REVA INSIGHT

JANUARY - MARCH 2022

VOLUME : 01

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ONE ASSOCIATION, FOR MANY GREAT CAREERS

Our Vision

REVA University aspires t o become a n Innovative University by developing excellent human resources with leadership qualities, ethical and moral values, r esearch, 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

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From the Chief Editor's Desk

American writer, historian and philosopher, Will James Durant, famous for his work, "The Story of Civilization", said "Excellence is an art won by training and habituation. We do not act rightly because we have virtue or excellence, but we rather have those because we have acted rightly. We are what we repeatedly do. Excellence, then, is not an act but a habit."

It is this excellence accomplished by training and habits that is the hallmark of life and work culture at REVA University. As we begin this new year, we are hopeful of fulfilling our dreams and aspirations towards the student community and the society. The last three months have witnessed a plethora of events at our campus which is the usual culture of the university. On the academic front, we are excelling new heights every day with our initiatives of making education an enjoyable and memorable experience for our students. Research and innovation have always been our priority and while we are moving ahead in creating the right eco-system for our students, research scholars and faculty members in terms of research, it has become a way of life integrated in the curriculum.

Apart from academics and research, REVA University, has always showcased concern for the upliftment of the society. Under the able leadership of our visionary Chancellor, Dr. P. Shyama Raju, the flagship initiatives of the university – REVA Abhivriddhi which focused on the adoption of Government schools in Bengaluru by the university and REVA Vanamahotsava, the tree plantation drive and one student one plant initiatives have now reached the epitomes of success. These programs will continue by the students and staff of the university as our zeal towards the development of society and environment continues forever.

This issue of REVA Insight presents glimpses of all our honest endeavours towards creating a better society and responsible future citizens of our country. Wishing all the very best to the entire student community at REVA, alumni, parents, the faculty members, staff, all stakeholders and our well-wishers.

Happy Reading!

Dr. M. Dhanamjaya
Vice Chancellor
REVA University

Founder's Day 2022

REVA University celebrated Founder's Day on the 6th of January. It was a momentous occasion to celebrate the birthday of the Honourable Chancellor, Dr. P. Shyamaraju and his vision for REVA University. Padma Bhushan Dr. R. Chandrashekhar B Kambar (Jnanpith Awardee, poet, playwright and folklorist in Kannada), Dr. Tessy Thomas (Distinguished Scientist, Director General, Aeronautical systems, DRDO) and Dr. V Ravichandran (Actor/Director/Producer/Music Director/Lyricist in the Kannada film industry) were the guests for the occasion.
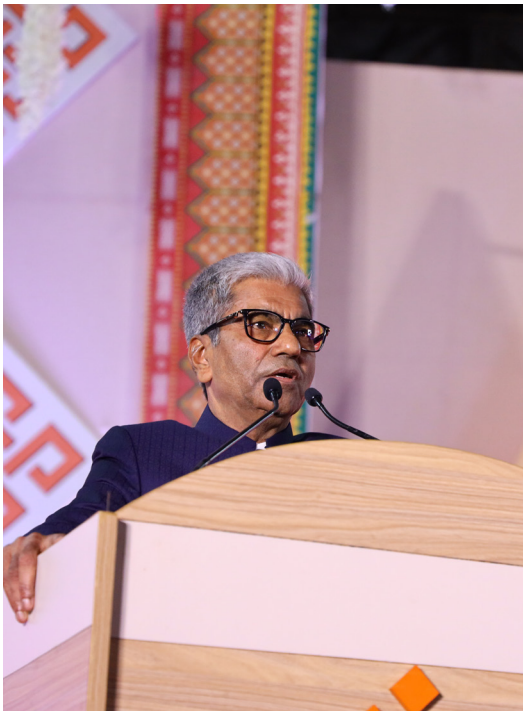
Cultural Showcase - Bhavaikya

The School of Performing Arts & Indic Studies presented Bhavaikya on 10th January. The event began with a musical ensemble featuring the two prominent music traditions of India – the Carnatic and the Hindustani. This was followed by the blending of tradition and modernity in a vibrant fusion piece, Dhanashree Thillana, originally composed by Swathi Thirunal of Travancore presented in a modern context. The spirit of our leaders, our nation and our fellowmen and representing unity and the importance of nature was depicted through a piece titled Prithvi Rakshati Rakshataha. This was followed by a confluence of myriad Indian classical dance forms like Kathak, Odissi Mohiniyattam, Kuchipudi and Bharatanatyam set to the renowned Kadanakutuhala Thillana. A skit encapsulating the entire Indian Independence movement was an emotional rollercoaster as the audience relived the highs and lows of decades long struggle. The evening ended on a high note. Our folk dances are at the heart of the Indian Performing Arts, they reflect the ethos of the masses and the students presented the North Indian form of Bhangra.

Republic Day 2022

In keeping with the tradition of REVA University, the Indian Tricolor was hoisted as a part of the 73rd Republic Day celebrations on Wednesday, 26 January 2022. The program commenced at 8:30 am and Hon'ble Chancellor of REVA University hoisted the national flag. Later, there was a cultural programme led by the School of Performing Arts & Indic Studies featuring the National Anthem and patriotic songs.

Founder's Day Celebration at Jalige School

As part of the school adoption drive, and marking the occasion of Founder's Day, School of Architecture planned the following activities at the Government High School at Jalige. They celebrated the birthday of Honourable Chancellor of REVA University in Jalige school in a healthy and innovative manner by making posters of healthy food habits. They instructed students about different food types and how they are important for our body to maintain a healthy lifestyle. Children also put together cakes made out of fruits instead of butter cream, cut and consumed them as part of the celebration. Students learnt about colors and made a beautiful poster to gift Chancellor Sir.

Symposium on Environmental Concerns in Architectural Design Analytics

As part of the 2-year Masters in Environmental Architecture degree Program, a niche offering targeted at young architecture professionals who are passionate about environment friendly architecture and sustainable urban futures, in effect from July 2021, School of Architecture organised a Symposium for the M. Arch. Students on 22nd March 2022. They were addressed by three speakers from the industry Mr. Viswanath. R, Mr. Kiriti Sahoo, and Mrs. Rathnashree who shared their ideas and experiences regarding the energy and performance of sustainable buildings.

SDP on "Python Programming"

University Industry Interaction Centre (UIIC) in association with School of Computer Science and Application, REVA University organized a Skill Development Programme on "Python Programming" for 1st Sem M.Sc. students from 10th January 2022 till 13th January 2022. Around 66 students & faculty members participated in this 32 hours of online Skill Development Programme. This project-based training was organized to give hands on experience and impart extra skills to the students. The students learnt a new skill, and have a fair knowledge on Cyber Security and Ethical Hacking Level-1.

A similar program was conducted for 3rd Sem MCA students from 20th January to 24th January 2022. Around 136 students attended this online session and have learned a new skill. The session was interactive, students could clear their doubts, and was very educative while the students had good exposure to the python program.

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School of Computer Science and Applications

Organises a
Skill Development Program on

Python Programming

Semester : III Semester MCA

Date : 19th to 22nd January, 2022

www.reva.edu.in

E-Symposium on Building Innovation Ecosystem in Educational Institutions

University Industry Interaction Center (UIIC) & REVA NEST in association with Institutions Innovation Council, conducted "E-Symposium on Building Innovation Ecosystem in Educational Institutions"-Day 1 under Innovation Week as part of the Azadi Ka Amrit Mahotsav on 11th Jan 2022. The students, faculty members, alumni from all Schools were encouraged to register for the event and participate virtually through a shared link given by IIC, during which around 30 students and 15 faculties participated. Under Panel Discussion I -Innovation, Human Values, & Sustainability were discussed and delivered by Shri Harshit Rathore (Co-Founder & CEO, Naccarc Robotics), Shri Vikash Mittersain (Founder & Managing Director, Nazara Technologies), Shri Shrikant Badve (Managing Director, Badve Industries) and Moderator: Prof. Anil D Sahasrabudhe (Chairman, AICTE). In Panel Discussion II, the session included Best Innovation and Start-up Practices in HEIs conduced by Prof. Abhay Karandikar (Director, IIT Kanpur), Prof. AB Pandit (Vice Chancellor, ICT Mumbai), Shri Rajendra Ratoon (Joint Secretary, DPIIT) and Moderator: Dr. K. Radhakrishnan (Ex- Chairman, ISRO). This session was very useful, especially who are pursuing research by converting their ideas into product level by taking a strong decision to become entrepreneur by start-up level.

