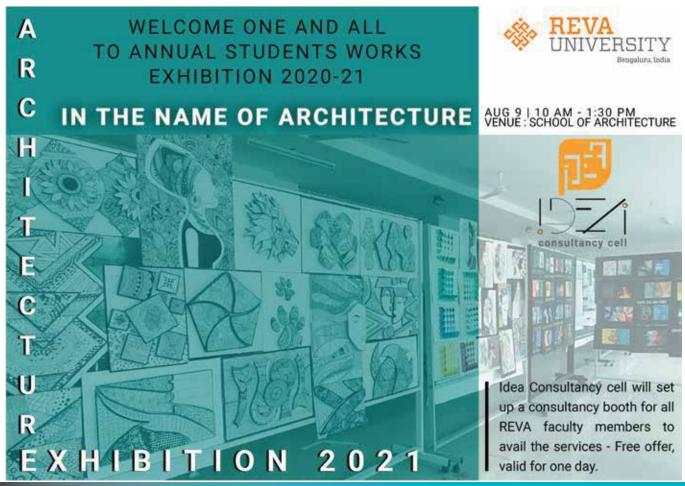




RUSOA IDEA Consultancy Cell

RUSOA conducted an Open House 9th on August 2021 where it threw open its doors for all at REVA to view students' work in the curated exhibition spaces. Kickstarting the Consultancy Cell, a free consultation desk was offered for all REVA family members to avail any services for a day. The IDEA Consultancy cell offers services in Interiors, 3d Renderings, heritage documentation and Architecture Design.





Campus placement epilogue of 2021, prologue of 2022 batch

- Career Development Centre (CDC) wrapped its 2021 graduating batch campus placement process, bagging 1850+ offers.
- CDC is gratified to host campus recruitment drives for elite companies like Walmart, Amazon, Robert Bosch, Accenture, IBM, HPE, PwC, Dell, L&T Infotech, Wipro, DHL, Harman, Deloitte, Cerner Healthcare, KPMG, KPIT, DXC, Capgemini & many more.
- REVA bagged scant International offers amidst the anomalous situation, adding to the University's feat.
- CDC has equipped 2022 batch graduating students with all the necessary skills for facing interviews, a requisite to attain job offers in fortune companies.
- Hitherto REVA secured 700+ offers for 2022 graduating batch within a spurt of starting the RPC-1, which resonates a wave of REVA being the first embarkation in organizations campus hiring process and also camaraderie the University shares with its recurring recruiters.

"Mind Hunters"- Business Quiz Competition

On 28th September 2021, the REVA University- Commerce Consortium (School of Commerce) conducted an event on Business Quiz Competition to evaluate students' knowledge beyond academics and develop an interest in commerce and management studies including competitive aspects. The primary objective of the competition was to develop an interest in Commerce and Management Studies, including competitive aspects. The registration for the event was open for all the students from SOC.



7-Day FDP on "Research Methodology"

A 7-Day FDP on "Research Methodology" was organized by the School of CSA for faculty members from 26th July to 2nd August 2021. This programme provides faculty members a platform to learn the different topics related to research methodology for teaching and learning. Its goal was to equip faculty members with the knowledge and abilities they need to adapt to today's learners and their learning styles. Faculty members gained knowledge about several aspects of research methodology, such as, how to start a research project, research ethics, how to write a research article, how to publish a research article, how to construct a founder research proposal, and how to patent their work.

5-Day FDP on Deep Learning using Python

The school of CSE organized a 5-day faculty development program, from 1st July to 5th July 2021, to bridge the skill gap and to provide a practical experience in Deep learning using Python for faculty members. The training session spread over five days were split into 13 sessions.

Webinar on "Setback to Comeback"

The School of ECE organized a webinar on "Setback to comeback" by Sri Vallabha Chaitanya Dasa, Youth guide and presenter, ISKCON, Bengaluru on 10th July 2021. The speaker delivered a talk on role of happiness in this pandemic situation. The talk was followed by an interaction with the participants and tips by the resource person on time management.



International Conference - Deśa Kāla

The School of Performing Arts and Indic Studies hosted its two-day international conference, DeśaKāla, on the 16th and 17th of July 2021. The two-day event was attended by senior as well as budding academicians in the field of performing arts and Indic studies. The Keynote address was delivered by Dr. Choodamani Nandagopal, renowned Art

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Historian of international repute. The inspirational keynote address set the tone for the conference and was followed by multiple paper presentation sessions. Apart from the paper presentation sessions. the first day also included a panel discussion on the topic "Artiste and Audience: Bridging the Gap" moderated by eminent art critic and senior journalist, G Ulaganathan. Panelists such as dancer and choreographer Padmini Shreedhar, versatile dancer Sri Janardhan Raju Urs and actor, dancer and choreographer, Deepa Pillai, made the panel discussion engaging and informative. The second-day of the conference began with an expert lecture by Dr. Anuradha V on "Musical Instruments as included in Hoysala Art". The second day also witnessed an engaging panel discussion on "Shifting Paradigms in Teaching and Learning of Performing Arts During Pandemic" moderated by eminent critic, Prof. Ashish Khokar. The panel discussion included other eminent personalities like Guru Madhulitha Mahapatra, Dance Hema Sathyanarayan, dancer Meenakshy Bhaskar and danseuse Swapna Rajendrakumar.

Webinar on "AI/ML Disruption - The New Normal"

On 2nd July 2021, REVA Academy for Corporate Excellence-RACE hosted a webinar by Rajib Bhattacharya, Global Leader-Data & Analytics, Cargill on "AI/ML Disruption-The New Normal". He started the discussion on the business models/used cases like Uber, Airbnb, Amazon, and social media content as these businesses do not own the products they sell/promote. He also provided insights on how disruption is on us, DIKW Pyramid and AI ladder, different branches of AI, how data is being generated and its distribution, data analytics challenges, types of data analytics, cognitive systems, and AI used cases of various industries/sectors.



Industrial Training in BiOZEEN Engineering Centre

On 29th September 2021, the School of Multidisciplinary Studies had taken III Sem Bioelectronics Engineering students to one Day Industrial Training and Certification Program to BiOZEEN Engineering Centre, Bangalore Biotech Labs Pvt. Ltd. The training program started with the presentation of Dr. Nalliah, Scientist BiOZEEN, on the Industrial scale manufacturing process of Hepatitis B Recombinant Vaccine with emphasis on Good

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Manufacturing Practice (GMP) guidelines, such as, QA and QC regulations. Further, the student group visited Biopharmaceutical manufacturing facility to understand the process of Upstream and Downstream conditions at Industrial scale. They also visited Mammalian cell culture facility and Bioreactor design facility.



Postgraduates' Virtual Alumni Meet

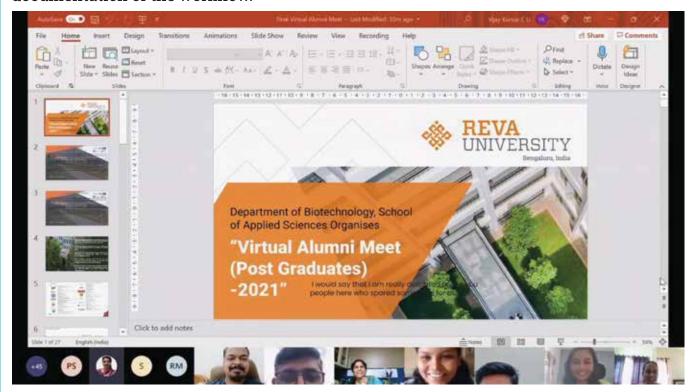
The Department of Biotechnology, School of Applied Sciences, organized a Postgraduates' Virtual Alumni Meet on the 18th of September 2021. Alumni members belonging to batches of 2005-2019 attended the meet. The alumni working in various domains like pharma companies, government as well as private sectors and also few who have established themselves as entrepreneurs across the globe joined this virtual program.





Talk on "Opportunities in Quality Assurance"

On 24th September 2021, the Department of Biotechnology, School of Applied Sciences had organized an alumnus talk by Ms. Rachana A, Executive Quality Assurance, Cymbio Pharma Pvt. Ltd., Bangalore, for final year UG and PG students. Ms. Rachana is an alumnus of 2018-2020 batch. The main focus of the talk was to give an account of technical knowledge and skill sets required in the Quality Analysis job profiles. She gave complete insight on the working protocol of a QA personnel to ensure the quality process and documentation of the workflow.



International Conference on "Global Trends in Health and Life Sciences"

In collaboration with Universiti Malaysia Sabah, the Department of Biotechnology, School of Applied Sciences, organized a 3-Day International Conference and Workshop on "Global Trends in Health and Life Sciences". The keynote address was given by Dr. Sumit Sarkar, Research Biologist, Division of Neurotoxicology, US-Food and Drug Administration, USA. ICGTHL-2021 provided a forum to discuss and understand the global trends as well as the regional and local trends around the world. Renowned scientists and researchers across the globe shared their expertise and provided their views and opinions. The major emphasis was to promote interdisciplinary and multidisciplinary research and update the latest technologies and applications in the field of Health and Life Sciences.







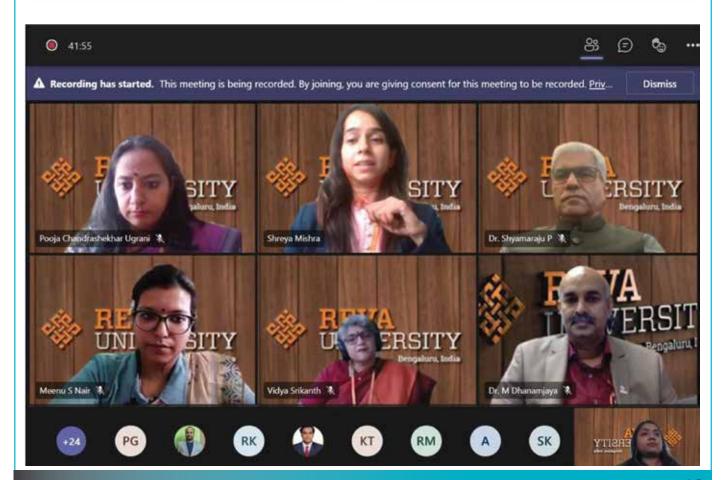
FDP UNLEARN - Towards a new pedagogy for Architecture

The School of Architecture organized an online Faculty Development Programme titled "UNLEARN - Towards a new pedagogy for Architecture" from 23rd to 27th August 2021. The 5-day FDP welcomed educators in the field of architecture and allied disciplines to immerse themselves in a 5-day unlearning process. The faculty development programme was aimed at examining, evaluating and reimagining the pedagogical strategies for teaching various disciplines under the umbrella of the B.Arch. undergraduate curriculum.



from one's memory. Relearn: To learn (something) again.





Zero Emissions Day

The Zero Emissions Day organized by "Prakriti", Commerce Eco Club took place in the university premises on 21st September 2021. The event was organized as an awareness programme by the representatives and volunteers of Eco Club by reaching out to classes sensitizing the importance of environment safeguard as part of Zero Emissions Day to reduce harmful carbon emissions.





Outreach Programme "Samprapthi Foundations"

Faculty members from the School of CSA visited Old Age Home Samprapti Foundations on 9th August, 2021 to meet, interact with, and support senior citizens. Faculty members interacted with aged people in order to understand their difficulties and distributed medicines. They spent time with the members present in the old age home. It was a great experience for all the school members to interact with the senior citizens.

SDP by School of CSE

The School of Computer Science and Engineering organizing a Student Development Program (SDP) for 5th semester CSE Students on 24th, 25th and 30th September and 1st October 2021. Students were introduced to technologies like Full Stack Development, Microsoft Azure, AWS cloud and Humanoid Robots. The aim of the program was to equip students with latest technologies and prepare them for the industry requirements.

