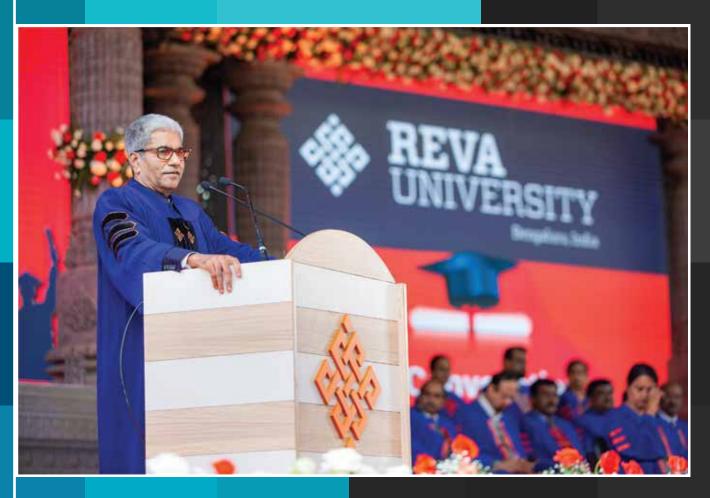


Established as per the section 2(f) of the UGC Act, 1956 Approved by AICTE, COA and BCI, New Delhi



EWSLETTER

VOLUME: 03

REVA INSIGHT

JULY - SEPTEMBER 2021

Rukmini Educational

www.reva.edu.in

REVA INSIGHT - Volume : 03

Contents	
Our Mission • Our Vision	4
• From the Chief Editor's Desk	5
• 6th Annual Convocation	6
• Teachers' Day	7
• Virtual Farewell 2021	8
Webinar on Cloud Adoption and Cybersecurity Guest Lecture on "Entrepreneurship Opportunities"	9
• RUSOA IDEA Consultancy Cell	10
 Campus placement epilogue of 2021, prologue of 2022 batch "Mind Hunters"- Business Quiz Competition 	
 7-Day FDP on "Research Methodology" 5-Day FDP on Deep Learning using Python Webinar on "Setback to Comeback" International Conference - Deśa Kāla 	12
• Webinar on "AI/ML Disruption - The New Normal" • Industrial Training in BiOZEEN Engineering Centre	13
• Postgraduates' Virtual Alumni Meet	14
• Talk on "Opportunities in Quality Assurance" • International Conference on "Global Trends in Health and Life Sciences"	15
• FDP UNLEARN - Towards a new pedagogy for Architecture	16
 Zero Emissions Day Outreach Programme "Samprapthi Foundations" SDP by School of CSE Industry Insights about Data Science and Machine Learning 	17
· Zero Emissions Day	18
 • 1st International Conference on Advances in Materials Science (ICAMS-2021). • Talk on "Career Opportunities in Physics" • Guest Lecture on "Physics of Nanomaterials: Synthesis, Characterization and Applications" • Skill Development Program (SDP) for PG Students • Samarthana 2.0: Interactive Alumni Session 	.19
 Faculty Development workshop on Outcome Based Education Webinar on GitHub FDP on "Advances in Microwave Antenna Design" Expert talk on the Interpretation of Constitution in Contemporary Times Talk Series on "Advances in Communication" 	.20

REVA INSIGHT - Volume: 03 Contents • Inaugural Ceremony of 7th Batch of M. Tech/M.Sc. Talk Series on "Advances in Communication" Rashtriya Poshan Maah 2021 Creative Quote Contest Technical Talk on "Importance of Hackathon" AI, ML, and Data Science" • Webinar on "Societal correlation of agriculture and defence for India's future" • Expert lecture on international Protection of Human Rights Azadi Ka Amrit Mahotsav Webinar on Application of N-Heterocyclic Carbene Complexes of Cobalt in Catalytic Borylation Reaction Heritage Walk and Documentation Study • "India Today" - Collage Making Competition Outreach Programme at JMJ Sneha Sadan Webinar on Cyber Security Challenges during Covid-19 Pandemic • SDP on Fostering Happiness and Resilience in Modern Times **Production Scheduling** Webinar on Numerical Solution of Differential Equations via Machine Intelligence Methods • Webinar on Spectra of Graph Operations Based on Central Graph Webinar on Mathematics of Machine Learning • Webinar on Most Widely used Mathematical Models in Machine learning Applications Rainbow Week Talents Day Proposal Granted..... FORCE Inauguration Webinar on "Crafting Quality Literature Review" "Narratives. Self and Identities" Alumnus Talk on "Genres – Similarities and Differences" Expert Lecture on "Media and Democracy in 21st Century" Psychology to the Armed Forces and Society"



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:

Dr. P. Shyama Raju

Chancellor

Patrons:

Dr. N. Ramesh

Registrar

Dr. Beena GCOE

Chief Editor:

Dr. M. Dhanamjaya

Vice Chancellor

Editor:

Dr. Payel Dutta Chowdhury

Director

School of Arts, Humanities and Social Sciences

Coordinators:

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

REVA INSIGHT - Volume: 03



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

REVA INSIGHT - Volume: 03

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

REVA INSIGHT - Volume: 03

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

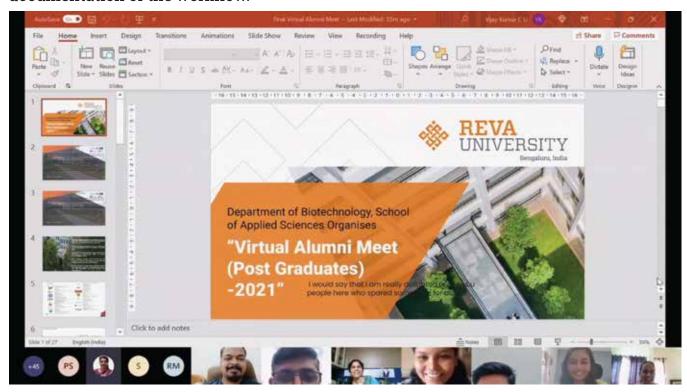
The Department of Biotechnology, School of Applied Sciences, organized a Postgraduates' Virtual Alumni Meet on the 18th of September 2021. Alumni members belonging to batches of 2005-2019 attended the meet. The alumni working in various domains like pharma companies, government as well as private sectors 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.





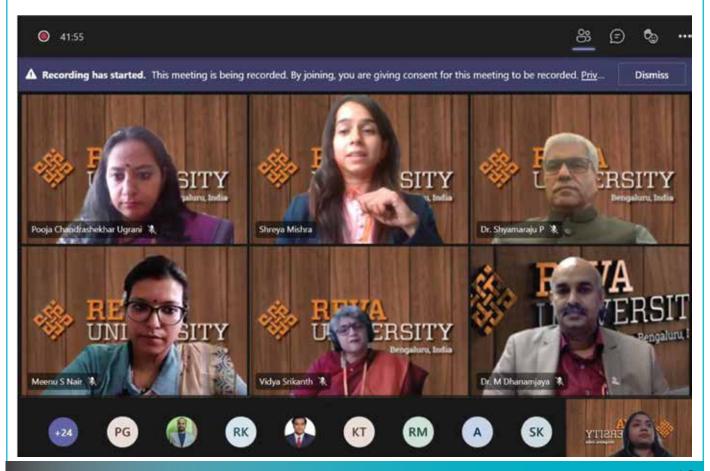


FDP UNLEARN - Towards a new pedagogy for Architecture

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.







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.

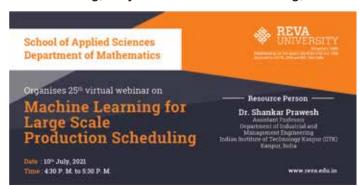


SDP on Fostering Happiness and Resilience in Modern Times

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

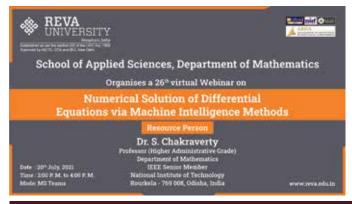
The Department of Mathematics, School of Applied Sciences, had organized a webinar on Machine Learning for Large Scale Production Scheduling on 10th July 2021. The resource person for the webinar was Dr. Shankar Prawesh, Assistant Professor, Department of Industrial and Management Engineering, Indian 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

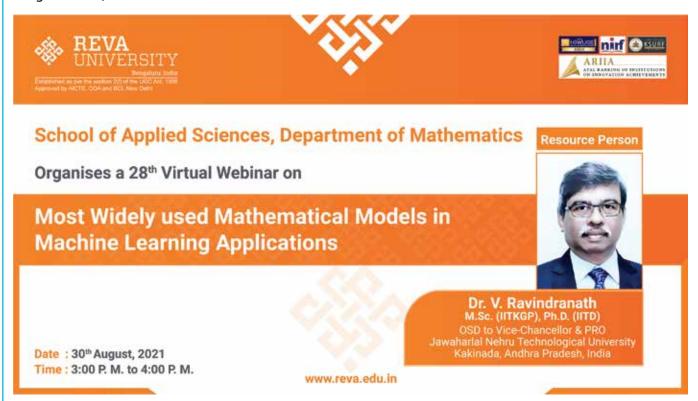
The Department of Mathematics, School of Applied Sciences, had organized a webinar on Spectra of Graph Operations Based on Central graph on 14th August 2021. The resource person for the webinar was Dr. Chithra A.V., Associate Professor, Department of Mathematics, School of Natural Sciences, National 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

Programs