The Art of Design Thinking

University-Industry Interaction Centre (UIIC) and Institutions Innovation Council - REVA University in association with the School of Architecture organized "The Art of Design Thinking" on 3rd and 4th February 2022. Twenty students and five faculty members from the School of Architecture, REVA University, participated in this event. The task handed out was to build a conceptual design of a headgear through the transformation of waste materials into a final product by brainstorming ideas. The event culminated in the students' ramp walking with these headgears.

Outreach Activity

On the 6th of January 2022, School of CSA conducted an Outreach Activity at "Arebinnamangala" the adopted Government Primary School, under Abhivriddhi Programme on the eve of Chancellor Sir's Birthday, to celebrate his birthday with the school kids along with their parents. REVA University had initiated this program, where all the students at the school can also celebrate the special occasion and the celebration was done by cutting the cake and also by distributing the return gifts to the students and their parents. Many events were conducted wherein students enjoyed participating and winning prizes.

SDP on Introduction to Programming using Python

The School of CSA conducted Skill Development Program on Introduction to Programming Using Python from 10th January 2022 to 14th January 2022 for III Semester B.Sc. Honours students. The resource person was Mr. Radeesh, Microsoft Trainer. The main objective of conducting this SDP was to empower the students with core concepts of the Python and also to prepare students for MTA (Microsoft Technical Associate) in Python. MTS address a wide spectrum of fundamental technical concepts, assess and validate core technical knowledge, and enhance technical credibility for the students. 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. The students after clearing certification examination get an added advantage for getting placed in reputed companies.

Grand Alumni Meet 2022

School of Management Studies, School of Commerce and REVA Business School jointly organized the Grand Alumni Meet-2022 on the 29th of January. The highlights of the event were the talk by six recognised and well-achieved alumni of SOC, SOM and RBS- Mr. Ashutosh Shrivastava, Ms. Apeksha AP, Mr. Vedant Verma, Ms. Gauri Varshney, Ms. Pooja Bhimappa and Ms. Aishwarya V.

World Consumer's Rights Day

School of Management Studies, School of Commerce and REVA Business School jointly organized the Grand Alumni Meet-2022 on the 29th of January. The highlights of the event were the talk by six recognised and well-achieved alumni of SOC, SOM and RBS- Mr. Ashutosh Shrivastava, Ms. Apeksha AP, Mr. Vedant Verma, Ms. Gauri Varshney, Ms. Pooja Bhimappa and Ms. Aishwarya V.

PG Alumni Meet 2022

A virtual alumni meet was organized by the alumni of M.Tech. Machine design with co-ordination from the School of Mechanical Engineering, REVA University on 29th January 2022. The event saw participation of alumni from various parts of India. Dr. K. S. Narayanaswamay, Director, School of Mechanical Engineering, briefed about the growth of the REVA University and asked their support in designing of curriculum and getting help in internships and placements. Dr. Niranjan H, PG Coordinator, School of Mechanical Engineering, spoke about the latest changes in the curriculum, infrastructure development and also support given by the alumni in refining the curriculum and thanked the alumni for the same.

Education on Wheels Visit to Bhatramarenahalli Government Adopted School

Education on Wheels (EOW) is the process of facilitating learning, or the acquisition of knowledge, skills, values, morals, beliefs, habits, and personal development. Educational methods include teaching, training, storytelling, discussion and directed research. Mechanical Engineering faculty members and students has been part of this program by giving training and spreading knowledge about computer on digital literacy level 1, Government school of Bhatramarenahalli. Around 58 students of 5th, 6th & 7th class students learnt many things in digital platforms and participated in all activities and received certificates from trainers. The program was held on 5th Januray 2022 at Government school of Bhatramarenahalli. Along with the Education on wheels, many events like Quiz, drawing competitions were conducted in the adopted Government school at Bhatramarnahalli village. Charts, Books, Drawing Instruments and Globe required for Government school students for academic purpose was donated from school of Mechanical Engineering, REVA University.

Inauguration of Defence and Aerospace Electronics Lab

School of ECE inaugurated the Defence and Aerospace Electronics Lab by Hon Chancellor sir along with Sri Apparao, CMD of Centum Group, Centum Electronics Ltd. on 6th January 2022. This lab will help the students/researchers to strengthen their understanding of the defence and aerospace sector, through practical-industry experience. Not only it will guide students in developing defence and aerospace-grade products, but also in publishing papers/patents generated during the research.

ICAECC 2022

The IEEE Fourth International Conference on Advances in Electronics, Computers and Communications ICAECC 2022, was organized by IEEE Student Branch REVA University in association with the School of ECE, CSE, and CIT REVA University. It was conducted virtually on 10th & 11th January 2022. The conference was financially sponsored by IEEE Bangalore Section and Technical Co-Sponsored by IEEE Consumer Technology Society (CTSoc) and IETE Bangalore Centre. All papers of previous three editions of the ICAECC conferences organized in the years 2014, 2018 & 2020, respectively were published in IEEE Xplore Digital Library and indexed in Scopus.

REVA UNIVERSITY
Bengaluru, India

IEEE

Proceedings of

IEEE 2022 Fourth International Conference on Advances in Electronics, Computers and Communications (ICAECC)

IEEE Conference Record# 54045
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10th and 11th January, 2022

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in Association with
School of Computer Science Engineering and
School of Computing & Information Technology

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FDP on Research Trends and Quality Enhancement Skills for Teaching

The School of Legal Studies organised a five-day online Faculty Development Programme on Research Trends and Quality Enhancement Skills for Teaching from 17th to 21st January 2022. This programme creates a platform for developing the required skills in the field of education by getting trained in innovative teaching methodologies. The five day Faculty Development Programme aimed at training the aspirants who are desirous to improve their teaching and research skills. It was specifically intended to upgrade the research skills, improvise the teaching pedagogy and intensify the knowledge of the members of the faculty

Webinar on Ensuring Gender Equality

On the occasion of International Women's Day, on the 8th March 2022, School of Legal Studies organised a webinar on the issues pertaining to women's rights focussing on ensuring gender equality. The webinar was presided over by Preethi Lolaksha Nagaveni, a research scholar in law, Lancaster University, United Kingdom. Ms. Preethi enlightened the attendees with regard to the intersectionality of women's rights and minority rights and also the importance of the need of gender equality in all spheres.

Kalakruthi 2.0

As part of outreach activities, an event to spread awareness on architecture and other design disciplines to high school students from 9th to 12th std and PU in Bengaluru was organized by School of Architecture. The students participated in various competitions on the theme "Namma Ooru Bengaluru" - For the Love of Bangalore and it was encouraging to see their passion and love for the city. A quiz competition, an essay writing competition, and a painting competition were organized for the students. A tour of the campus, its facilities and showcasing the students' work was conducted. An insight into the School of Architecture, the program and career options through architecture and design was given to the students.
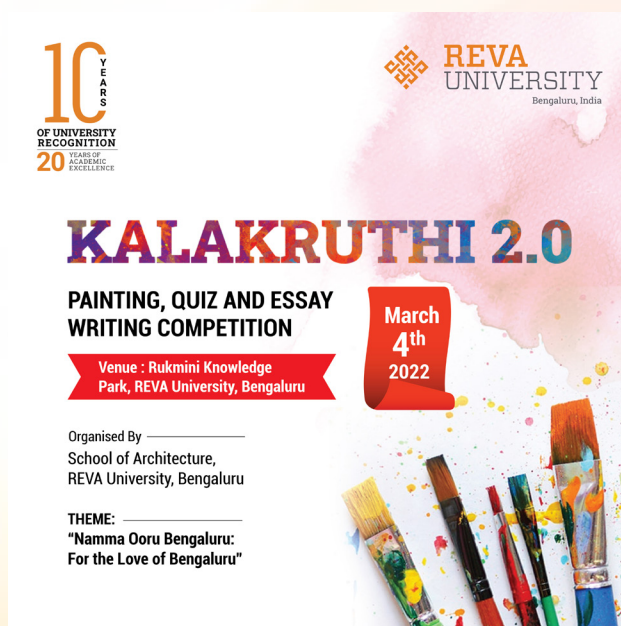
Urban Design Training Programme – Hyderabad, Telangana