Industry Insights about Data Science and Machine Learning

A Technical Session on "Industry Insights about Data Science and Machine Learning" was delivered on 13th August 2021 for II MCA students by Mr. Nagendra, Data Science Consultant at Deloitte. The resource person provided an extensive information about various sources of data generation, evolution of the Intelligent Machines and the way Artificial Intelligence and Data Science have become an integral part of life and influencing every area of our lives, be it Medical Science, Business, Technology or Personal. Components of Data Analytics, Applications of Data Science, and Data Science Process were introduced to the students. Details of various job profiles that exist in the domain of Data Science, such as, Data Analyst, Data Scientist, and Data Engineer were shared with the students so that they could focus on the skill sets required.

Webinar on "Challenges in Radar Design"

A webinar on "Challenges in Radar Design and Development of Systems in Indian Scenario" was conducted by the School of ECE on 17th July 2021. The resource person was Dr. Somsing Rathod, Scientist, LRDE, DRDO, Bengaluru. The speaker gave insights on the challenges while designing the radars and also highlighted possible solutions.



Kala Sanje – a kaleidoscopic view of Performing Arts

The School of Performing Arts and Indic Studies launched Kala Sanje, on the 6th of August 2021. Kala Sanje is a weekly concert series on Friday evenings at 5:00 pm at Nartana Nirnaya gazebo. This programme is open for public viewing (maintaining COVID protocol) and is also live streamed on prescribed social media platforms for maximum viewership. The programmes are usually a profusion of dance, music and theatre, encouraging and promoting Performing Arts across the campus and also on social media platforms.

Webinar on "Data Science for Digital Economy and Enterprise"

On 26th August 2021, a webinar on 'Data Science for Digital Economy and Enterprise' was presented by Dr. J. B. Simha, Chief Mentor of REVA Academy for Corporate Excellence -RACE and CTO of ABIBA Systems, which was organized by RACE. In this webinar, Dr. J. B. Simha shared valuable insights on digital analytics architecture, digital analytics value evolution, digital analytics use cases, digital analytics listening, digital analytics acquisition, digital analytics profiling, digital analytics competitive intelligence, digital analytics competitor analysis, and digital analytics customer value.

Talk on "Innovations and Entrepreneurship"

On 26th August 2021, the School of Multidisciplinary Studies, organized a talk on "Innovations and Entrepreneurship" by Ms. Gowthami S, Patent Agent and Research Head, Galaxy X Innovations Pvt. Limited, Mysuru. She gave an introduction to innovation and difference between invention and innovation, detailed information on roles of entrepreneurship and entrepreneurial process, importance of patenting a product etc.

1st International Conference on Advances in Materials Science (ICAMS-2021)

The Department of Physics, School of Applied Sciences, conducted an International Conference titled "ICAMS 2021" which aimed at promoting state-of-the-art technologies and advances in Physics, Chemistry, Biology, Engineering of Materials and their allied applications. This conference provided a remarkable opportunity for the students, academicians, researchers and industrial communities to address new challenges, share solutions and discuss the future research directions. ICAMS-2021 also included invited talks and keynote address from eminent scientists around the world and paper presentations.

Talk on "Career Opportunities in Physics"

The Department of Physics organized an invited talk on "Career Opportunities in Physics" on 8th September 2021. The resource person for this talk was Dr. Ganesh Ji Omar, Department of Physics, Faculty of Science, National University of Singapore, who is a Physicist and Material scientist with over 5 years of experience in oxide electronic and magnetic devices. The invited talk covered the concepts of career opportunities after B.Sc., Career opportunities after M.Sc., career opportunities in various Indian institutes and National institutes with fellowships, various fellowships in Physics and about integrated M.Sc. - PhD programs.

Guest Lecture on "Physics of Nanomaterials: Synthesis, Characterization and Applications"

On account of Entrepreneurship week, School of Applied Sciences in association with UIIC cell, organized a talk on "IPR and Entrepreneurship" on 27th August 2021. The resource person for this talk was Dr. T. Pavan Kumar, Senior Scientist, CSIR-Institute of Minerals and Materials Technology (IMMT), Sachivalaya Marg, Bhubaneswar. The talk covered topics on IPR, role of IP in economic growth of country, types of IP, importance and need of IP etc.

Skill Development Program (SDP) for PG Students

The Department of Physics, School of Applied Sciences, organized a Skill Development Program (SDP) entitled "Knowledge on MATLAB" from 1st to 24th July 2021. The resource Person for this event was Dr. A Manimaran, a MATLAB consultant for Datalore labs Pvt. Ltd and Assistant Professor in Department of Mathematics, Vellore Institute of Technology, Vellore. The SDP sessions included aspects, such as, introduction to MATLAB, Matrix Operations, Eigen values and Eigen vectors, Plotting Curves, Application Problems Using MATLAB etc.

Samarthana 2.0: Interactive Alumni Session

The School of Architecture organized SAMARTHANA-2, an online interactive meet with the alumni of 2015 and 2016 batches on 17th July 2021 in continuation of SAMARTHANA-1 held on 9th January 2021. It was an opportunity for the alumni to learn about the latest developments at RUSOA, including students' latest achievements and awards won, faculty achievements, new additions to the faculty, recent publications from the faculty members and research funded projects in pipeline. Students were also appraised about the school's community outreach initiative, Abhivrudhi. Students of the recently passed out 2016-2020 batch also got a chance to know their seniors better. Some of them shared their experiences of running a private practice. They were also addressed by Ar. Raunak Sudhakar from Odin Design Collaborative on an interesting talk titled 'Beyond Architecture'.

Faculty Development workshop on Outcome Based Education

From 9th August to 13th August, the School of Commerce conducted an in-house Faculty Development Workshop on Outcome Based Education. The objective for having this workshop was to create awareness, impart the knowledge about outcome-based education and quality assessment and modern tools for teaching-learning process. Various resource persons provided hands-on experience about outcome based education.

Webinar on GitHub

The School of CSE organized a webinar on GitHub, a platform that provides various tools to build software, on 31st July 2021 for the students of Computer science. The aim of the event was to make students to learn the open-source tools to build applications.

FDP on "Advances in Microwave Antenna Design"

The School of ECE had organized an FDP on "Advances in microwave antenna design using full wave electromagnetic solver" 23rd August to 27th August, 2021. The FDP gave scope to enrich the theoretical background of a specific research area, characterization methods, hands-on training for performing the analysis and results generation using Ansys HFSS. After completing this FDP, participants were able to perform the various analysis required to characterize microwave components and Antenna Design independently.



Expert talk on the Interpretation of Constitution in Contemporary Times

As part of the 75th Independence Day celebrations, School of Legal Studies on 16th August 2021 invited Mrs. Saraswathi K.N. who is currently serving as a Civil Judge and is a Member Secretary in the District Legal Services Authority, Shivamogga. She enlightened and highlighted the importance of the Constitution of India and the Interpretation of Constitution of India in the contemporary times to the students and faculty members of the School of Legal Studies.

Talk Series on "Advances in Communication"

On 8th July 2021, IEEE ComSoc Student Chapter, School of Multidisciplinary Studies, in association with IEEE ComSoc Student Chapter, RVCE Bangalore and in partnership with IEEE Student Main Branch, Bangalore organized a talk series on "Advances in Communication from Research Perspective".

Inaugural Ceremony of 7th Batch of M. Tech/M.Sc. in Cybersecurity

On 25th September 2021, REVA Academy for Corporate Excellence (RACE) inaugurated the 7th batch of M. Tech/M.Sc./PGD in Cybersecurity program, Batch 2021-2023. The technical sessions presented by Vishal Salvi, CISO & Head of Cyber Practice, Infosys on 'Cybersecurity- Fault Lines' and Apoorba Kumar, Executive Director, Enterprise Division- India & Middle East, EC-Council on 'Reskilling and the Need of Cybersecurity Certifications' exceeded the expectations of the cybersecurity program participants during the inauguration ceremony. Sandeep Vijayaraghavan K, VP- Cybersecurity & IT Services, Terralogic Inc, and RACE mentor presented an expectation setting session on RACE's cybersecurity programs.



Talk Series on "Advances in Communication"

On 8th July 2021, IEEE ComSoc Student Chapter, School of Multidisciplinary Studies, in association with IEEE ComSoc Student Chapter, RVCE Bangalore and in partnership with IEEE Student Main Branch, Bangalore organized a talk series on "Advances in Communication from Research Perspective".

Rashtriya Poshan Maah 2021

From 24th to 30th September 2021, the Department of Biochemistry, School of Allied Health Sciences, organized a series of events on the occasion of National Nutrition Month celebration 2021 for all first year B.Sc. student of Nutrition and Dietetics. The theme of the programme was "Converging towards a healthy walk-through life". The primary objective of this programme was to make the power of healthy mindful eating and nutrition accessible to everyone. Through this series of events, students took a unique initiative to create public awareness on conscious food choice, importance of exercise and in debunking common misconception and myths related to food habits.

Mentoring for Teachers by Dr. Ali Khwaja

On 27th September 2021, an interactive session titled "Mentoring for Teachers" was organised for faculty members of the School of Architecture by Dr. Ali Khwaja from Banjara Academy, where he spoke about the idea of empathy, how to communicate at a more intimate level with mentees, communicate with their parents, and guide them in their overall development, both academic as well as non-academic. This session touched up on the skill set required when it comes to mentoring, interpersonal relations at work, and the student-teacher relationship in general.



Creative Quote Contest

On 21st September 2021, "Reminisce" — Commerce Calendar Club conducted "Creative Quote Contest" on account of International Peace Day. The event was organized as a part of International Peace Day celebrations to spread the love of peace among students and provide a platform for the students to showcase their talent with a competitive spirit.





Technical Talk on "Importance of Hackathon"

The School of CSE organized a technical talk on "Importance of Hackathon" on 28th August 2021 for the computer science students. The goal of the talk was to create awareness on Hackathons, to conceptualize ideas for Hackathons, and to encourage students to participate in University Level / National Level / International Level Hackathons.

7-Day FDP on "Research Applications in AI, ML, and Data Science"

On 27th September 2021, an interactive session titled "Mentoring for Teachers" was organised for faculty members of the School of Architecture by Dr. Ali Khwaja from Banjara Academy, where he spoke about the idea of empathy, how to communicate at a more intimate level with mentees, communicate with their parents, and guide them in their overall development, both academic as well as non-academic. This session touched up on the skill set required when it comes to mentoring, interpersonal relations at work, and the student-teacher relationship in general.

Webinar on "Societal correlation of agriculture and defence for India's future"

The School of ECE organized a webinar on "Societal correlation of agriculture and defence for India's future" by Brig. J S Rajpurohit, Infantry Directorate, Army headquarter, New Delhi, and Prof. K Misra, Honorary Professor, Department of Applied Sciences, IIIT Allahabad was conducted on 26th August, 2021. Students were acquainted with the latest and modern needs for the respective sectors along with the challenges.

Expert lecture on nternational Protection of Human Rights

As part of an Expert Lecture Series conducted by the School of Legal Studies on 23rd August 2021, Dr. T.R. Subramanaya, Dean, School of Legal Studies, CMR University who formally served as the Vice Chancellor, KSLU, Dharwad, delivered an expert lecture on the International Protection of Human Rights and application in Municipal Law. The expert talk was attended by both students and faculty members with enthusiastic fervour.

Azadi Ka Amrit Mahotsav

On the 27th of August, the School of Performing Arts and Indic Studies presented Kala Sanje in keeping with the theme of the 75th year of India's independence Azadi Ka Amrit Mahotsav programme that reiterated the endeavor to celebrate the multi-cultural, multi-hued spirit of our nation.

