



**An Autonomous Institution
Affiliated to VTU, Belagavi
Approved by AICTE, New Delhi
Recognized by UGC under 2(f) & 12 (B)**

Dr. M V Jayaraman - the visionary founder of the MVJ Group of Institutions - was a man far ahead of his times. It is his thinking that underlines, defines, and shapes all the educational institutions under the auspices of the Venkatesha Education Society (VES) which he established as the first step towards revolutionizing the educational landscape of the country. MVJ College of Engineering was established in 1982 at Bangalore. Keeping pace with changing times and technologies, and evolving constantly, it has come a long way since its modest beginnings. Today, it is ranked among the front-line Engineering Colleges in Karnataka. The College was conferred with Autonomous status, from the Academic year 2019-20. The College is approved by AICTE, New Delhi, affiliated to VTU, Belagavi, and recognized by UGC with 2(f) & 12(B) status.

The proof of the successful journey of MVJCE lies in the meritorious achievements of our students. Students at MVJCE have been regularly securing University Ranks. MVJCE is positioned in the 3rd place, with respect to the securing of University ranks in UG programmes, for the Academic year 2019-20.

Approval for New Courses

- AICTE and VTU have granted approval to MVJCE to start two new courses – B.E. in Data Science and B.E. in Artificial Intelligence & Machine Learning, with an intake of 60, from the academic year 2020-21.

NBA Accreditation

- NBA Accreditation has been extended for one more year, till 30.06.2021, for four departments – Aeronautical Engineering, Computer Science & Engineering, Electronics & Communication Engineering and Mechanical Engineering.

Project Funding

- In August 2020, Dr. Tamilarasi, Department of ECE, received a fund of Rs. 1,34,900 from NIAS-FNIP, Grassroot Innovative Project scheme, for her project titled ‘Intelligent sun glass for the blind’.
- Dr. Vivekanand Huddar and Mr. Jagadeesh from Mechanical Engineering received a fund of Rs. 86,500 from NIAS-FNIP, Grassroot Innovative Project scheme, for their project titled ‘Semi Automated Agricultural Pesticide Sprayer’.
- Mrs. Akshitha from Mechanical Engineering received a fund of Rs. 86,500 from NIAS-FNIP, Grassroot Innovative Project scheme, for her project titled ‘Development of a Laddu-making machine’.

VTU Ranks for 2019-20

Our students have bagged 14 ranks, including 3 gold medals in UG and 1 gold medal in PG, in the University Examinations of 2019-20.

Sl. No.	USN	NAME	Branch	RANK
1	1MJ16AE096	SHIREEN NAAZ	B.E - AERO	1 Gold Medal
2	1MJ16AE087	SAHANA. R		2
3	1MJ16AE020	B. THEERTHA BHEEMAIAH		3
4	1MJ16AE010	AKKAMAHADEVI N.D.		5
5	1MJ16AE012	AMAN SONI		8
6	1MJ16AE107	SUSHMITHA. K		10
7	1MJ16CH046	SUMASHREE. S	B.E - CHEMICAL	1 Gold Medal
8	1MJ16CH003	ABDULLA MURSID B.M.		2
9	1MJ16CH013	ARJUN KUMAR. A		6
10	1MJ16CH023	DHANUSH PENDURTHI		7

11	1MJ16ME105	T.M. VAISHNAV PRABHU	B.E MECH	7
12	1MJ16ML005	KAVERI. S. HEBBAL	B.E-ML	1 Gold Medal
13	1MJ16ML018	VARSHA. B.T.		2
14	1MJ18CTE06	KUSUMA. D.	M.Tech - CTE	1 Gold Medal

- **'Dr. M V Jayaraman Memorial Gold Medal'** to student of B.E. in Aeronautical Engineering who secured the highest marks, is awarded to Shireen Naaz, 1MJ16AE096. CGPA scored: 9.07
- **'Dr. M V Jayaraman Memorial Gold Medal'** to student of M Tech. in Aeronautical Engineering who secured highest marks, is awarded to Akshatha. S., 1MJ18MAE01. CGPA scored: 9.23

Founder's Day 2021

The 94th Birth Anniversary of our Founder and Mentor of MVJ Group of Institutions, Dr. M V Jayaraman, was celebrated on 17th May, 2021. This year was a little different, as we celebrated Founder's Day in the virtual mode due to the pandemic, and the entire event was live-streamed on YouTube and Facebook. Awards were presented to the VTU Rank holders, Student Toppers for the academic year 2019-2020, and MVJCians who had published Papers in reputed national and international journals.

Achievements of Alumni

- Aashritha V Olety (Alumnus - AE, 2008-2012) is the **first and only woman in the IAF** qualified to become a **Flight Test Engineer**. She will be responsible for evaluating aircrafts and airborne systems before their induction into the armed forces. Aashritha V Olety has graduated as part of the 43rd Flight Test Course.
- Mr. Vikash Das (Alumnus – ISE, 2006-2010), Founder of Vat Vrikshya, has found a place among the prestigious 40 (Under-40) of Fortune Magazine, for the year 2021. (Ref: <https://www.fortuneindia.com/40under40/vikash-das?year=2021>)

Toycathon 2021

- Toycathon 2021 is an inter-ministerial initiative organized by the Innovation Cell of the Ministry of Education, with support from All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles, and Ministry of Information and Broadcasting. Currently, India's toy market stands at around 1.5 billion USD, which is primarily dominated by imported toys. Moreover, majority of these toys do not represent Indian heritage, civilization and value systems.
- Toycathon 2021 is a unique opportunity for Students, Teachers, Start-ups and Toy experts/Professionals in India to submit their innovative toys/games concepts, and win a large number of prizes worth Rs. 50 lakhs.
- 87 Nodal Centres were identified by AICTE, to host Toycathon. Our college was selected as one of the Nodal Centres to host Toycathon, in Digital mode as well as Physical mode. 20 teams had been allotted for the Digital mode and 10 for the Physical mode. Toycathon in Digital mode was conducted from 22nd to 24th June, 2021.