School of Architecture had organized a trip to Hyderabad from 27th February to 6th March to study urban design context-based Musi urban stream restoration with neighbourhood study as part of their academic design project of VIII semester. As part of the design studio students documented the existing city fabric and suggested design interventions. Aims to restore and conserve the Musi River and revitalize its environs by creating vibrant and green spaces for the citizens of Hyderabad. They also conducted interviews of experts such as Mr. Ved Kumar, President Forum for a better Hyderabad, Director, Deccan heritage academy, India, Ar. Gullapalli SV Suryanarayan Murthy, Conservation architect and Mrs. G. Laxmi, Director, MRFDA, MRDCOA (Musi riverfront development corporation authority, Hyderabad).

SDP on Introduction to Programming using HTML/CSS

School of CSA conducted an Online SDP on Microsoft Teams, titled "Introduction to Programming using HTML/CSS", for I Sem MCA students, from the 7th of February 2022 to 11th of February 2022. The Resource Person was Mr. Rohit Raj Suryavanshi, from Active Edu Technology. The objective of the SDP was to equip students for MTA certification. In this Student Development Program, the Students learned about the Creation of a Website using HTML, CSS and Bootstrap. Students gained knowledge on usage of HTML5 semantic tags, block-level and inline elements, creating links, ordered and unordered lists, creation of tables and forms. Students were taught to attach CSS to a page using several different techniques, CSS selectors and pseudo-classes, CSS box model, and a variety of CSS properties. The Participants were also upgraded with the creation of 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. After attending the five-day SDP Programme, the students appeared for the global Microsoft certification examination for them to be MTA Certified.

International Women's Day – Week-long Activities

Samsiddhi, the HR Club of the School of Management Studies organized week-long activities on account of International Women's Day under the theme of "Gender Equality Today for Sustainable Tomorrow". In this regard the school had organized a series of events for the entire week. The activities were conducted under three categories to motivate students and interact on platform to reignite attention for the day, celebrate women's achievements and continue to call for gender parity.

Rangmanch

The School of Commerce organized an inter-class dance and music competition, Rangh Manch, on 29th March and 30th March 2022. This event was conducted by Rhythms & Beats Club along with student coordinators. The purpose of this competition was to enhance the enthusiasm and creativity of the students and encourage them to participate in extracurricular activities.

Adventurous Entrepreneurship Journey

Elite Entrepreneurship Club, School of Management Studies had organized the adventurous Entrepreneurship journey on 31st of March, 2022. The purpose of the program was to inculcate the entrepreneurship skills and promote their business for creation of job opportunities as entrepreneurs start new firms, which may mean more job prospects for individuals. People who start a new business typically have the opportunity of working for themselves and support other businesses while expanding their own.

Session on Essential Networking Skills for Innovators

REVA NEST & School of Mechanical Engineering in association with Institutions Innovation Council, REVA University organized "Session on Essential Networking skills for Innovators" on 2nd Feb 2022. This session was conducted by Mr. Deepak Sonthalia, Co-Founder, BLIV Spaces Private Limited. The session was useful for NEST pre-incubates and School of Mechanical Engineering students, where they gained knowledge about essential networking skills and innovations. Around 90 students participated in this program.

FDP on Machine Learning & IOT Using Python for Mechanical Engineering

Machine learning techniques enable us to automatically extract features from data so as to solve predictive tasks, such as speech recognition, object recognition, machine translation, question-answering, anomaly detection, medical diagnosis and prognosis, automatic algorithm configuration, personalization, robot control, time series forecasting, and much more. In this context the School of Mechanical Engineering organized the five days FDP from 2nd February to 7th February 2022.

School of Mechanical Engineering

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Organises a
Five Days' Faculty Development Program on

MACHINE LEARNING & IOT USING PYTHON FOR MECHANICAL ENGINEERING

Takeaways from FDP :
The participants will be able to
• Describe the Python libraries for Machine Learning.
• Appreciate the underlying mathematical relationships within and across Machine Learning algorithms and the paradigms of supervised and un-supervised learning.
• Design and implement various machine learning algorithms & IoT in a range of real-world Mechanical Engineering applications.

Date : 2nd to 7th February, 2022   **Venue** : CAMD Lab, Sir M V Block

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The FDP dives into the basics of machine learning using an approachable, and well-known programming language, Python. The program covers the basics of Python, Data structures, Data pre-processing and application of the Python as a tool to learn Machine Learning. It also touches upon Machine Learning topics such as supervised vs unsupervised learning, model evaluation, and Machine Learning algorithms. It also encompasses IoT and its protocols, hands-on sessions for analyzing temperature sensor data using Adafruit IoT platform.

Industrial Visit to WERNER FINLEY

School of Mechanical Engineering in association with ISHRAE Bengaluru chapter had organized an industrial visit. The students of REVA ISHRAE student chapter visited the industry. The students learnt the process of manufacturing the cooling systems which is used in various applications such as Oil cooling, water cooling and air cooling required in Data centers for Chillers, Refrigerants, cooling Servers, cooling the CNC tools, MR machines, Hospitals to store medicines etc.

Expert Talk on "Process of Innovation Development & Technology Readiness Level (TRL)"

REVA NEST and School of Computing Information & Technology in association with Institutions Innovation Council -REVA University organized an Expert Talk on "Process of Innovation Development & Technology Readiness Level (TRL)" along with Commercialization of Lab Technologies & Tech-Transfer on 4th February 2022. Dr. Srinath T L, Founder & CEO - GenoPhe Biotech Pvt Ltd explained these topics in detail. Around 40 students with five faculty members

REVA NEST &
School of Computing & Information Technology
in Association with Institution Innovation Council(IIC)

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Organises a
Expert talk on

Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercilation of Lab Technologies & Tech-Transfer

Resource Person:
Dr. Srinath T
Founder & Chief Executive Officer
GenoPhe Biotech Pvt. Ltd.
REVA NEST- Mentor

IIC Coordinator:
Prof. Surendra Babu- CIT

Date : 4th February, 2022
Time : 2:00 P. M to 3:00 P. M

Session Mode : Online

www.reva.edu.in

were a part of this interactive and educative session. NEST pre-incubates and students gained knowledge on Innovation Development & Technology Readiness Level.

Session on Achieving Problem-Solution Fit & Product-Market Fit

University-Industry Interaction Centre in association with Institutions Innovation Council, REVA University organized a session on "Achieving Problem-Solution Fit & Product-Market Fit" on 25th Jan 2022. Mr. Rathan M (IIC IPR activity Coordinator & Technical lead-UIIC) from REVA University explained each topic in detail with live examples. This session was useful for pre-incubates, as they gained more knowledge about the product market and product fit. 10 students with 4 faculty members attended this interactive session as the speaker clarified doubts and queries with attendees. This session was successfully culminated by discussing the problem, solution, Unique value proposition, Channels, Customer segments, cost structure on the product, and Market fit.

Workshop on Entrepreneurship Skill, Attitude and Behavior Development

University-Industry Interaction Centre in association with Institutions Innovation Council, REVA University organized a workshop on "Entrepreneurship Skill, Attitude and Behavior Development" on 27th Jan 2022. Mr. Kotresh (Director-Indian Tech Keys), shared his entrepreneurial Journey and explained the topics like concepts of entrepreneurship, Traditional & Modern concepts, Managerial & Leadership Skills, and Organizational Building ability. This session focused on students from the School of Civil Engineering & REVA NEST Pre-Incubates, in which 120 Students and 6 faculty members participated. The session was useful for pre-incubates & Civil Engineering Students, as they gained knowledge about Entrepreneurship Skills, Attitude, Behavior Development, managerial skills, risk-bearing capacity, organizational building ability, and leadership skills in this session.