Webinar on Application of N-Heterocyclic Carbene Complexes of Cobalt in Catalytic Borylation Reaction

The Department of Chemistry, School of Applied Sciences, organized its 24th virtual webinar entitled 'Application of N-Heterocyclic Carbene Complexes of Cobalt in Catalytic Borylation Reaction' by Dr. Geetharani K, Assistant Professor, Indian Institute of Science, Bangalore, on 8th June 2021. The topics covered were introduction to organic borane compounds, application of organic borane compounds for catalysis, organic borane compounds used in commercial drugs etc. The lecture was attended by all UG and PG students, research scholars and faculty members of Chemistry, REVA University and other institutes. A total of 148 participants attended the live webinar.

Webinar on One and Two-dimensional NMR Spectroscopy

The Department of Chemistry, School of Applied Sciences, organized its 25th virtual webinar entitled "One and Two-dimensional NMR Spectroscopy" by Dr. N. Suryaprakash, Professor, Indian Institute of Science, NMR Research Centre, Bengaluru on 10th July 2021. The resource person covered various domains, such as, Interpretation of NMR data, paramagnetic relaxation of nucleus spins and other related aspects of NMR.

Heritage Walk and Documentation Study

The School of Architecture organized a heritage walk cum documentation study at Malleswaram, Bangalore on 21st September, 2021. Understanding History of architecture through experiential learning sessions, such as, heritage walks along the by lanes of historic neighborhoods is one of the best practices adopted at RUSOA since its inception. Furthermore, documentation study of buildings of architectural heritage sensitizes students towards the need to preserve the legacy of the past apart from giving them a firsthand experience of our rich cultural heritage. Students were divided into eleven groups spread across the three temples to document the built structure of the temples. Faculty members guided the students through the documentation process including measure drawings, photo, video and sketch documentation of planning, ornamentation and structural aspects of the three temples.

"India Today" - Collage Making Competition

On 13th September 2021, the School of Commerce conducted a Collage Making Competition as a part of Independence Day celebrations to sensitize patriotism among students and provide a platform to the students to showcase their talent with a competitive spirit. The registration for the event was open for II semester M.Com. and MBA students. The winners and participants were encouraged with certificates as a token of encouragement and were encouraged to post their work on social media platforms.







Outreach Programme at JMJ Sneha Sadan

The faculty members of the School of CSA visited an Orphanage Home, JMJ Sneha Sadan on 16th September 2021 to meet and support the children. The faculty members interacted with the children and distributed materials like rice, clothes and books to the children. Interacting with the members and children during this outreach event was an enriching experience.

Webinar on Cyber Security Challenges during Covid-19 Pandemic

On 11th September 2021, the School of Legal Studies invited Mr. Suchith Narayan who is a Security Engineer with RazorPay. He highlighted the various issues that occur on the Cyber Space and highlighted the necessary precautions that have to be taken by people while being on the cyber space. This encouraged the students and faculty members to take cautionary measures while using the internet and being on the cyberspace.

Industrial Visit to HAL Museum

An industrial visit to HAL Museum was organized by the School of ECE for 5th semester students on 24th September 2021. The HAL museum gives insights into the aviation history of India from 1940 onwards. The Hall of Fame has a great collection of photos of the dignitaries from across the globe who have visited HAL. The students also could see ATC Radar, state of the art Aircrafts such as MIG-21, HT-2, KIRAN and CANBERRA to name a few. The students also could view the cross section of the Aero Engines.

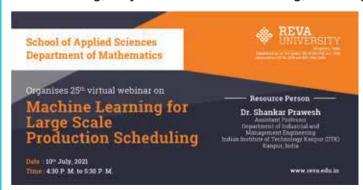


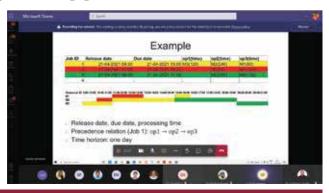
SDP on Fostering Happiness and Resilience in Modern Times

The School of Performing Arts and Indic Studies conducted a 5-day FDP from 13th to 17th September 2021. The First session was conducted on the 13th of September 2021 by Dr. Archana Sharma, Founding partner, Carpedium EdPsych Consultancy, Bengaluru. She spoke about "The Power of Relaxation: Strategies for Stress Management". The second day's speaker was Dr. Vinay Acharya, Principal of Samskrita Evening College, Karnataka Sanskrit University, Bengaluru. He spoke about reading for wellness and the importance of reading. He also reiterated the importance of developing reading as a regular habit. The third day's session was conducted by Dr. Shreevathsa, Professor and Head P.G Dept. of Ayurveda Samhitha and Siddhantha, Govt. Ayurveda Medical College, Mysore. The fourth day's webinar was conducted by Dr. D.V.S. Bhagavanulu, Dean, IQAC, REVA University, who provided a very informative webinar on "Enhancing spiritual and professional happiness at Workplace". The last session was conducted by Dr. Vidya Kumari S, Director, School of Performing Arts and Indic Studies, REVA University, who helped the attendees in understanding Performing Arts for Spiritual and Mental well-being and how important it is for artistes to be mentally stable.

Webinar on Machine Learning for Large Scale Production Scheduling

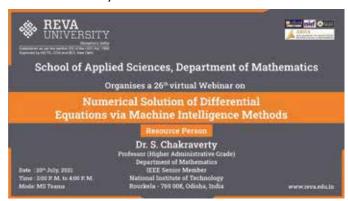
The Department of Mathematics, School of Applied Sciences, had organized a webinar on Machine Learning for Large Scale Production Scheduling on 10th July 2021. The resource person for the webinar was Dr. Shankar Prawesh, Assistant Professor, Department of Industrial and Management Engineering, Indian Institute of Technology Kanpur (IITK), Kanpur, India. The webinar highlighted on Introduction to Job shop scheduling, Scheduling, Objectives of scheduling, Solving Job shop problems, Heuristics, etc.





Webinar on Numerical Solution of Differential Equations via Machine Intelligence Methods

The Department of Mathematics, School of Applied Sciences, had organized a webinar on Numerical Solution of Differential Equations via Machine Intelligence Methods on 20th July 2021. The resource person for the webinar was Dr. S. Chakravarty, Professor (Higher Administrative Grade), Department of Mathematics, IEEE Senior Member, National Institute of Technology Rourkela, Odisha. The webinar highlighted on Solutions of Differential equations, Exact/Analytical solutions, Types of Numerical solutions, Numerical methods, Connectionist learning or Artificial Neural Network, Multi-layer ANN models, etc.





Webinar on Spectra of Graph Operations Based on Central Graph

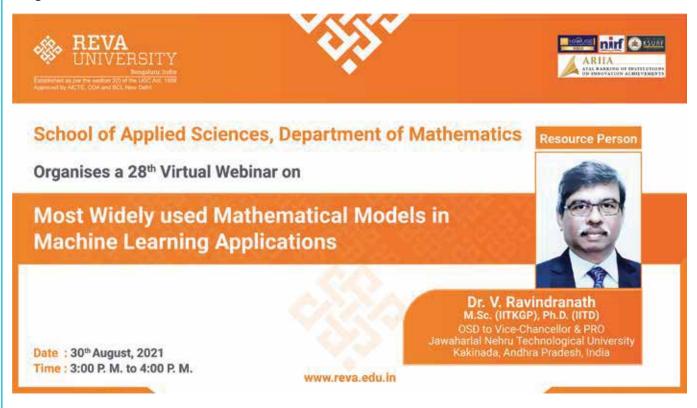
The Department of Mathematics, School of Applied Sciences, had organized a webinar on Spectra of Graph Operations Based on Central graph on 14th August 2021. The resource person for the webinar was Dr. Chithra A.V., Associate Professor, Department of Mathematics, School of Natural Sciences, National Institute of Technology (NIT), Calicut. The webinar highlighted on Spectral graph operations based on central graph, Coefficient of characteristic polynomial of graph, How to form the Spectrum of graph, Q-Co-spectral graphs, etc.

FDP on Python Programming in Mathematics

The Department of Mathematics, School of Applied Sciences, had organized an FDP Python Programming in Mathematics from 9th to 13th August. The resource person for the FDP was Dr. K. Sushan Bairy, Assistant Professor and Coordinator, PG Department of Mathematics, Vijaya College, R.V. Road, Bengaluru. The sessions highlighted on Mathematical operations by using Python, how to define Set, elementary operations on Sets, Floor function, Fabs function, Abs function, Factorial function etc.

Webinar on Most Widely used Mathematical Models in Machine learning Applications

The Department of Mathematics, School of Applied Sciences had organized a webinar on Most Widely used Mathematical Models in Machine learning Applications on 30th August 2021. The resource person for the webinar was Dr. V. Ravindranath, OSD to Vice Chancellor & PRO, Jawaharlal Nehru Technological University Kakinada, Kakinada, Andhra Pradesh, India. The webinar highlighted on Linear Regression, Least Squares Method, Maximum Likelihood Estimation, Model Evaluation and Validation, Logistic Regression, etc.



Webinar on Mathematics of Machine Learning

The Department of Mathematics, School of Applied Sciences had organized a webinar on Mathematics of Machine Learning on 3rd September 2021. The resource person for the webinar was Dr. S. Sundar, DAAD Research Ambassador, Department of Mathematics, Indian Institute of Technology Madras (IITM). The webinar highlighted on Machine Learning, importance of Mathematics in Machine Learning, useful mathematics Tools, Linear Algebra Vector Calculus, etc.

Expert Talk on Rental Housing in Bangalore

As part of the Architecture Design IV Studio, an expert lecture was conducted by Ar. Rama Raju from the Indian Institute of Human Settlements, Bangalore on 23rd September 2021. He spoke of the current situation and prevalent trends in rental housing in India, the factors that influence this type of housing and the various stakeholders involved. He informed about the different initiatives that are in place when it comes to rental housing in India. He also shared valid examples of co-living spaces and ideal areas of interior spaces of housing units were discussed in the Indian context.

Rainbow Week

From 13th to 17th September, the School of Commerce conducted an event titled 'Rainbow Week' to bring in the sense of oneness among students. The objective of the event was to dedicate each day of the week to a single color to bring in the sense of joy and happiness. Students of all programs took part actively in the event organized.



Talents Day

On 28th September 2021, the REVA University - Commerce Consortium (School of Commerce) conducted Talents Day for First year B.Com. students to exhibit their special interest in dancing, singing, theatre, beat boxing and so on. There were different forms of dance, stand-up comedy, singing, medley, band etc.



Proposal Granted

A proposal by Dr. Rjashekhar C. Biradar, Director and Professor, School of ECE, Dr. Geetha D. D., Professor, C&IT and Mr. Karthik, Research Scholar, School of ECE on "High Throughput phenotyping for early detection of fungal diseases in Grape Vineyard using remote sensing techniques" was granted by VGST under the K-FIST L1 category for 15 Lakhs.



FORCE Inauguration

Forum of REVA for Communication and Electronics (FORCE), is a student committee of ECE which came into force in 2012. FORCE conducts cultural and technical events encouraging young talents with merit certificates, technical webinars and talent hunt for freshers. As FORCE steps into the 9th year in REVA University, the inaugural Ceremony for the year 2021-2022 was celebrated on 30th September 2021 to trigger the activities of the forum.



Webinar on "Crafting Quality Literature Review"

On the 25th of September 2021, School of Legal Studies, conducted a webinar on "Crafting Quality Literature Review" by Dr. Nanvy Prasanna Joseph, Assistant Professor, Department of Career Development Centre, SRM Institute of Science and, Technology, Chengalpattu, Tamil Nadu to highlight the importance of research and also to enlighten the students and faculty members of the School of Legal Studies as to how to conduct quality literature review in order to carry out research.