Session on Entrepreneurship Skill: Team Building and Leadership

University-Industry Interaction Centre in association with Institutions Innovation Council, REVA University organized a session on "Entrepreneurship Skill: Team Building and Leadership" on 27th Jan 2022. Mr. Syed Rizwan (Entrepreneur, Social Worker & Public speaker) explained the topics on teamwork, management, and sharing his entrepreneurial journey. This session was useful for pre-incubates and Computer & Information Technology Engineering Students. This session was conducted for the students from the School of Computer & Information Technology and REVA NEST Pre-Incubates and was attended by 46 students and 5 faculty members. In this session, students learned about managerial skills, risk-bearing capacity, organizational building ability, and leadership skills.

Creative start-up and Logo design ideas

A competition on "Creative start-up and Logo design ideas" was organized by Commerce Calendar Club on 7th March 2022. The event was conducted on account of "National Be Heard Day" celebrated to encourage aspiring business owners to present themselves and their creative business ideas. The same platform was provided to students to explore and present their business start-up ideas with competitive spirit.

National Engineering Olympiad 5.0

Sinchana C Shekar, student, School of ECE secured 3rd place for outstanding performance in National Engineering Olympiad 5.0 with AIR 3 in third year engineering on 1st February 2022.

Talk on Opportunities and Trends in US

School of ECE has organized a talk titled "Opportunities and Trends in US" by resource person Mr. Kumar on 3rd February 2022 in Aryabhatta Seminar Hall. Students got acquainted with the opportunities and trends in the US for the respective sectors along with the challenges.

Virtual Undergraduate Alumni Meet-2022

The School of Electronics & Communication Engineering organized a "Virtual Undergraduate Alumni Meet-2022" on 12th February, 2022. Suparna S Nair, Arpitha K , Yashwanth B S, Sreeja, Jasper Varun from 2018, 2019, 2020, 2021 batch shared their experiences and promised to the school that they will provide all support and mentor their juniors in their career path.

5-Day FDP on LabVIEW and Its Applications

School of ECE has organized a 5-day FDP on "LabVIEW and Its Applications" from 10th to 15th February 2022. The FDP on LabVIEW provided a state-of-the-art way to effectively teach and learn basic and advanced engineering concepts using a graphical programming platform. Nowadays engineers and scientists rely on LabVIEW for a variety of applications: test and measurement, process control and automation, monitoring and simulation.

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Prof. Raji C
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REVA University

Registration

Interested Students and Research Scholars can Register Through this Link

https://bit.ly/3qE2Iz1

Registration Fees : Rs. 2,500/-
Inaugural Venue : Aryabhatta Seminar Hall

REVA UNIVERSITY
Bengaluru, India

**Five Day
Student Development Program
on
LabVIEW**

20th to 24th November, 2021

Organised by

**School of Electronics and
Communication Engineering**

Rukmini Knowledge Park,
Kattigenahalli, Yelahanka, Bengaluru-560064
Phone:+91-80-4696 6966

**Rukmini Educational
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Traditional Games and Toys Event

School of ECE has organized an event "Traditional games and toys" from Dots and Pixel club on 12th February 2022 to enrich our rural culture and tradition with technology touch.

Beta-testing program - SWIFT application

School of ECE and REVA NEST group Swift (student-run, REVA-NEST Incubated Startup) organized an event "Beta-testing program - SWIFT application" on 18th February 2022. An app was designed and developed for REVA students by REVA students.

2nd REVA National E-Moot Court Competition

On the 17th, 18th and 19th of March 2022 School of Legal Studies, REVA University organised the 2nd National E-Moot Court Competition. Participants from all over the country showed enthusiastic participation. There were 16 teams that participated with great fervour. The finalists were Symbiosis Law School, Pune and School of Law, Presidency University, Bangalore and the winners were School of Law, Presidency University, Bangalore. The final rounds were judged by judges from the High Court of Karnataka.

Intra-Moot Court Competition

On the 28th, 29th and 30th March 2022, Moot Court Association witnessed 21 teams from different semesters and classes taking part in the competition. This competition equips the students to partake in different moot court competitions all over the country. Two teams had qualified for final round. The team of three students pursuing 4th year BBA LL.B. won the Intra Moot Court Competition 2022.

Kodiyala Documentation

School of Architecture conducted a three-day Rural Documentation Study for 4th Semester students at Kodiayala, Karnataka from 30th March and 1st April 2022 that involved the traditional architecture, cultural landscape and the other amenities in the remote rural areas of Kodiyala. The studio aimed at lateral integration of various subjects like Architectural Design, Building Technology, Climatology and Physical Infrastructure through a settlement study resulting in a documentation.

Film Screening - Our Metropolis

Gautam Sonti

Usha Rao

School of Architecture
Organises a Film Screening of
Acclaimed Documentry : Our Metropolis

Date : 11th May, 2022   Venue : CK Prahalad Seminar Hall
Time : 2:00 P. M. to 4:00 P. M.

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Packaging design SDC, Kolar School Painting, Origami Architecture SDC

Act Sustainable, Be Marketable

"Act Sustainable, Be Marketable" competition was organized by "PRAKURTI" – Eco Club", School of Commerce on 16th March, 2022. The event was organized to promote sustainability and promote the use of cloth bags and jute bags rather than temporary plastic bags which are non-degradable and harmful for the environment. In this event participants were asked to bring plain cloth bags and design them and be creative and test their abilities on how strategically they are able to market and sell their product to the customers. The candidates were, given an hour to paint their bags and 10 mins to market and sell their bags to the teachers. The purpose of this was to help them understand that being sustainable is very easy and quick and also it helped them to understand how confident and persuading they can be to sell their product.

Stress Interview Competition

The Stress Interview competition organized by RUCC (REVA University Commerce Consortium) took place on March 9th, 2022. The event was organized to test the candidate on his/her abilities to handle pressure or adverse behaviors. The candidates were exposed to a hostile, or intimidating interview, whose purpose was to stabilize the candidate and assess a candidate's abilities as to whether they can handle stress and perform under pressure.

Virtual Global Alumni Meet

School of Computer Science and Applications conducted Virtual Global Alumni Meet on 18th of February 2022, to which the former students of all the batches of BCA, BSc, MSc and MCA were invited. The aim of this meet was to strengthen the Alumni Association by ensuring the Alumni's participation in the activities taken up by the University and to make them part of their alma mater's noble initiatives. Dr. S. Senthil, Professor and Director, School of CSA, called the Alumni Fraternity to contribute to various Programmes such as Abhivriddhi, and Vanamahotsava – a Mega Program on Tree Plantations. The Director also urged the alumni to join hands with the University, by interacting with the young aspirants pursuing various programmes, through guest lectures, webinars, and seminars.

Expert Talk on I-PAAC IMPACT – Reshaping Indian Democracy

The School of Arts, Humanities and Social Sciences organized an expert talk on "I-PAAC IMPACT- Reshaping Indian Democracy" on 11th March, 2022. The resource person for the event was Ms. Meenuchellum, IPACian, Political Campaigner and Marketing and Branding Head, Holoware. The resource person emphasized on the importance of political campaigning during the period of election in a democratic country like India. She also emphasized on the role of a leader in understanding the local problems and connect with the people in their local language.

Technical Talk on Cyber Security and Data Protection

A Technical Talk on Cyber Security and Data Protection was organized on 25th of February 2022, by School of CSA, for the I MCA and I Semester B.Sc. (Cyber Security) Students. The resource person was Mr. Kirubasekar Prabhakaran, Architect, Network and IS infrastructure Security Officer, Groupe Randstad, France. The prime motive in organizing this talk was to create an awareness among the students about data protection and secured transaction in the current scenario. Students got insights on various concepts such as cyber security, digital attacks, protective measures, hacking and data privacy. Students also got acquainted with various cyber issues and the ever-looming threat they are prone to. Students gained knowledge about how the sudden boom of the social networking sites has become a growing concern for the netizens.

Taxation Of Individuals, Mock Stock, Poster Making, Stress Interview

Holi Utsav

The School of Management Studies organized interclass dance and music competition, with the theme of "Holi Ustav" on 29th and 30th March 2022. The purpose of this competition was to enhance the enthusiasm and creativity of the students and encourage them to participate in extracurricular activities.

Freshers' Day – School of Mechanical Engineering

The School of Mechanical Engineering, REVA University, had organized Freshers' Day on 11th March 2022. Around 300 students participated in this event. The aim was to celebrate the joining of the new batch of students. The day helped welcoming the freshers to college helping them display their talents and connect with people. On this exuberant and colourful day, the series of events included singing and dancing organized by the senior students to make the freshers feel welcomed. Various sports and events were organized for the freshers to compete among each other pushing forward to expose their talents.

Technical Talk on "Higher Studies Opportunities Abroad"

The School of Mechanical Engineering had organized an expert talk for 8th Semester students on "Higher Studies Opportunities Abroad" on 14th March 2022. Around 52 students and two faculty members of Mechanical Engineering were benefited from the technical talk given by Team Enrologies Pvt. Ltd.

Volunteering at Bangalore International Film Festival 2022

As part of experiential learning of academic concepts, students of the School of Arts, Humanities and Social Sciences worked as volunteers at the Bangalore International Film Festival (BIFFES) 2022 from 3rd March to 10th March, 2022. Students from BA-JEP, BA-JMC & MA in Journalism and Communication worked in various committees of media relations, emceeing, logistics, guest relations, venue management over the course of the film festival. The students were also participants and audience members for films screenings. The volunteering activity provided holistic exposure to the students who gained insights and acquired hands-on skills on organizing an event of international repute.

Expert Talk on "Nationalism and Patriotism"

The School of Mechanical Engineering had organized an Expert talk on "Nationalism and Patriotism" for the selected students of Mechanical Engineering School, REVA University on Monday 14th March 2022. It was organized under NSS & School of Mechanical Engineering. Around 100 students benefited from talk. The speaker was Airforce veteran wgCdt(R) A V Joshi.

Session on Essentials of Innovation and Entrepreneurship

University-Industry Interaction Centre in association with Institutions Innovation Council, REVA University, organized a session on "Essentials of Innovation and Entrepreneurship" on 28th January 2022. Mr. Pramod Kalyani (CEO-Kalsoft Solutions Private Limited) explained the topic in detail by sharing his entrepreneurial journey. This session was for students from the School of Computer Science & Engineering and REVA NEST Pre-Incubates in which 180 students and 15 faculty members participated. The session was interactive and very useful for NEST pre-incubates & Computer Science Engineering Students, as they gained more knowledge about Innovation, New technologies, Risk of Innovation, and Entrepreneurship.

Session on Essential Networking skills for Innovators

University-Industry Interaction Centre (UIIC) and Institutions Innovation Council, REVA University, in association with the School of Mechanical Engineering organized a session on "Essential Networking skills for Innovators" on 2nd Feb 2022. Mr. Deepak Sonthalia (Co-Founder, BLIV Spaces Private Limited) explained the session by discussing 5 Essential Networking Skills as he shared his entrepreneurial journey. This interactive session included 90 students along with five faculty members. It was beneficial for the students from Mechanical Engineering and NEST pre-incubates.

Session on Challenges in Entrepreneurship

University-Industry Interaction Centre in association with Institutions Innovation Council, REVA University, organized a session on "Challenges in Entrepreneurship" on 3rd February 2022. Mr. Ravi Vyas (Entrepreneur) explained the topic in detail by sharing his entrepreneurial journey. This session was useful for pre-incubates & Civil Engineering Students as they gained more knowledge about challenges in entrepreneurship. 60 Students and 5 faculty members attended this interactive session.

SDP on HTML & CSS

The School of Computer Science and Application, REVA University, organized a skill development program on HTML & CSS for 1st semester MCA students in online mode from 7th February to 11th February 2022. Around 27 students participated in this 32 hours Skill Development program. The main objective was to cater to industry needs and impart extra skills to the students. The students learned a new skill along with clearing their doubts. This educative and interactive session enabled the students to have good exposure to HTML & CSS Programming.

School of Computer Science and Applications

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Organises a
Skill Development Program on

HTML & CSS

for
I Semester MCA

Date : 7th to 11th February, 2022

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Expert Talk on Soft Skills

The School of Arts, Humanities and Social Sciences organized an expert talk on "How can soft skills be an essential influence on furthering your career" on 4th March 2022. The resource person for the event was Mr. Rakesh Godhwani, Chairman, School of Meaningful Experiences & Adjunct Faculty, IIM Bangalore. The resource person emphasized on cultivating soft skills for professional life and endeavours. The session was highly informative and the students gained insights on acquiring soft skills from career point of view.

Session on Sparking Innovation and Creativity

REVA NEST and School of Computer Science & Applications in association with Institutions Innovation Council REVA University organized a session on "Sparking Innovation and Creativity" on 8th February 2022. Mr. Asim Kumar Sinha (IIOT Expert & CEO of Vorne Industrial Inc. USA) gave a detailed explanation about IIOT History of 1.0 to 5.0 Revolution, IIOT Advantages, IIOT Architecture Level, IT & OT Integration, etc. This session was for students from the School of Computer Science & Applications and REVA NEST pre-incubates during which 185 students and 10 faculty members participated. NEST pre-incubates, students, and faculty members gained more knowledge about the Industrial Internet of Things with real-time examples and demo.

Session on Govt. Schemes for Entrepreneurship

REVA NEST & School of Computer Science & Engineering, in association with Institutions Innovation Council REVA University, organized a session on "Govt. Schemes for Entrepreneurship" on 18th February 2022. Mr. Arnab Sarkar (Branch head, Canara Bank, Kumbalagoudu Branch) explained topics like Entrepreneurship - Myths, Stages & Barriers, Various Government Schemes for startups, and Central/State Govt. Subsidies by giving live examples. Sixty students and five faculty members attended this session. REVA NEST Pre-incubates, students, and faculty members gained more knowledge about Govt. Schemes for Entrepreneurs in this session.

Field/Exposure Visit to the Pre-incubation units of REVA for FAB LAB

University-Industry Interaction Centre & REVA NEST, in association with Institutions Innovation Council, REVA University organized a "Field/Exposure Visit to the Pre-incubation units of REVA for FAB LAB" on 28th February 2022. FAB LABS visited the Pre-incubation units of REVA University and conducted an event that performed hands-on activities for the Fab Certificate. During this event, the participants built a Fab Certificate within 3 hours while using all the available facilities FAB LAB stationed. Three guests from WP Fab Lab Networks conducted this session. It was a very informative session as the participants created each element of their certificate and achieved a unique and custom-designed certificate of participation.

Session on SDC in Autodesk REVIT Architecture

REVA NEST in collaboration with the School of Architecture, and UIIC REVA University, organized a 4-day session on "SDC in Autodesk REVIT Architecture" from 3rd to 6th March 2022. Autodesk REVIT Architecture is specifically for empowering design to develop ideas from concept to construction with a coordinated and consistent model-based approach. This session focused on explaining the importance of REVIT, step by step process for commercials, Fast accurate modeling of the design process from the concept of completion, and Applications of REVIT in Academic Projects for future jobs.

Volunteering at Travel & Tourism Meet 2022

On account of Travel and Tourism Meet 2022, 5th March to 8th March 2022, BA-THJ students participated as volunteers in TTF (Travel & Tourism Fair) in Bengaluru, which is India's leading exhibition for the travel and tourism industry. TTF provides an annual opportunity for organizations from India and abroad to showcase their products and services. Visitors can interact with tour-operators, travel agents, hoteliers and airlines to gather information and make national and international travel plans. They also got an opportunity to interact with tour-operators, travel agents and hoteliers and gather information on existing trends and products in the industry, thereby, enhancing their knowledge. Overall, through this participation as volunteers and visitors, the students were able to hone their skills in handling and managing a Travel & Tourism event.