2-Day International Interdisciplinary Conference on "Narratives, Self and Identities"

The School of Arts, Humanities and Social Sciences conducted a 2-day International Interdisciplinary Conference on the theme "Narratives. Self and Identities: Traditions and Innovations" on 30th and 31st August 2021. This conference was organized in collabirtaion with Liverpool John Moores University, England, and iSPELL (Indian Society for the Promotion of English Language and Literature). The keynote and plenary talks were delivered by stalwarts in the fields of Humanities and Social Sciences, such as, Prof. Paula Richman, William Danforth Professor of South Asian Culture, Emeritus, Oberlin College, Oberlin, Ohio, U.S.A.; Prof. Srinivas Melkote, Professor Emeritus, Bowling Green State University, Ohio, U.S.A.; Dr. Michael Brown, Senior Lecturer, Liverpool School, Liverpool Screen University, Liverpool, Moores England; Prof. Sudhir Kakar, Indian Psychoanalyst; noted authors – Hussain Zaidi and Dr. Uddipana Goswami and others. The conference was attended by nearly 500 participants.



Alumnus Talk on "Genres - Similarities and Differences"

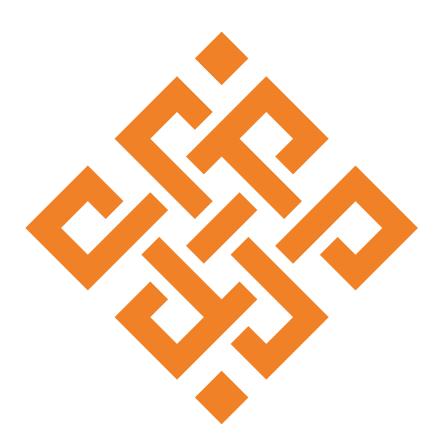
The School of Arts, Humanities and Social Sciences organised a guest lecture on "Genres – Similarities and Differences" on 20th September 2021. The resource person for the event was Mala N, an alumna of M.A. English of the School and currently working as Assistant Professor in BGS College, Chikkaballapura. The lecture was organised for first, third and fifth semester students of B.A. Journalism and second semester students of M.A. English. The resource person explained the history and the current status of Genres in Literature. She detailed the events that have influenced the literature and its importance.

Expert Lecture on "Media and Democracy in 21st Century"

The School of Arts, Humanities & Social Sciences organized an expert talk on "Trends in Photojournalism" on 25th September 2021. The resource person for the event was Mr. Anantha Subramanyam K, a photojournalist. The resource person emphasized on various aspects of Photojournalism through a series of his photographs in terms of conflict, politics, human interest, wildlife etc. The session was highly informative and the students gained insights on how to be intuitive while taking photographs and conceptualize photo stories. The topic was relevant to the media courses and oriented towards job opportunities in this niche field for media students.

Industry Expert Lecture on "Contribution of Military Psychology to the Armed Forces and Society"

The School of Arts, Humanities, and Social Sciences organized an Industry Expert Lecture on "Contribution of Military Psychology to the Armed Forces and Society" by Dr. Jitendra K Singh on 17th September 2021. Dr. Jitendra K Singh is a well-known Scientist 'E' (Psychologist), Defence Institute of Psychological Research (DIPR), DRDO, Delhi. This lecture was useful for B.A. JEP and M.Sc. Psychology students especially for finding opportunities to become scientists or Psychologists in DRDO. Dr. Singh's lecture comprised of basics goals and objectives of DIPR, different roles and responsibilities of psychologists at DIPR, activities of DIPR and its role in DRDO, career opportunities for students in Indian Defence Sectors, research methods practiced at DIPR and other prominent topics.



Programmes Offered by REVA University

- B.Tech. CSE
- B.Tech. CSE (AI & ML)
- B.Tech. AI & DS
- B.Tech. CSIT
- B.Tech. ISE
- **B.Tech.** CSE (Data Science)
- B.Tech. ECE
- B.Tech. ECM
- **B.Tech.** Robotics & Automation
- B.Tech. Civil
- B.Tech. Mech
- B.Tech. MET
- B.Tech. EEE
- B.Tech. EECE
- B.Tech. Agriculture Engg.
- B.Arch
- BA LL B (H)
- BBA LL B (H)
- **B.Com**
- **BBA**
- **BCA**
- B.Sc. (H) CC & BD
- **B.Sc.** Cybersecurity
- **B.Sc. Multimedia & Animation**
- B.Sc. BBG
- **B.Sc.** Bio Informatics
- B.Sc. MStCs
- B.Sc. PCM
- **B.Sc. PMCs**
- B.Sc. MLT
- B.Sc. MR & DI
- **B.Sc. Nutrition & Dietetics**
- **B.Sc. Sports Science**
- **BA-JEP**
- **BA PEJ**
- **BA-JMC**
- BA THJ
- BA PaEP (Performing Arts & Indic Studies)
- **Diploma (6 Specializations of Performing Arts)**

Programmes Offered by REVA University

M.Tech. - AI

M.Tech. - CSE (Fulltime and Part-Time)

M.Tech. - VLSI & ES (Fulltime and Part-Time)

M.Tech. - CASE

M.Tech. - TEM

M.Tech. - CTM

M.Tech. - MD

M.Tech. - PES

M.Tech. - DCN

M.Arch

LL M (Business & Corporate law)

LL M (Criminal Law)

M.Com

MBA (REVA Business School)

MCA

M.Sc. - DS

M.Sc. - Biotechnology

M.Sc. - Bioinformatics

M.Sc. - Microbial Technology

M.Sc. - Chemistry

M.Sc. - Physics

M.Sc. - Mathematics

M.Sc. - Biochemistry

MA - English

MA - Journalism & Communication

M.Sc. - Psychology

MPA (Performing Arts and Indic Studies)

MA - Indic Studies

Programmes Offered by REVA University

School of Applied Sciences

Bio Chemistry

Bio Technology

Chemistry

Mathematics

Physics

Microbiology

Library & Information Sciences

School of Civil Engineering

Civil Engineering

School of Commerce

Commerce

School of Computer Science and Applications

Computer Science and Applications

Analytics

School of Computer Science and Engineering

Computer Science and Engineering

School of Electronics and Communication Engineering

Electronics and Communication Engineering

School of Electrical & Electronics Engineering

Electrical & Electronics Engineering

School of Arts, Humanities and Social Sciences

English

Psychology

School of Management Studies

Management Studies

School of Mechanical Engineering

Mechanical Engineering

School of Performing Arts and Indic Studies

Performing Arts and Indic Studies

School of Legal Studies

Law

School of Architecture

Architecture

rrogram





OCTOBER - DECEMBER 2021



Bengaluru, India

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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, research, culture and innovative skills through higher education of global standards.

Our Mission

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

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From the Chief Editor's Desk

Teaching is only demonstrating that it is possible. Learning is making it possible for yourself.

- Paulo Coelho



REVA University has been committed to transform the dreams of the young aspirants into reality. Despite the challenges posed by the pandemic, the university unveiled and explored new ways to nurture skills and imbibe knowledge in the students. It was never a hurdle in the path of evolving new learning, intellectual and cultural initiatives on the campus during the last few months. I take pride in acknowledging the efforts of the teaching fraternity and the passion displayed by the student community during the various programs. The REVA Research Conclave was successful in reviving the research mindset of the teaching fraternity and researchers and it also unfurled new pathways in the area of outcome-based research. The esteemed resource persons shared valuable insights on contemporary trends in research and motivated the teaching fraternity and researchers to take up multi-disciplinary research by combining various dimensions of knowledge.

The inauguration of Ph.D. program of 2021 batch heralded a new hope for the young research scholars in pursuing research in their chosen area of interest. Wherein, the Research and Innovation Cell instilled confidence in the budding research scholars and emphasized on the importance of consistency, perseverance, and commitment during their research journey.

Driven by the values of Karnataka's cultural heritage and historic importance, REVA University manifested the spirit of Karnataka while celebrating Kannada Rajyotsava in the campus. The traditional richness of Karnataka was depicted through various cultural programs and intellectual talks.

REVA is not just a university, but it is a big family, sharing a common emotion and purpose of building intellectual minds in the young citizens. The members of this august family joined together to celebrate the oneness during 'Sneha Sammilana'. The vibrant get-together rejuvenated the minds of staff members and empowered them to work towards achieving the noble goals of REVA University.

REVA university is a cozy womb of a mother that nourishes colourful dreams of the blossoming minds. The university is a platform for the multi-faceted talents wherein every sprout of talent is carefully nurtured, protected, and enabled to succeed in the competitive world. I wish the entire student community all the success and happiness in their journey of life.

I urge all our well-wishers to read through the magazine and be a part of our journey towards higher goals.

Happy Reading!

Dr. M. DhanamjayaVice Chancellor
REVA University

Kannada Rajyotsava

Kannada Rajyotsava was celebrated on the 1st of November 2021 at REVA University and began with the hoisting and unfurling of the state flag by Honourable Chancellor, REVA University, Dr. P. Shyama Raju, followed by a stage programme which consisted of an inspiring speech by the Chancellor and a cultural showcase.



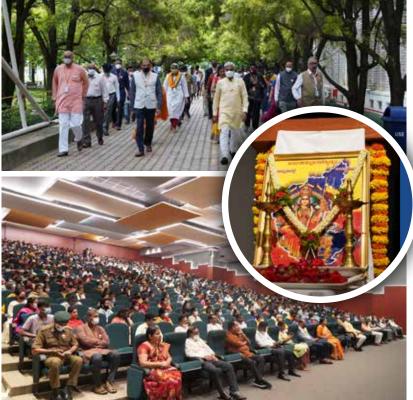








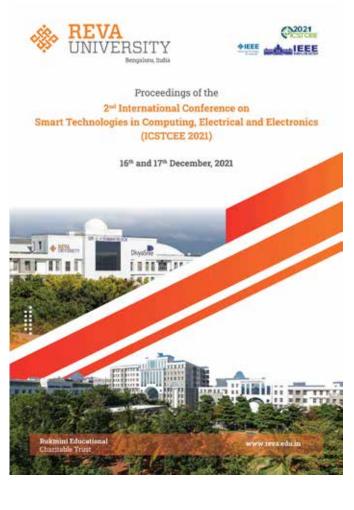






REVA Research Conclave – 2021

REVA University organized a 2-day Research Conclave on 16h and 17th December 2021 at its campus. Four National and internationally renowned keynote speakers, Dr. Bryan Gardiner, Associate Head, School of Computing, Engineering and Intelligent Systems, Ulster University, Northern Ireland; Professor Pascal LORENZ University of Haute Alsace IUT - 34 rue du Grillenbreit Colmar, France; Dr. Bharatheesh Jaysimha, Professor and Chief Mentor, RACE REVA University and CTO of ABIBA Systems Bengaluru; and Dr. Bapu S Bindumadhav, Chairman, IEEE Bengaluru Section & Senior Director, Centre for Development of Advanced Computing (CDAC), Bengaluru, India delivered keynote addresses on Artificial Intelligence, Sensory Processing and Deep Learning. 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 conference and the conclave, and the research compendium were brought out during the event.







Inauguration of Education on Wheels

REVA University organized a 2-day Research Conclave on 16h and 17th December 2021 at its campus. Four National and internationally renowned keynote speakers, Dr. Bryan Gardiner, Associate Head, School of Computing, Engineering and Intelligent Systems, Ulster University, Northern Ireland; Professor Pascal LORENZ University of Haute Alsace IUT - 34 rue du Grillenbreit Colmar, France; Dr. Bharatheesh Jaysimha, Professor and Chief Mentor, RACE REVA University and CTO of ABIBA Systems



Bengaluru; and Dr. Bapu S Bindumadhav, Chairman, IEEE Bengaluru Section & Senior Director, Centre for Development of Advanced Computing (CDAC), Bengaluru, India delivered keynote addresses on Artificial Intelligence, Sensory Processing and Deep Learning. 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 conference and the conclave, and the research compendium were brought out during the event.













Dandiya Vibes

Dandiya Vibes, a cultural programme, was conducted on Tuesday, 2nd November 2021 at REVA University campus. The event began with a competition where each School had one group presenting Dandiya/Garba/Ras. After the competition all joined for Dandiya dancing. Faculty members and students participated together in the competition.





