3-Day FDP on Pre-Incubation Process: Nurturing Start-up Ideas

University Industry Interaction Centre & REVA NEST, in association with Institutions Innovation Council, REVA University organized an event on "3-Day FDP on Pre-Incubation Process: Nurturing Start-up Ideas" on 24th and 25th February and 2nd March 2022. Around 30 faculty members participated in this event. Dr. Srinath TL (Founder of GenoPhe and REVA NEST Mentor) and Prof. Nikhil S Tengli (School of Computer Science & Engineering) conducted the orientation of this PREi session. During this event, the faculty members learned about the Pre-Incubation Process, nurturing the start-up Ideas, and the process of encouraging their students for the idea generation stage.

Alumni Interaction ECE

School of ECE organized an alumni interaction event on 5th March 2022. 2019-2021 batch students interacted with faculty members and staff of School of ECE. Alumni shared their life experiences and were happy to become mentors and co-guides for the present students in their project work.

Role of Women as Engineers in Society and the Benefits of Being an IEEE Member

The IEEE Student Branch REVA University conducted a Keynote Session on: "Role of Women as Engineers in Society and the Benefits of Being an IEEE Member" on 9th March 2022. Chief guest was Shri Divya M G, senior IEEE Member, Joint Director of CPSF and Admin Group Centre for Development of Advanced Computing, C-DAC Bengaluru Ministry of Electronics and Information Technology (MeitY) Government of India. The objective of the event was to give insights on women who are contributing towards technological development. The event aimed to inform students of the rapidly changing technology and its development. The event also intended to promote team work as well as inform participants about IEEE and its benefits.

Women's Day Events – IEEE Student Branch

The IEEE Student Branch REVA University conducted few competitions on Women's Day on 7th March 2022. The objective of the event was to develop soft skills of the participants. The event also intended to promote teamwork as well as inform participants about IEEE and its benefits.

Fun Fest

The School of Arts, Humanities and Social Sciences organized Fun Fest on 22nd March 2022. Various competitions, such as, painting competition, mind game, memory game etc. were organized for the students. In each activity there were good participation of the students as it enriched their extracurricular activities as well as boosted their confidence. Talent vends was also a part of the fest, where the students applied mehndi and exhibited their craft work and through this fund were collected and was utilised for the development of the government school that has been adopted by the School of Arts, Humanities and Social Sciences.

Field visit to BSF, Signaling & Training Division

University Industry Interaction Centre & Institutions Innovation Council, REVA University in association with School of Computer Science and Application organized a field visit to BFS, Signalling and Training Division, Bangalore on 4th of March 2022. The main objective of the field trip was to create an awareness about cyber security, signalling and transmission in data communication. BSF, CEDCO trainers briefed the activities of BSF training at Bangalore division. BSF Trainers engaged the students and imparted the importance of secured transfer of messages across the defence network, aspects of signalling, signal generation, Conversion of Analog to Digital signal, Transferring and Receiving of signals, Signal Jammers, Signal Repeaters, antenna etc with hands on training.

Technical Seminar on "Entrepreneurial Mindset through Project Based Learning"

A Technical Webinar on "Entrepreneurial Mindset through Project Based Learning" was organized on 9th of March 2022, by School of CSA, for VI MCA, IV MSc students on MS-Teams. The Resource Person was Ms. Latha Raj, Business Consultant and Global Technical Eminence Leader, IBM, Bengaluru. The seminar was intended to provide details of the amazing world of Entrepreneurship and power of Ideas, that would make a huge impact on the Society. The students got a wonderful opportunity to interact with the industry expert who shared her wisdom of knowledge from her rich experience and also emphasized on how entrepreneurs see a problem as an opportunity for business.

Orientation Programme SPARK

On 14th of March 2022, an Orientation Programme titled "SPARK" was organized by School of CSA, for I MCA Semester. The Resource Person was Mr. Harsha, Support Engineering Manager, Microsoft Corporation, Hyderabad. The main objective of this talk was to motivate the students to be self-reliant and realize the importance of self-worth. In the session, the Resource Person talked on Success Path, the do's and don'ts related to certifications, tips and insights on getting into the best companies, and the power of Social Media. Mr. Harsha emphasised on the importance of staying up to date and working on being adept in the state-of-the-art technologies. He also focused on the coding standards needed in the industry to carve a niche as beginners. He appealed to the students to work on being certified in the Domain of Networks, Cloud Computing, Digital Security as that would provide them ample opportunities and help them create demand for themselves.

Technical Talk on "Introduction of Hardware Robotics: Robotics Made Easy"

The School of Mechanical Engineering had organized a technical talk for 4th Semester Mechatronics Engineering students on "Introduction of Hardware Robotics: Robotics Made Easy" on 16th March 2022. Around 42 students and two faculty members of Mechanical Engineering were benefited from the technical talk conducted by Mr. Suraj, Founder and CEO DRONA Automation Pvt. LTD. India.

Blood Donation Camp

Blood is the most significant gift of life that a person can give to others. Donated blood is always life-saving for people who have lost a significant amount of blood due to various reasons like serious injuries, surgical procedures, medical conditions, etc. Therefore, the all-time availability of blood in blood banks has become a prime concern for society. In view of all the above reasons, a blood donation camp was organized by the School of Mechanical Engineering, School of Civil Engineering and School of Computer Applications on 22nd March 2022. The Blood donation camp was organized in association with Narayana Hrudalaya.

The students and faculty members participated voluntarily in this cause and regarding this effective awareness campaign was created among students' community well in advance, as a result of which more than 703 units of blood was collected.

Technical Talk on "How to Write Research Paper"

The School of Mechanical Engineering had organized a technical talk for 6th Semester Mechanical engineering students on "How to Write Research Paper" on 28th March 2022. Around 40 students and three faculty members of Mechanical Engineering attended the technical talk conducted by Mr. Santosh Naik, Assistant Professor, HITAM Hyderabad and alumnus of REVA University.

School of Mechanical Engineering

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Organises a Webinar on

How to Write Research Paper

Chief Guest:
Prof. Santosh Naik
Alumni and Assistant Professor, Hyderabad Institute of Technology and Management (HITAM), Hyderabad

Webinar Link : https://bit.ly/3JxzrwG

Date : 28th March, 2022   Time : 2:00 P. M

www.reva.edu.in

Session on Rural Entrepreneurship

REVA NEST organized a session on "Rural Entrepreneurship" on 10th March 2022. With over 45 participants, this session was organized for faculty members, students, and incubates of REVA NEST. The Resource Person was Ms. Tuti Sandhya, member of Mahatma Gandhi National Council of Rural Education, Member of Institute of Electronics and Tele Communications (IETE), Hyderabad Center, and Chairman of Women Empowerment Sub Committee IETE Hyderabad. The session threw light upon Rural Development and ways we could encourage entrepreneurship in the minds of village people and live up to the Vision of "ATMANIRBHAR" and ways to achieve it. The outcome of this session was a comprehensive understanding of rural entrepreneurship and its associated aspects.

SDP on Python Foundation & Controller Application

School of Mechanical Engineering & University Industry Interaction Centre, REVA University, organized a Skill Development Program on "Python Foundation & Controller Application" from 14th March 2022 to 17th March 2022. This Skill Development Program was conducted to impact Python Foundation & Controller Application skills. The SDP was organized in a systematic approach by introducing Python programming and Micro-Controller and experiencing real-time output by the students. Around 60 students along with 2 faculty members were given hands-on experience. These four days of the program were designed to be productive with an introduction to basic functions to real-time projects, making it a good learning experience.