Inauguration of Ph.D. Program – 2021 Batch and Orientation Program

On 20th November 2021, the Research and Innovation Council inaugurated the 2021 batch Ph.D. Program and conducted the Orientation program for the scholars. On that day course work classes for all streams also started. The chief guest and the resource person for this program was by Dr. Chandrabhas Narayana, Director of Rajiv Gandhi Centre for Biotechnology (RGCB) Thiruvanathapuram, Kerala. He is also Fellow, Indian Academy of Sciences (FASc), 2018; Fellow Royal Society of Chemistry (FRSC) 2017; Fellow, India National Academy of Sciences (FNASc), 2012.



Sneha Sammilana 2021

As per the regular practice of REVA University, this year too, Sneha Sammilana, the staff get-together, was conducted on the 23rd of December. The event intended at relaxation and bonding between faculty members. Faculty members from all schools put forth dance performances. The icing on the cake during the event was the fun-filled 'Nage Habba' by renowned artiste, Smt. Sudha Baragur which was enjoyed by everyone. The day concluded with a sumptuous dinner for the entire REVA family.

















Seminars on Awareness on Intellectual Property Rights (IPRs)

The School of Electronics and Communication Engineering in association with IPR Cell, UIIC REVA University organized various seminar on Awareness on Intellectual Property Rights (IPRs) on 27th, 28th and 29th September 2021 for the students of the school.

Invited Talk - Unnathi Forum

The Department of Physics, School of Applied Sciences, under the aegis of Unnathi Forum for Women organized an invited talk on "Do Women only need Empowerment? Gender Analysis of Empowerment Framework", delivered by Dr. Sudeshna Mukherjee. Dr. Sudeshna is Associate Professor in the Centre for Women's Studies, at Bengaluru University. She is an eminent speaker with a strong sense of social justice, who regularly educates the general public on basic human rights through invited lectures, publications and social welfare projects.

Session on "Patents – Requirements and How to Apply?"

University Industry Interaction Centre in association with School of Applied Sciences (Physics) organized a session on "Patents – Requirements and How to Apply?" on 28th October 2021 for students of M.Sc. Physics. The speaker, Dr. Hareesh K, Assistant Professor, School of Applied Sciences (Physics), REVA University, highlighted the importance of Intellectual Property Rights and Patents, and how innovations are important in building good projects which can be patented. Also, he explained the procedure of applying patent.

Skill Development Programs

The School of Applied Sciences in collaboration with UIIC had conducted Skill Development Programs for B.Sc. V semester students of PMCs, PCM and MStCs batches from 24th to 27th November 2021. The first program was conducted by Orange Tech Solutions on MS-Office Basics to Advanced. The second one was conducted by Valuecom Infosolutions Pvt. Ltd. On Python in Data Science.

Online Workshop on "Photonics - Nonlinear Optics"

The Department of Physics, School of Applied Sciences, in association with Science and Technology Appreciation Club organized an online workshop on "Photonics – Nonlinear Optics" from 29th November to 10th December 2021. The resource person was Dr. Narayan Rao, Raja Ramanna Fellow, UGC BSR FF, Distinguished Fellow OSI, Fellow of TA and APA, University of Hyderabad.

Session on "Role of Innovation in Risk"

The University Industry Interaction Centre and REVA NEST in association with Institution Innovation Council (IIC) organized a session on "Role of Innovation in Risk" on 28th September 2021. Students and faculty members from the School of Management Studies and the School of Computing & Information Technology attended the session.

Expert Talk on "Commutator for CSIR and NET exams"

The Department of Chemistry, School of Applied Sciences, organized an expert talk on "Commutator for CSIR and NET exam". The resource person was Dr. Venkatesha who is currently a post-doctoral fellow at National Center for Biological Sciences, Bangalore. The major highlights of the talk were an introduction to Commutator Algebra techniques, fundamental commutation relations of coordinate and momentum operators, etc.

Webinar on "Scanning Probe Microscopy: STM & AFM"

The Department of Chemistry, School of Applied Sciences, organized its 28th virtual webinar entitled "Scanning Probe Microscopy: STM & AFM" for PG students on 15th November 2021. The resource person was Dr. Bharat Kumar who has worked as post-doctoral fellow at Department of Physics and Astronomy, University of South Carolina, USA. He highlighted on the basic principles and instrumentation of SPM, limitations of STM, differences between Atomic Force Microscopy and Scanning Electron Microscopy and its applications.

Workshop on Vermicomposting

The Department of Biotechnology, School of Applied Sciences, organized one day workshop on waste collection, waste segregation and vermicomposting process on 30th October 2021. The workshop was conducted to spread awareness about waste segregation and treatment process among students. Students of 3rd semester B.Sc. BBG and 3rd Semester M.Sc. Biotechnology participated in the session. The session began with introduction and briefing about the workshop by Dr. Prabhakar Mishra, providing the insights about waste segregation and efficient and eco-friendly decomposing of the waste though vermicomposting. The session proceeded with students' active participation in waste collection, around the campus and then segregating the dry and wet waste. Post segregation session, the collected waste was utilized for the commencing of the work of vermicomposting.





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Project Based Student Development Program on Humanoid ROBOT, Full Stack Developer AWS Cloud Practitioner, Microsoft Azure

The School of Computer Science and Engineering in association with UIIC organized a Project Based Student Development Program on Humanoid ROBOT, Full Stack Developer AWS Cloud Practitioner, Microsoft Azure by Tequed Labs, Ethical Byte, Orange Tech Solutions, Valuecom on 24th, 25th, 30th September & 1st October 2021. 492 students attended the SDP Program.

5-Day FDP on CRISPR: Principles and Application

The Department of Biotechnology, School of Applied Sciences organized a five-day Faculty Development program on CRISPR: Principles and Application from 25th to 29th October, 2021. 18 faculty members from the Department of Biotechnology actively participated in the event. Dr. Gokul Kesavan, Program Director, Vowels Advanced School of Learning & Research was the resource person for the FDP. Dr. Kesavan highlighted the importance of the advancements in genome editing technologies in the recent decade. He deliberated regarding the preciseness, user friendliness and powerfulness of CRISPR/Cas9 genome editing technology and also its potential in transforming biological research thereby exhibiting beneficial effects on human health, environmental sustainability and food security.

Seminar on "Career Opportunities in Clinical Research"

The Department of Biotechnology, School of Applied Sciences, in association with MMS Academy organized a seminar on "Career opportunities in Clinical Research "on 20th December 2021 for III Sem M.Sc. Biotechnology students. The team comprised of Nandini Vijaisimha, Director HR and Administration, Tejaswini Kaipu, senior medical writer, Sulakshana Nityakanth, Academic relation Specialist. The various documents involved in the domain was explained emphasizing on the importance of medical writing in the document preparation at various levels. The various job opportunities in the technical domain and administration domain were explained.





Workshop on "Tips and tricks around Patent"

The University Industry Interaction Centre in association with School of Applied Sciences (Biotechnology) organized workshop on "Tips and Tricks around Patent" on 30th October 2021. The session was organized for faculty members of Department of Biotechnology, School of Applied Sciences and final year M.Sc. Biotechnology students. The resource person for the workshop was Dr. Sarasija Padmanabhan DL-Tutor World Intellectual Property Organisation Advisory Member PIC, KSCST IISc Campus, Bengaluru. The session threw light on basic aspects of patenting to patent filing procedure, prior art search procedure and associated data base and sites.

Invited Talk on "Introduction to Ancient Indian Mathematics"

The Department of Mathematics, School of Applied Sciences, had organized an invited talk on "Introduction to Ancient Indian Mathematics" on 22nd December 2021 on the occasion of National Mathematics Day celebration. The resource person for the webinar was Dr. Rajan M.A., Research Scientist and CTO ISM core Group TCS Research, Tata Consultancy Services, Bengaluru, India. The invited talk highlighted on Srinivasa Ramanujan-India's Greatest Mathematician, Words as Numerals-value of "Pi" in Leelavathi, life history of Srinivasa Ramanujan, worshipping god through sthothras and analyzing the same to obtain solution for mathematical problems, how to obtain square root of multiple nested square roots.

Career Orientation Program

The Department of Biotechnology, School of Applied Sciences, organized a Career Orientation Program for final year UG and PG students on 14th December 2021 conducted by team of Vijaya Karnataka Group. The resource person for the program was Mr. Pradeep Doddaiah representing Vijaya Karnataka Group. The session was regarding interview preparation, grooming, skill, and personality development for Undergraduate and Postgraduate students which was focused to inculcate confidence in them, paving the way to a successful career. Each session consisted of a 10-minute grooming presentation followed by celebrity video on grooming.





Workshop on Art of Living

The Department of Biotechnology, School of Applied Sciences, organized a workshop on Art of Living on 11th December 2021. The program was attended by the students of Applied Sciences. The resource person for the session was Ms. Shilpa, Senior Trainer, Art of Living, Bangalore. She gave a detailed presentation on yoga and meditation, and importance of breathing exercises in relieving stress. Demonstration was given on pranayama and its significance. The various yoga postures were discussed and the health benefits of each asana was explained.



SDP on Advanced IoT System Design Using Raspberry Pi, Ethical Hacking & Cyber Security & Robotic Process Automation

The University Industry Interaction Center (UIIC) in association with the School of Electronics and Communication Engineering organized a Skill Development Programme on "Advanced IoT System Design Using Raspberry Pi, Ethical Hacking & Cyber Security & Robotic Process Automation" for 3rd Semester Students of ECE and ECM on 1st, 4th, 5th and 7th October 2021. Around 335 Students attended the Skill Development Programme.

Invited Talk on Role of Mathematics and its applications in Science and Technology

The Department of Mathematics, School of Applied Sciences had organized an invited talk on Role of Mathematics and its applications in Science and Technology on 17th December 2021. The session was open for the faculty members, research scholars and students from Science and Engineering streams. The resource person for the webinar was Dr. Krishna Murthy, Head, Defence Institute of Advanced Technology, Pune, India. The webinar highlighted on Mathematical modelling, right way to model, solving problems using mathematical modelling, and the five-step method.

Complimentary Gynaecology Consultation Camp for REVA Women Staff members & Students

On 5th January 2022, School of Allied Health Sciences in association with Motherhood Hospital, Hebbal, Bengaluru organized a complimentary Gynaecology Consultation Camp for REVA Women staff members and students at REVA Health centre. The primary objective of this camp was to provide a platform for basic gynaecological health check-up for all women REVA staff and students.

Workshop on HPLC Method

On 2nd & 3rd December 2021, School of Allied Health Sciences, organised a workshop on Reverse Phase-High Performance Liquid Chromatography for determination of Organic acid and Vitamin C in Fruit Juices for students. The workshop helped students in learning from basic handling of HPLC to analysis and interpretation of data with trouble shooting and its application in research and industry. The primary objective of this workshop was to train the participants on the validation of methods of isolation and characterization of organic acid and vitamin C from fruit juices.







RUSOA participation in Designuru 3.0

The Institute of Indian Interior Designers (IIID) hosted the third edition of DesignUru 3.0, from 15th December to 22nd December at the Rangoli Centre, MG Road. Contributions by School of Architecture, REVA University to DesignUru 3.0 included installations titled 'Ecological footprint Vs Bio capacity Vs Capitalism: Showcasing the imbalance between the increase in world population and ecological footprint' and 'Wheel of Nature'. The students of 1st semester B.Arch. put up two installations at the venue for the event. The Installations were placed for all the 8 days.

Students' academic and competition works were exhibited at the venue.







They had made handmade products, such as, coasters, fridge magnets, resin accessories, jewellery items, bags and pouches. The products were handcrafted by the

students in the studio over a week-long workshop where they learnt to work with materials, such as, resin, terracotta, paper and various media for painting and embellishments. These were sold as part of the Abhivruddhi Fundraising.