Orientation and Mentoring Session for IIC Mentee Institution

REVA NEST & Institutions Innovation Council, REVA University, organized the event "Orientation and Mentoring Session for IIC Mentee Institution" on 14th March 2022. This session focused on the 5 Mentee Institutions, during which around 11 participants were present. To systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs), IIC was established. The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in their informative years. The mentees present during this event gained a fair knowledge of IIC Vision, its concepts, and activities. They will be able to perform well in the IIC activities and contribute to nurture young students by supporting them to work with new ideas and take them forward.

SDP on Implementation of Numerical Control for Plotter Application

School of Mechanical Engineering in association with the University Industry Interaction Centre organized a Skill Development Programme on "Implementation of Numerical Control for Plotter Application" from 15th to 18th March 2022. The Skill Development Programme is a well-structured program organized for the students to introduce a CNC machine, a Plotter Machine, an application to draw 2D Diagrams from the root level. The SDP mainly focused on students from the 3rd Semester from the School of Mechanical Engineering and Mechatronics. Around 176 Students learned to familiarise themselves with the principle of the stepper motor, servo motor, G Code Writing, G Code generation. The four days of SDP aimed to be a productive and excellent learning period for the students and make them industry-ready.

SDP on Fundamentals of Entrepreneurship

School of Architecture in Association with University-Industry Interaction Centre organized a Skill Development Programme on "Fundamentals of Entrepreneurship" on 17th March 2022. The Skill Development Programme was a well-structured program organized to impart knowledge to the students on Entrepreneurship its fundamentals and enlighten them on the journey of an entrepreneur. The main intention of the program was to familiarize students with various concepts used in understanding processes involved in entrepreneurship and business formation and development. This session focussed on 8th Semester students from the School of Architecture. Around 39 students along with 2 faculty members participated in this event. During this session, the students understood theories of entrepreneurship and business development, the key resources required to develop an existing business, such as, ideas and finance, launch a new venture, and initiate a business enterprise.

Presentation of Business Plan/Prototype developed & linkage with Innovation Ambassadors for mentorship support

University-Industry Interaction Centre, in association with Institutions Innovation Council, REVA University organized a "Presentation of Business Plan/Prototype developed & linkage with Innovation Ambassadors for mentorship support" on 16th of March 2022. REVA NEST Mentor & IIC Innovation Ambassador conducted this session with 12 teams along with their ideas. This session provided a platform that encourages the students to unleash their creativity and collaboration skills, two vital skills for future learning and career development. Around 30 students from the Schools of CSIT, CSE, EEE, ECE, Commerce, Mechanical, Civil & Management participated in this event.

Intra-departmental Sports Events

School of ECE Sports Club in association with the Department of Physical Education organized the Intra Department Valley ball, Football, Basketball, and Badminton tournaments on 10th and 11th March 2022. In this tournament, around 150 students have participated.

HARMONICS-2022

Forum of REVA for Communication and Electronics (FORCE), School of ECE conducted the event "HARMONICS-2022" on 15th and 16th March, 2022. The various events/activities like photography, videography, sketching, quizzes, Dance, etc. were arranged in both days of the event. The many student groups participated and showcased their talent at the event.

Session on "Career Guidance for Higher Studies"

A session on "Career Guidance for Higher Studies" was conducted by school of ECE in association with Nestling for third year students on 22nd March 2022. Around 150 students were benefited by a clear idea on how to plan their education and their career. They also learnt about the advantages of a higher education and the importance of preparing for interviews, and the process to apply for scholarships.

Visit to Indian Meteorological Centre

A batch of 4th semester students from the School of Electronics & Communication visited Indian Meteorological Centre, Palace Road, Bengaluru on 23rd March 2022 as an Industry visit activity. There was a technical talk on "Early warning and early action" by Dr. Krushna Chandra Gouda, Scientist, Center for Mathematical Modeling & Computer Simulation. The students attended exhibitions and acquired practical knowledge on metrological instruments like temperature sensors, pressure sensors, rainfall sensor modules, weather radar exhibits, Weather balloons, and IMD services.

Getting Started with Bug-Bounty Hunting

On the 18th of March 2022, School of CSA organized a webinar on "Getting Started with Bug- Bounty Hunting" for the II Semester Students of B.Sc. Cyber Security and Multimedia & Animation. Mr. Anil Tom from Information Security Consultant, Saudi Arbia, was the resource person. The main objective of this webinar was to make students acquainted with Bug Bounty Hunting, as it is the newly emerging and trending profile in the domain of cyber security. Students gained insights on foundational concepts of bug bounty hunting. Students got acquainted on the concepts of using HTML injection to modify web pages to locate maliciousness, Cross Site Scripting (XSS) for pen testing web applications, Web hacking with burp suite, UI redressing or clickjacking techniques, Executing OS commands with SQL injections and discovering file inclusion and file upload bugs.

Overview of Offensive and Defensive Cyber Security

A Technical Talk on "An Overview of Offensive and Defensive Cyber Security" was organized on 23rd of March 2022, by School of CSA, for IV BCA Students. Mr. Mohammed Jeeshan A, Network Operations Associate, Accenture, Bangalore was the Resource Person. The main objective of this talk was to introduce students to the basic concepts of cyberspace and its application area. Students got insights on the challenges and learning opportunities of CyberSpace, as well as learned the different approaches to protect the data using conventional methods. Students gained knowledge on the importance of cyber security in this digital era, its applications and also got acquainted with career opportunities. He discussed on the three tracks of Cybersecurity-Offensive track that deploys a proactive approach to security through the use of ethical hacking, Defensive Track that uses a reactive approach to security that focuses on prevention, detection, and response to attacks and tGeneral track that builds a comprehensive strategy from select offensive and defensive tactic.

Webinar on "Cyber Crime Investigation-Indian Scenario"

An awareness webinar was organized on "Cyber Crime Investigation-Indian Scenario" on 19th of March 2022, by School of CSA for the students of first year B.Sc. Multimedia & Animation, B.Sc. Cybersecurity and B.Sc. (H) Cloud Computing. through MS teams. Mr. Subash J, Founder and CEO of BoredMonk Cyber Security Company was the Resource Person. The objective of this webinar was to acquaint the students with the prevailing cyber security threats due to growing digitalization. Students gained knowledge on different activities such as phishing, spam calls or fraud calls, cashback emails, skimmer frauds, Whatsapp security breaches and websites redirection etc. The Resource Person also suggested solutions to issues of E-mail security breaches, honey trapping, geotagging and many more. The students were able to get an insight into the digital area and what precautions are necessary to protect them from the Cyber Threat.

SDP on MS Office Training

School of Civil Engineering in association with University-Industry Interaction Centre organized a Skill Development Programme on "MS Office Training" conducted from 21st to 24 March 2022. The Skill Development Programme is a well-structured program organized to introduce MS Office to the students. This course was designed to impart hands-on knowledge of computer applications to the students. Around 139 participants from the School of Civil Engineering attended this event and learned to create documents, modify documents, letters, reports, resumes, create presentations, slides, graphics, sound, movies, hyperlinks, manage worksheets, workbooks, create cells, ranges, creating tables, applying formulas, functions, creating charts and objects.

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School of Civil Engineering with UIIC

REVA UIIC

Organises a
5 Days Student Development Programme on

MS Office Training

for
1st Year B Tech students

Trainer from **EDQI**

| Date : 22nd March, 2022 | Time : 10:30 A. M. to 12:00 Noon | Mode : MS Teams | www.reva.edu.in |

SDP on "IoT and Its Application; Web Application Development and Android App Development"

School of Computing and Information Technologies in Association with University-Industry Interaction Centre organized a Skill Development Programme on "IoT and Its Application; Web Application Development and Android App Development" from 21st to 24th March 2022. The Skill Development Programme is a well-structured program organized for the students of CIT. During this course 496 attendees learned Mobile app development, web development, unit testing, Quality Check, and Circuit debugging skill development, methodology of innovative product development, Advanced sensors introduction, integration with IoT Applications, Communication Modules interfacing for secured communication, Image Processing using Artificial Intelligence and ML, Text to Speech Conversion, Speech Processing for speech controlled applications, and firebase Cloud Database implementation.