Session on "Think Before you leap into Entrepreneurship"

The University Industry Interaction Centre and REVA NEST in association with Institution Innovation Council (IIC) organized a session on "Think Before you leap into Entrepreneurship" on 4th October 2021. Students and faculty members from the School of Management Studies and the School of Mechanical Engineering attended the programme.

Heritage Documentation of Vani Vilas Institute in collaboration with Esthetique Architects + Heritage Walk

The School of Architecture in collaboration with Esthetique Architects conducted an architectural documentation of the proposed restoration of Vani Vilas Institute at Kalasipalya from 26th to 30th October 2021. During the course of the 5-day short term internship with Esthetique architects, students were introduced to the different methods of heritage documentation like triangulation, marking levels using water tube, condition assessment of the heritage building and students also carried out photo and sketch documentation to develop the plans (ground and first), sections (longitudinal and latitudinal), elevations (front, rear and side) and details (door and window



typologies, staircase details) of the heritage building. All the materials from this activity will be further utilized by Esthetique Architects for generating accurate digital architectural drawings, project estimation and costing and carry out the restoration of this century old historic building.

The students were also taken on a heritage walk near the historic core of Bengaluru. They visited the Bengaluru Fort, Vani Vilas Hospital, Minto Eye Hospital, Tipu Sultan's Summer Palace and Fort High School. The purpose of the heritage walk was to introduce the students to the Kote-Pete evolution of Bengaluru and understand the origin of healthcare architecture in this zone. The last destination of Fort High School demonstrated how a newly restored heritage building can still be used for its original purpose.

Session on "Innovation Business Model & Entrepreneurship"

The University Industry Interaction Centre and REVA NEST in association with Institution Innovation Council (IIC) organized a session on "Innovation Business Model & Entrepreneurship" on 5th October 2021. Students and faculty members from the School of Architecture and the School of Commerce attended the programme.

Observation of International Year of Millets

On 5th January 2022, School of Allied Health Sciences, REVA University organised a food stall on the occasion of International Year of Millets as proposed by UGC. The theme of the programme was promoting millet as a better substitute of regular staples. The primary objective of this programme was to make people aware of the nutritional and health benefits of different millets. Through this event, students took a unique initiative to prepare and cater people with different millet preparations like millet pudding, millet bisibele bath and millet kheer.

Expert Lecture by Prof. Karin Hofert

On 16th November 2021, the School of Architecture organized an expert talk by Prof. Karin Elke Hofert Feix, Associate Professor at Department of Architecture and Design, ETSAB, Barcelona. The talk was aimed for 5th semester students for the subjects, Contemporary architecture and Theory of Architecture. The talk covered very basic and perennial concepts of space, and how around 100 years ago a paradigm shift occurred, commonly called modernity. Prof. Karin mentioned how we still live in the modern period of Architecture, and probably will be for a long time. She also mentioned how knowing about the origin and reasons of Modern Architecture might be helpful to understand aspects of today's architecture.



Technical Seminar on Advanced SQL

A virtual technical seminar on Advanced SQL, was organized on 11th of October 2021, by School of CSA, for students from V MCA and III MCA. Mr. Amatya Agyey, Technical Lead & Software Engineer CitiusTech who is an Alumnus of REVA, was the resource person. The seminar was intended to impart the key advanced concepts of SQL and its applications in the industry to students. Students learnt to use Analytic SQL to aggregate, analyze and report, and model data using the SQL Analytic capabilities. Students also gained knowledge on the concept of a hierarchical query, create a tree-structured report, format hierarchical data, and exclude branches from the tree structure using SQL Hierarchical Features.

Award for 'Best Incubator'

REVA University is pleased to announce the success of our REVA NEST initiative that helps start-ups establish themselves. REVA NEST has bagged the award for 'Best Incubator' at the Small Enterprise Top 25 Entrepreneurship School Awards.

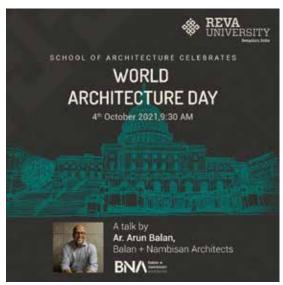
IoT Workshop

IoT Workshop was conducted from 8th to 18th November, 2021 by School of CSA for all the students of 5th Semester BCA. The resource persons were Mr. Manoj and Mr. Tousif. The objective of the program was to upgrade the students with the fundamentals of IoT, its architecture and its application, Arduino & Raspberry pi etc. This workshop focused on understanding and discussing computing paradigms, data management solutions, reliability, efficiency, and performance issues in IoT and Smart Systems. The session also covered embedded system concepts, connectivity and networks in IoT, use of Cup Carbon Simulator, and performed data analytics in splunk. In this workshop students developed projects based on real-life problem-solving examples.

World Architecture Day Celebrations

The School of Architecture celebrated the "World Architecture Day" on 4th October 2021. The theme of this year is "Clean Environment for a Healthy World". Ar. Arun Balan, well-known for his sustainable works and lifestyle, was invited to brief the students and faculty members of the current sustainable trends in architecture and showcase a few of his ongoing projects. He also spoke about the sustainable lifestyle we have to follow in this fast-moving world and ended with an interactive session with the school.

The copyright for the "Mosale" video documentation was handed over by Dr. P. Shyama Raju, Chancellor, REVA University and the Chief guest to the students of 5th semester. The students with top CGPA were awarded with a plant and an e-certificate in support



of a sustainable practice. The day ended with a Quiz "Trial Via Trivia" conducted for the students and faculty members of RUSOA.



Inauguration of Cyber Security Club

The School of CSA inaugurated the Cyber Security Club on the 17th of December 2021. Mr. Jagadish Namboodiri, Director-Product Cybersecurity at Wabtec and Master P. Renganathan, Security Researcher & Founder of R Protocols were the resource persons for the event. The Cyber Security club was created with a goal to provide students with the necessary knowledge and skills pertaining to the domain. The mission behind the creation of this club was to ensure that the students along with technical experts organize monthly meetings. These meetings will allow the team to practice applying cyber security concepts, both offensive and defensive. Students enrolled in this club will be benefited with hands-on cyber security concepts including network security, digital forensics, penetration testing, secure coding, cryptography, and reverse engineering. Students also gained insights on challenges in cyber security and showed interest in taking up their career in the field of Cyber Security.

Seminar on "Eye on Media & Entertainment Industry"

On the 27th of November 2021, the School of CSA had organized a seminar on "Eye on Media & Entertainment Industry", for the students of first year B.Sc. Multimedia & Animation, B.Sc. Cybersecurity and B.Sc. (H) Cloud Computing. Mr. Suresh Kumar, Territory Academic Head, Arena Animation was the resource person. The objective of this seminar was to bring awareness among the students regarding the career opportunities in media and entertainment industry. Students got



an opportunity to upgrade themselves on various media related topics, such as, Graphic Design, Logo design, Branding Posters, Color Psychology, Cinematography, Lighting, UI/UX, VFX, 3D Digital Modelling, Animation and Gaming.

Alumnus Talk on "Women Empowerment"

The School of Computer Science and Applications organized a talk on "Women Empowerment" for all the girl students of I semester BCA, BSc and MCA on 8th December 2021. The resource person was Ms. Priyadarshini G, Freelance Model, California, USA. The main aim of the session was to inculcate entrepreneurial skills among the girl students at the earliest so that they can be job providers rather than job seekers.



Students learned various strategies to be adopted as an entrepreneur.

SDP on Cyber Security & Ethical Hacking

The School of CSA conducted Skill Development program on "Cyber security & Ethical Hacking" for the I Semester B.Sc. (H), I Semester B.Sc. (Cyber Security) and I Semester B.Sc. (Multimedia & Animation) from 20th to 23rd December, 2021. The resource persons were Mr. Manoj, Mr. Tousif, and Mr. Martu from Ethical Bytes. The objective of the program was to create awareness among the students about the threats in Cyber Security and the importance of Ethical Hacking. The trainers from Ethical Byte, provided great value to students by providing them knowledge on the ethical hacking concepts but also helped preparing them in taking up the certification examination which will empower students to be part of the corporate world.



UNIVERSITY School of Computer Science and Applications

Organises a Skill Development Program on

Cyber Security & Ethical Hacking Level 1

I Semester BCA

Date : 29th and 30th November, 2021 and 1st and 2nd December, 2021

Shubham Bhuyat Event

The School of Computer Science and Engineering organized the Shubham Bhuyat event, in thanking the almighty for all the blessings bestowed during the Navaratri. As a learning process for being humble and to celebrate the joys of life, during the week, students were motivated to thank important persons who had accompanied in their life's journey.

National Level Hackathon

The School of Computer Science and Engineering had organized a National Level Online Hackathon: "REVA HACK < / > 2021: Fueled by Innovation", in association with Devfolio from 10th to 13th November 2021. More than 2500 students registered for the event across India.

Learnathon: Awareness on Hackathon

The School of Computer Science and Engineering in association with "Hackathon Club" organized Learnathon: "Awareness on Hackathon, its importance and popular technical platforms for students" on 14th December 2021 for 1st semester B.Tech. CSE and AI & DS students of Computer Science and Engineering.

Seminar on "Role of UX in Product Development"

The School of Computer Science & Application organized a seminar on the "Role of UX in Product Development" for the Students of B.Sc. and MCA on the 13th of December, 2021. Dr. Saraschandra Karanam, Senior UX researcher, CISCO was the resource person. The main goal of the seminar was to inspire the participants, to enhance their knowledge on the role of UX in the field of product development. Students gained insights on foundational concepts of UX design, such as, user-centered design, the design process, accessibility, and equity-focused design. Students got acquainted with the concepts of creating wireframes and prototypes, testing and iterating on designs and building a professional portfolio. Students also got introduced to the world of UX and the factors that contribute to a great user experience design.

Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support on Design Thinking

University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Computer Science and Application organized a "Pitching Event for Ideas Scouted and linkage with Innovation Ambassadors for mentorship support on Design Thinking" on 30th November 2021. This event was organized to understand the concept and importance of design thinking, for students of Computer Science and Applications.

Distinguished Guest Lecture on "Science of Carnatic Music"

The School of Computer Science and Engineering and the School of Performing Arts and Indic Studies in association with BITES (Board for IT Education Standards) organised a Distinguished Guest Lecture on the topic "Science of Carnatic Music and its Infinite Dimensions" by Prof. Y.G. Parimala, Former Professor of Physics and Electronics on 22nd December 2021. The presentation aimed at bringing out interesting scientific concepts on which Carnatic music is founded, importance of the art form and its various dimensions. The impact of music in various fields were discussed. The resource person spoke about varied areas related to music, from basic notes of Carnatic music to the relation between Carnatic music and other music forms, how music is used in the field of medicine, what are the current research topics involving Carnatic music and science, significance of music in keeping a person's mental balance and how to pursue music as career.

Session on Patents in CSE

The School of Computer Science and Engineering organized a session on "Patents in CSE" on 16th December 2021 for M.Tech. students and research scholars of Computer Science and Engineering. The aim of the program was to focus on the importance of Intellectual Property Rights and Patents, and how innovations is important in building good projects which can be patented.

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Session on IPR

University Industry Interaction Centre and Institution Innovation Council organized a session on Intellectual Property Rights Awareness on 26th November 2021 for 5th semester students from the School of Civil Engineering. The session explained IPR, Copyrights, Trademarks. Prior Art & Design Patent concept was highlighted. Trade secrets were discussed briefly with the students.

Technical Quiz

Forum of REVA for Communication and Electronics (FORCE), a student committee of the School of ECE conducted a Technical Quiz - TECHNOPHILIA on 29th October 2021. The student groups participated and showcased their technical talent in the event.



Technical Talk on Critical Thinking

A technical talk titled on Critical Thinking by Mr. Dhiraj. A. Rao was conducted on18th November 2021 by the School of ECE. The resource person has over 15 Years of experience in Aerospace Domain which includes software development and testing of the Airborne software, worked with DRDO, Ministry of Defence, Government of India. The speaker gave insights on the enhancement of creativity, out of box thinking skills, problem solving and presentation skills.



Nirvritti Activity

Nirvritti Activity with a tagline: Fostering wings was conducted by ECE FORCE Team at Kritagyatha Trust, Kogilu cross, Yelahanka on 16th December 2021. The Kritagyatha is an NGO focusing to help the needy children and women. The event facilitated the generation of school fee payment for thirteen girl students.



IEEE Research Award

Dr. Shrikant Tangade, Associate Professor, School of ECE received IEEE Research Award "Protsahan" on 21st Dec 2021 by IEEE Communication Society (ComSoc) Bangalore Chapter for paper contributions in IEEE Transactions on Vehicular Technology (May, 2020).



Invited Talk on "Women, Health and Wellness"

An invited talk titled "Women Health and Wellness" followed by consultation under Unnathi Forum for women was conducted by the School of ECE on 30th December 2021. The resource person was Dr. Vidhya G S who had come along with her team from Kerala Ayurveda Wellness Centre.



Achievement of Students of ECE

Students from the School of ECE and NEST Incubates, Ms. Varsha V and Mr. Rishab A Badaseshi were selected among the top 10 teams in the Cisco thingQbator program on 7th December 2021. The name of their project is "Automated Exercising System for Paralyzed Patients" and they received 5 lakhs as seed grant.



Placement Awareness Talk

A placement awareness Talk titled "Profile Building for Higher Education and Placements" by Mr. Santhosh P.N., Co-founder, BYJU'S was conducted on 18th November 2021by the School of ECE. Students were acquainted with the latest and modern needs for the respective sectors along with the challenges.



Skill Development Program on "Ethical Hacking and IoT"

To safeguard sensitive information and data from mobile devices and operating systems from cyber threats the UIIC (University Industry Interaction Centre and EEE) had conducted a Skill Development Program on "Ethical Hacking and IoT" on 23rd November 2021. 313 participants from EEE and EECE 5th semester participated in the session.

Project Exhibition and Competition

A project exhibition and competition titled "Course-based projects on Linear Integrated Circuit" was conducted by the School of ECE on 30th Dec 2021 for second year B.Tech. students. The projects are evaluated by a panel of examiners. The first-year students of the school of ECE visited and were motivated by the exhibition.

My Story - Motivational Session by Successful Innovators

University Industry Interaction Centre and REVA NEST, in association with the Institution Innovation Council (IIC), organized a "My Story – Motivational Session by Successful Innovators" on 12th November 12th 2021. Students and faculty members from the School of Computing and Information Technology (C&IT) attended the session.



Interschool Singing Competition

The School of Mechanical Engineering organized interschool Singing Competition on 2nd November 2021 as a part of the 66th Kannada Rajyotsava Celebration. The participants had to sing the songs written by famous Kannada poets.

DCET Crash Course 2021

The School of Mechanical Engineering had conducted DCET crash course for diploma students from 11th to 13th November 2021. This crash course was designed to train the Diploma students to crack the DCET 2021. Subjects covered in crash course are Manufacturing Technology, Thermal Engineering, Strength of Materials & Theory of Machines.

Solid Modelling Competition

The School of Mechanical Engineering in association with Sustainability Energy Club organised "Solid Modelling Competition" using Solid Edge and Catia for the students of the School of Mechanical Engineering. The main objectives of the workshop were to bring awareness about importance of engineering drawing reading and to motivate the students to use solid modelling software.

Expert Talk on "Language and Humour for Life"

The School of Mechanical Engineering had organized an expert talk on "Language and Humour for Life" for the 3rd semester Advanced Kannada, Basic Kannada students and interested faculty members of the School of Mechanical Engineering on 23rd November 2021. The resource person was renowned speaker and trainer Sri Y V Gundu Rao. Sri Rao worked in Reserve Bank of India and served as Assistant General Manager for NABARD. The talk focused on the importance of Kannada Language, lessons of life for human beings, humour in day to day life and to develop sensitivity regarding life especially for Engineering students.

Skill Development Program on Cyber Security

University Industry Interaction Center in association with School of Computing and Information Technology organized a Skill Development Program on Cyber Security for 5th Semester Students from 3rd to 6th October 2021. Around 121 students attended the session through MS Teams.

Webinar on "Aircraft Design & Development"

The School of Mechanical Engineering organized a webinar on "Aircraft Design & Development" on 24th November 2021 in association with K-Tech Centre of Excellence in Aerospace and Defence in order to share the information about Aircraft Mechanical systems, aerospace vehicle design,

design and development approach using 3D experience platform with the current batch students. The resource person for this webinar was Dr. K Badari Narayana,



Principal Consultant, K-Tech COE, Aerospace & Defence, Bengaluru. Around 60 students participated in the webinar and gained knowledge about the design and development approach in the aerospace field. The webinar mainly focused on project opportunities in aerospace industries and career opportunities.

Webinar on Career and Personality Development

The School of Mechanical Engineering organized a webinar on "Career and Personality Development" on 19th November 2021 in association with Byju's and Career labs. Around 150 students participated in the webinar. The Career and Personality development program focused on communication skills, problem-solving skills, organization and planning skills, management skills and having a positive attitude and service mind-set.

IEDC Program on Start-up Opportunities in India, Do's & Don'ts

University Industry Interaction Center in association with Institution Innovation Council organized IEDC Program on Start-up Opportunities in India, Do's & Don'ts on 7th October 2021 for 7th Semester students of Mechanical Engineering, ECE and Architecture. A brief introduction about REVA NEST was given to students, followed by a talk by the resource person, Mr. Satyanarayana A.R.

"Azadi ki Amruth Mahothsava - Quiz Competition"

The School of Mechanical Engineering organized an awareness program on Azadi ki Amruth Mahothsava through a Quiz Competition on 26th and 27th November. The quiz competition was conducted in three phases. Phase-I was the screening round where six teams were shortlisted for phase-II and in phase-III, three teams qualified. The students participated in the quiz competition enthusiastically and gained the knowledge of energy conservation.

Azadi Ka Amrith Mahotsav Week

The NSS unit of REVA University in association with MARS, NSS wing of the School of Mechanical Engineering had organized "Azadi Ka Amrit Mahotsav Week" Independence Day competition on 7th December 2021. All the events were related to Indian Independence. The event was conducted for students across the university. This competition was organized with the motive of bringing new ideas and to enable students to present their new and unique concepts.





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Technical Talk on "Advanced 3D Modelling of HVAC Systems using BIM-REVIT - Software & Career Opportunities for Mechanical Engineer"

The School of Mechanical Engineering in association with ISHRAE Bengaluru chapter organized a technical talk on "Advanced 3D Modelling of HVAC Systems using BIM-REVIT Software & Career Opportunities for Mechanical Engineer" on 9th December 2021. Students were introduced to the concepts of HVAC Design and 3D-Modelling using BIM-Revit Software. The resource person was Mr. Abdul Majeed, Lead Engineer, deltaT MEP Technical Academy, Bengaluru.



School of Mechanical Engineering in Association with REVA ISHRAE Student Chapter

Organises a Technical talk on



Advanced 3D Modelling of HVAC Systems using BIM-REVIT Software & Career Opportunities for Mechanical Engineers



Speaker

Mr. Abdul Majeed
Lead Engineer deltaT MEP Tech
Academy, Bengaluru

Date : 9th December, 2021 Time : 10:40 A. M. to 11:20 A. M.



www.reva.edu.in

SDP on Full Stack Developer & Android App Development

University Industry Interaction Center in association with School of Computing and Information Technology organized a Skill Development Program on Full Stack Developer & Android App Development for 3rd Semester Students on 11th, 12th, 13th and 26th October 2021.

SDP on Concept to Product Development using Arduino

The School of Mechanical Engineering organised a Skill Development Program for enhancing the skill of the students on "Concept to product Development Using Arduino" from 11th to 14th December 2021. Around 42 students of 3rd semester Mechatronics Engineering students participated in the event. The objective of this program was to introduce embedded system programming and Arduino Microcontroller architecture which gave an exposure to participants on embedded system design and development.

SDP on Modular Based Development of CNC Machine

The School of Mechanical Engineering organised a Skill Development Program for enhancing the skill of the students on "Modular Based Development of CNC Machine" from 11th to 14th December 2021. Around 66 students of 3rd semester Mechanical Engineering students participated in the event. The objective of this program was to introduce CNC Machine as Plotter Machine, an application to draw 2D Diagrams from scratch level.

Participants explored with working principle of Stepper motor, Servo motor, integration of stepper motor for X&Y axis with processor/controller and integration of driver circuits and embedded system programming. This was followed by sessions on G-CODE Writing, GCODE generation for Texts, Images or CAD designs.



SDP on "Concept to product Development"

The School of Mechanical Engineering had organised a Skill Development Program for enhancing the skills of the students on "Concept to Product Development" from 11th to 14th December 2021. Around 63 students of 5th semester Mechatronics Engineering participated in the event. The objective of this program was to introduce complete process of product development from a concept using Industrial Automation. Students got exposure to mother board designing and fabrication of product and worked on Design Spark PCB designing industrial tool (open source) and Design Spark Mechanical CAD Tool.

SDP on Solar Battery Management and MEMS Technology

The School of Electrical and Electronics Engineering in association with University Industry Interaction Centre (UIIC) organized a Skill Development Programme on Solar Battery Management and MEMS Technology from 8th to 11th November 2021. 225 students from 7th Semester EEE attended the programme.

SDP on Industry 4.0: SMART Warehouse with Internet of Things supported Inventory Management System

The School of Mechanical Engineering organised a Skill Development Program for enhancing the skill of the students on "Industry 4.0: SMART Warehouse with Internet of Things supported Inventory Management System" from 11th to 14th December 2021. Around 266 students of 5th semester Mechanical Engineering students participated in the event.



School of Mechanical Engineering
In Association with University Industry Interaction Center (UIIC)

Organises a

4 Days Skill Development Program for Third Year Mechanical Engineering Students on

Industry 4.0: Smart Warehouse with Internet of Things Supported Inventory Management System

Training Partner: Orange Tech Solutions Bengaluru

Date: 10th to 13th December, 2021

Time: 8:30 P. M. to 4:30 P. M.

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REVA Academy for Corporate Excellence Signed an MoU with EC-Council

REVA University has signed an MoU with EC-Council, a global leader in InfoSec and Cybersecurity certification programs to offer in-demand cybersecurity courses that help to boost the skills of cybersecurity professionals. This collaboration helps the university to launch co-branded and customized cybersecurity courses to discerning participants. who will earn globally acclaimed certifications. The participants can access iLabs, EC-Council's cloud-based virtual labs to practice 100 plus exercises in a real-time environment. iLabs have preconfigured vulnerabilities, exploits, tools, and scripts that can be accessed from anywhere.



Inauguration of MBA in Business Analytics and M. Tech/M. Sc. in AI

On 30th October 2021, REVA Academy for Corporate Excellence-RACE inaugurated the 10th batch of MBA/PGDM in Business Analytics and 3rd batch of M. Tech/M. Sc. in Artificial Intelligence, Batch 2021-2023. The insightful and thought-provoking technical sessions of Amardeep Sibia, Founder & CEO, Drishya AI Labs on "Analytics in Action", Ratnakar Pandey, Leading ML and Analytics for Customer Service, Amazon on "Transition into a Practitioner of Data Scientist/AI Engineer", and Dr. J. B. Simha, Chief Mentor of RACE and CTO of ABIBA Systems on "Mindset for Making into Artificial Intelligence/Business Analytics" ignited the curiosity of new joiners to explore more.