SDP on Blockchain

School of Computing and Information Technology & University-Industry Interaction Centre, REVA University, organized a skill development program on "Blockchain" from 28th March 2022 to 31st March 2022. The Skill Development Programme is a well-structured program organized for the students of CIT. Around 120 students from the School of Computing and Information Technology participated in this event. During this course, the students were provided efficient training and an information-rich curriculum, through a combination of lectures and programming exercises on different aspects such as Genesis of Block Chain, Cryptocurrency, and Cryptography, Bitcoin Mining, Hyper ledger Fabric.

School of Computing & Information Technology in Association with UIIC

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REVA UIIC

Organises a

4 days Skill Development Program for 6th Semester B Tech CSIT Students on

Blockchain

By Valuecom Infosolutions Pvt. Ltd.

Date : 28th to 31st March, 2022 | **Time : 8:30 A. M to 4:30 P. M**

www.reva.edu.in

Energy Swaraj Yatra

School of ECE, organized event on "Energy Swaraj Yatra" which was being undertaken by Prof Chetan S Solanki of IIT Bombay on 24th March 2022. Energy Swaraj Foundation, a not-for-profit organization has launched the Energy Literacy Mission to make people Energy Literate. It has designed an Energy Literacy Training which aims to educate the masses. The training helped in understanding energy, its generation, consumption, wastage, carbon footprint, and impact on the environment, means to avoid and minimize energy usage, alternatives energy solutions, ways to become carbon neutral, misconceptions on solar energy, and approaches to adopt solar energy solutions.

State Level 1-day Workshop on Agro-Based Food Processing Industry

School of ECE was organized a "State Level 1-day Workshop on Agro-Based Food Processing Industry" in association with Khadi and Village Industries Commission (KVIC), Bangalore under Gramodhyog Vikas Yogana (GVY) Scheme of Ministry of MSME, Govt of India on 25th March 2022. Keynote talks were delivered by the scientists of CFTRI, GKVK, KVIC.

Session on "Global Certification and Benefits"

School of Electronics and Communication Engineering organized a session on "Global Certification and Benefits" by a Resource Person, Mr. Manish Kumar, Inflow Technologies Pvt. Ltd. on 29th March 2022 for 2nd and 3rd year students. A total of 600+ students of B.Tech. ECE+ECM participated in the session by Inflow Technologies regarding Global Certification and benefits. The session includes the information regarding the valuation of the certification programs, companies affiliated and their values during job interviews.

SDP on HTML and CSS

School of Computer Science and Application in Association with University-Industry Interaction Centre organized a Skill Development Programme on "HTML and CSS" on 29th March 2022. The Skill Development Programme on HTML and CSS is a well-structured curriculum for the students of MCA (1st Year). Around 76 students from the School of Computer Science and Application attended this event. This course is designed to tune every student to be a Junior Full Stack Developer. During this course, the students learned how to develop, deploy, and handle a web application. HTML-HTML5, CSS3, understanding JavaScript, BootStrap, jQuery, Basics of SQL, Ruby 1.9-2.2.3, Ruby on Rails 4.

Workshop on "Impact and Effective Leadership Skills"

School of ECE organized a Workshop on "Impact and Effective Leadership Skills" by Mr. Rafique Ahmed, Visiting Professor, IIM Bangalore on 30th March 2022. After the talk, many students and faculty members were benefited from how to improve Effective Leadership Skills and its impact on personnel development by resource person.

Programmes Offered by REVA University

School	Type	Program
School of Computing & Information Technology	PG Diploma	PG Diploma in Artificial Intelligence & Machine Learning
	Engg	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)"
	PG	M.Tech. - Artificial Intelligence
		M.Tech. - Cybersecurity
School of Computer Science & Engineering	Engg	B. Tech. - Computer Science & Engineering
		B.Tech. - Artificial Intelligence & Data Science
		"B.Tech. - Computer Science & Engineering (IoT & Cybersecurity including Blockchain Technology)"
	PG	M.Tech. - Computer Science & Engineering (Full Time)
		M.Tech. - Computer Science & Engineering (Part Time)
School of Electronics & Communication Engineering	Engg	B.Tech. - Electronics & Communication Engineering
		B.Tech. - Electronics & Computer Engineering
		B.Tech. - Robotics & Automation
	PG	M.Tech. - VLSI & Embedded Systems (Full Time)
		M.Tech. - VLSI & Embedded Systems (Part Time)
School of Civil Engineering	Engg	B.Tech. - Civil Engineering
	PG	M.Tech. - Computer Aided Structural Engineering
		M.Tech. - Transportation Engineering & Management
		M.Tech. - Construction Technology & Management
School of Mechanical Engineering	Engg	B.Tech. - Mechanical Engineering
		B.Tech. - Mechatronics Engineering
	PG	M.Tech. - Machine Design
School of Electrical & Electronics Engineering	Engg	B.Tech. - Electrical & Electronics Engineering
	PG	M.Tech. - Power & Energy Systems
School of Multi-disciplinary Studies	PG	M Tech DCN
School of Architecture	UG	B.Sc. - Interior Design
		B.Arch
	PG	M.Arch - Environmental Architecture

School	Level	Programme
School of Legal Studies	UG	BA LL B (Hons)
		BBA LL B (Hons.)
	PG	LL M (Business & Corporate law)
		LL M (Criminal law)
School of Commerce	UG	B.Com - Industry Integrated
		B.Com - (Accounting & Taxation)
		B.Com - (Accounting & Statistics)
		B.Com - (Banking & Insurance)
		B.Com - (Economics & Finance)
		B.Com - (Innovation & Entrepreneurship)
		B.Com - (Marketing & HR)
		B.Com - (Corporate Governance & Auditing)
	PG	M.Com
School of Management Studies	UG	BBA - Industry Integrated
		BBA - (New Venture Planning & Family Business Management)
		BBA - (Talent Management & Marketing)
		BBA - (Branding & Advertisement)
		BBA - (Banking & Finance)
		BBA - (Business Analytics & Design Thinking)
		BBA - (Strategy & Leadership)
		BBA - (Hospital & Health Care Management)
REVA Business School	UG	MBA
School of Computer Science & Applications	UG	BCA
		B.Sc. Cloud Computing & Big Data
		B.Sc. - Multimedia & Animation
		B.Sc. - Cybersecurity
	PG	MCA
		M.Sc. - Data Science
School of Applied Sciences	UG	B.Sc. - Biotechnology & Genetics
		B.Sc. - Biotechnology & Chemistry
		B.Sc. - Bioinformatics & Statistics
		B.Sc. - Microbiology & Chemistry
		B.Sc. - Mathematics & Computer Science
		B.Sc. - Physics & Chemistry
		B.Sc. - Physics & Computer Science
	PG	M.Sc. - Biotechnology
		M.Sc. - Chemistry
		M.Sc. - Mathematics
		M.Sc. - Physics
		M.Sc. - Microbial Technology
		M.Sc. - Bioinformatics
		M.Sc. - Clinical Embryology & Assisted Reproductive Technology (ART)

School of Allied Health Sciences	UG	B.Sc. - Medical Laboratory Technology
		B.Sc. - Medical Radiology & Diagnostic Imaging
		B.Sc. - Nutrition & Dietetics
		B.Sc. - Sports Science
		BPT - Bachelor in Physiotherapy
		B.Sc. - Biochemistry & Microbiology
		B.Sc. - Biochemistry & Food Technology
	PG	M.Sc. - Biochemistry
School of Arts, Humanities & Social Sciences	UG	BA - Journalism, English & Psychology
		BA - Political Science, Economics & Journalism
		BA - Journalism & Mass Communication
	PG	MA - English
		MA - Journalism & Communication
		M.Sc. - Psychology
School of Performing Arts & Indic Studies	CERTIFICATE/ DIPLOMA	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 - Indology
		Diploma - Nattuvangam
	UG	BA - Performing Arts, English & Psychology
	PG	MPA - Bharatnatyam
		MPA - Kuchipudi
		MPA - Kathak
		MPA - Mohiniyattam
		MPA - Odissi
		MA - Indology

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