Webinar on Data Privacy - Trends and Challenges in Today's Connected World

On 25th November 2021, REVA Academy for Corporate Excellence-RACE hosted a webinar by Dr. Ram Kumar,

Information Security & Risk Leader on the topic 'Data Privacy Trends and Challenges in Today's Connected World'. In this webinar, Dr. Ram shared insights on what is data privacy, why data privacy is important, the value of personal data, data privacy laws and regulations - global landscape, and data privacy vs. data security. He also explained the relationship between



cybersecurity and privacy risk, what is PII, what are data brokers, India's Personal Data Protection bill, data privacy trends and challenges, and data privacy certifications for a new-age digital career.

Webinar on Design Thinking for AI

On 16th December 2021, REVA Academy for Corporate Excellence- RACE organized a webinar on 'Design Thinking for AI', presented by Mithun D J, Senior Manager- Data Science of RACE. In this webinar, Mithun explained in detail the existing frameworks on analytics, drawbacks or existing frameworks, the new framework devised by RACE, REVA University (FLUIDTM), and the merits of the new framework. He also presented a use case in the field of campaign analytics.



RACE Day

On 18th December 2021, REVA Academy for Corporate Excellence-RACE, celebrated RACE Day. On RACE Day, the Student of the Year award was presented to Somesh Kumar Sahu and Suresha H P of MBA in Business Analytics, and Wasef Anwar of M.Sc. in Cybersecurity. Best Project of the Year award was presented to Kiran Muloor and Best Interns of the Year awards were received by Deeksha Kottary and Niran. N.



Launching of M.Sc. in Cloud Architecture and Security

REVA Academy for Corporate Excellence (RACE) in association with AWS and Microsoft launched M.Sc. in Cloud Architecture and Security, approved by UGC. The program offers comprehensive learning approach to master the domains of Cloud Architecture and Security that enable the participants to take on challenging roles in the Cloud Architecture and Security domain.



SDP on AWS, Tensor Flow Applications & Flutter

University Industry Interaction Centre (UIIC) in association with School of Electronics & Communication Engineering organized a Skill Development Program on AWS, Tensor Flow Applications & Flutter on 17th, 20th, 21st and 22nd December 2021. This event focussed on students from EECE 5th Semester. The objective of the event was to introduce students to Industrial ML with real-time Applications design using Python Programming, implementation of ML Algorithms in performing Image processing, text to speech processing, chatbot and Face emotion, for the benefit of the students.

Expert Lecture on "Emerging Trends in Corporate Communications"

The School of Arts, Humanities and Social Sciences organized an expert lecture on "Emerging Trends in Corporate Communications" on 9th October 2021. The resource person for the event was Ms. Neha Naomi, Global Communication Manager, Novartis (A multinational pharmaceutical company). The resource person emphasized on the overview of corporate communication, highlighting on different types of public and communicative techniques the corporate communication adopts in dealing with various campaigns.

Expert Lecture on "Afghan Crisis – A Historical Perspective and its Impact"

The School of Arts, Humanities and Social Sciences organized an expert lecture on "Afghan Crisis – A Historical Perspective and its Impact" on 8th October 2021. The resource person for the event was Dr. Suma Singh, Dean of Social Sciences, Mount Carmel College. The resource person emphasized on current situation of Afghanistan with reference to the past events. Her session was very crisp with detailed graphs and photographs. The session was highly informative and the students gained insights on the tumultuous situation of Afghanistan.

Education Trip for Tourism Students

As a part of experiential learning of academic concepts, a two-day educational trip to locations of cultural interest and natural beauty, including an overnight halt at a Home Stay accommodation to explore and obtain first-hand understanding of its concept, was organized by the School of Arts, Humanities and Social Sciences to Sakleshpur, Karnataka, on 7th and 8th October 2021. The objectives also included providing the B.A. Tourism, History & Journalism students the opportunity to plan and execute the itinerary, getting to experience and acquaint them with local culture, assess and evaluate the facilities and amenities at the places visited and interacting with vendors and service providers at the destination.

Webinar on "Special Children: Tare Zamin Par"

The School of Arts, Humanities and Social Sciences organized a webinar on "Special Children: Tare Zamin Par" on 22nd October 2021. The resource person was Dr. Karibasappa C Nagaraj, a special educator serving at Orangeburg Public High School, Orangeburg, South Carolina, USA. He is specialized in screening, assessment, diagnosing and planning remediation to help children cope with a variety of disabilities including academic related issues. His lecture was very useful in learning about disabilities and inclusive education especially for children studying in Psychology stream.

World Mental Health Week

On account of the World Mental Health Week, the School of Arts, Humanities and Social Sciences organised several events from 4th to 11th October 2021. The events comprised of movie screening, webinars, workshops, social outreach programmes at adopted schools under the aegis of Abhivridhi. This enabled the students to understand their role in society towards the upliftment of the people with mental diseases.

Webinar on "Entrepreneurship and Leadership"

The School of Arts, Humanities and Social Sciences organized a webinar on "Entrepreneurship and Leadership" on 22nd November 2021. The speaker was Narendra Pasupathi, Chief Farmer, Founder & CEO, Nandu's, Karnataka's leading Omni-channel meat brand. He gave insights about key driving force to become an entrepreneur, how to raise funds for the venture at initial stages, how to build a successful customer base. He also talked about the importance of leadership and team building are the important feature for being an entrepreneur.

Expert Lecture on "Human Rights through the lens of UN MDGs and SDGs: An Assessment of Health and Gender"

The School of Arts, Humanities and Social Sciences organized an expert lecture on "Human Rights through the lens of UN MDGs and SDGs: An Assessment of Health and Gender" on 13th December 2021. The guest lecture was organized to celebrate the International Human Rights Day. The resource person for the event was Prof. Rachna R.L., founder of the Non-Profit Organization: Hope, Faith, Courage, Love (HFCL, Foundation). The resource person emphasized on the importance of human rights and how recognition of human rights will enable us to attain the SDGs and MDGs. She also emphasized on the role of human rights in establishing gender equality in society.

LAW Fest 2021

Indian Constitution Day, also known as National Law Day, is celebrated annually on 26th November. On this occasion, the School of Legal Studies, celebrated the spirit of Constitution by conducting law fest for the students. The events in the law fest were Legal Quiz, Debate Competition, Just A Minute and Discussion Panel of Indian States. These events were conducted from 18th November and were concluded on 26th November 2021 with the Debate Finals and a valedictory ceremony.

Awareness Workshop on Sexual Harassment at Workplace

On the eighth anniversary of the Sexual Harassment of Women at Workplace - Prevention, Prohibition and Redressal Act, 2013, the School of Legal Studies organised a workshop on the awareness on sexual harassment at workplace. The objective of the workshop was to create sensitization and awareness among the students and employees about the legislation and the committee established at the university. The resource persons for the workshop were Dr. Aarti Tyagi, Associate Professor, Ph.D. in Law and Dr. Richa Tiwari, Associate Professor, Ph.D. in Management from the School of Legal Studies, REVA University.

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- B.Tech. CSIT
- B.Tech. ISE
- **B.Tech.** CSE (Data Science)
- B.Tech. ECE
- B.Tech. ECM
- **B.Tech. Robotics & Automation**
- B.Tech. Civil
- B.Tech. Mech
- B.Tech. MET
- B.Tech. EEE
- B.Tech. EECE
- B.Tech. Agriculture Engg.
- B.Arch
- BA LL B (H)
- BBA LL B (H)
- **B.Com**
- **BBA**
- **BCA**
- B.Sc. (H) CC & BD
- **B.Sc. Cybersecurity**
- **B.Sc. Multimedia & Animation**
- B.Sc. BBG
- **B.Sc.** Bio Informatics
- B.Sc. MStCs
- B.Sc. PCM
- B.Sc. PMCs
- B.Sc. MLT
- B.Sc. MR & DI
- **B.Sc. Nutrition & Dietetics**
- **B.Sc. Sports Science**
- BA JEP
- BA PEJ
- BA JMC
- **BA-THJ**
- BA PaEP (Performing Arts & Indic Studies)
- Diploma (6 Specializations of Performing Arts)

UG Programmes

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M.Tech. - VLSI & ES (Fulltime and Part-Time)

M.Tech. - CASE

M.Tech. - TEM

M.Tech. - CTM

M.Tech. - MD

M.Tech. - PES

M.Tech. - DCN

M.Arch

LL M (Business & Corporate law)

LL M (Criminal Law)

M.Com

MBA (REVA Business School)

MCA

M.Sc. - DS

M.Sc. - Biotechnology

M.Sc. - Bioinformatics

M.Sc. - Microbial Technology

M.Sc. - Chemistry

M.Sc. - Physics

M.Sc. - Mathematics

M.Sc. - Biochemistry

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MA - Journalism & Communication

M.Sc. - Psychology

MPA (Performing Arts and Indic Studies)

MA - Indic Studies

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Bio Technology

Chemistry

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Computer Science and Applications

Analytics

School of Computer Science and Engineering

Computer Science and Engineering

School of Electronics and Communication Engineering

Electronics and Communication Engineering

School of Electrical & Electronics Engineering

Electrical & Electronics Engineering

School of Arts. Humanities and Social Sciences

English

Psychology

School of Management Studies

Management Studies

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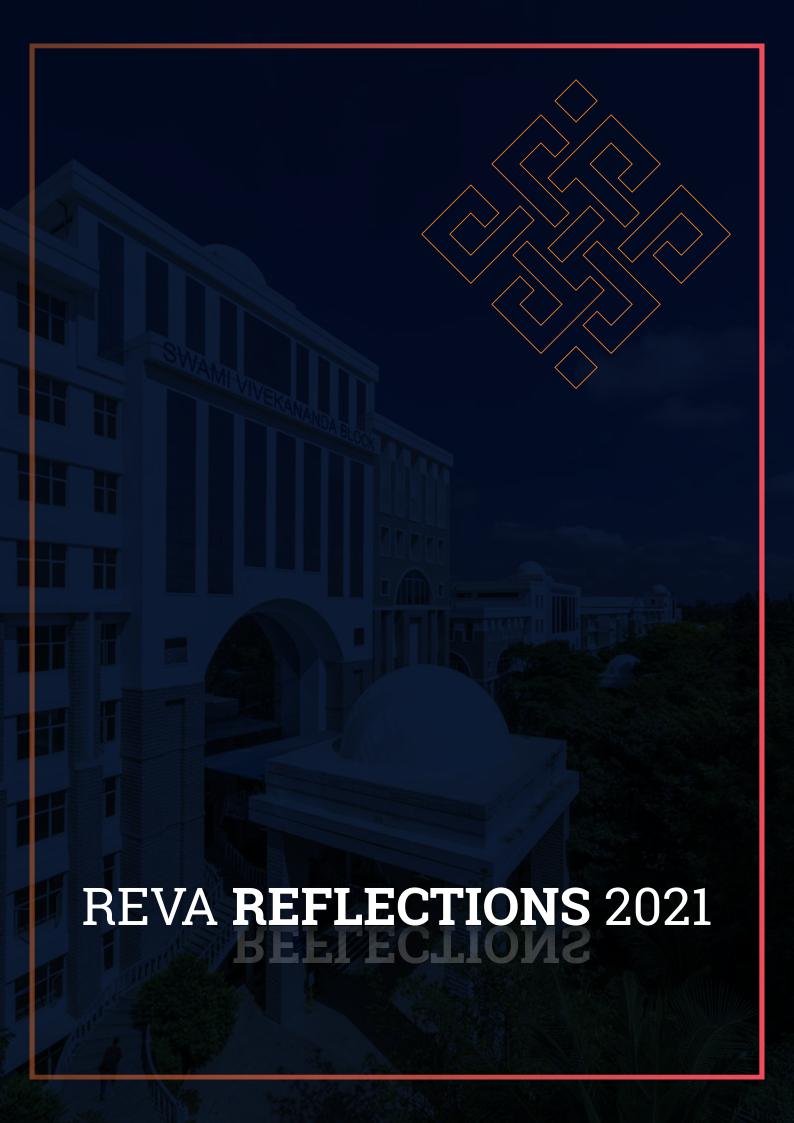






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