Host Institution for Implementing MSMEs Scheme

- Our college has been recognized as a Host Institute for implementation of the scheme 'Support for Entrepreneurial and Managerial Development of MSMEs, through Incubator', by Ministry of Micro, Small and Medium Enterprises, Government of India.

Cultural Fest – 'Swayam'

- MVJCE hosted its annual National level Inter collegiate cultural fest on June 12th 2020, the theme of Swayam 2020 being '10ERA'. The Chief Guest for this event was none other than the most popular Sri Javagal Srinath. The circumstances arising due to the Covid pandemic pushed our organizing team to think out-of-the-box, because Swayam, the most awaited cultural fiesta of our Institute, had gone virtual this year - the first of its kind. More than 400 engineering students from 40 different institutions participated in 21 competitions like Best Manager, Mono acting, Poetry Writing, Sketching, Dance, Singing etc., competing for a prize money worth one lakh.

Webinars Organized by MVJCE

- A Webinar on ‘The Synergy of Knowledge, Skill and Disposition in Learning’, by Dr. Abhiram Ranade, Professor, Computer Science & Engineering, IIT Bombay, on 18th August, 2020.
- A Webinar on ‘Pedagogy and Assessment in the time of COVID-19’, by Dr. Viraj Kumar, Member of GC, Visiting Professor, Divecha Centre for Climate Change, IISc., on 4th July, 2020.

Achievements of Students

- 15 Student teams participated and presented their paper in the **Young Scientists Conference** at the India International Science Festival (IISF) 2020, in the virtual mode, from 22nd to 25th December, 2020. **Our college awarded Rs. 5000 to all these teams, as a token of appreciation.**

Sl. No.	Dept.	Title of the Abstract	Student who Presented at the Conference
1	AE	Acoustic, Magnetics and Vibration-induced Smart Agricultural Methods and Devices	Pavan. A.
2	CH	Effective Utilization of recycled PET for preparing super absorbing matrices for oil spillage	Ayana, Kaviya. S.
3	CH	Explication of biosynthesis of carnosic acid - A novel approach	Vaishnavi. K. Pai, T.V. Karthik
4	CH	Extraction of Copper and CNTs by Pyrolysis of PCB Waste - A self-sustained Method	Manasa. B.N, Harshitha
5	CH	A comprehensive review on novel Catalytic Technique in cracking unit of a Petroleum Refinery	Abhishek
6	CH	Removal of Pathogens from the surface of fruits and vegetables by using the principle of Cavitations	Ajay Guttedar
7	CH	Bio-adsorbent facilitated Antibiotic removal from	Chavali Sri,

		Wastewater	Sannihita
8	CH	Assessment of Renewable Alternatives to Coal, based on High Heating value and Global Warming potential	V. Dhivakhar
9	CSE	Yoga Pose Assessment for Self-Learning	Deepti Singh
10	CSE	IOT Cloud Based Restaurants	Nikitha Gajjala
11	CSE	Online Voting System Using Firebase ML tool Kit	Anupama
12	CSE	Sign Language Interpreter using Machine Learning	Gana Shree V.N
13	CSE	Face Mask Detection with Deep Learning	Abhishek Shaw
14	ME	Design and Fabrication of Helmet with Natural fibre reinforced in Epoxy Composite	Karthik. G.
15	ME	Road Safety solution for Drunk Driving	Shivalinga. N.

Yukti 2.0

- Yukti 2.0 is an initiative of the Innovation Cell of the Ministry of Education. Students, faculty and start-ups can submit their innovative ideas at this event. Networking chances, pitching ideas before the investors, and mentor and funding support are some of the opportunities available to the selected team.
- Five teams from MVJCE have been shortlisted for the second round, and they have submitted Business Models for the second round of evaluation. From all over India, 180 projects were shortlisted for the first round and 74 of these have been shortlisted for the second round Ours is only the College in Karnataka whose Five teams have been selected. The five ideas are:
 - ✓ Stair-climbing wheelchair for disabled people, by Mohammed Zaid, Manohar T.R., Mithun Kumar and Manoj B.V. from Final year Mechanical Engineering.
 - ✓ Bio-composite Helmet by Channaveer, Karthik. G., Manoj Kumar. S., Mohammed Arifulla. S. from Final year Mechanical Engineering.
 - ✓ Acoustic Agriculture by Pavan. A., Venu K.S and Yeshwanth. R. from Final year Aeronautical Engineering, and Harsha. S. from Final year Electronics & Communication Engineering.
 - ✓ Smart Airify by Shebin Joseph from Second year Computer Science Engineering.

- ✓ Farm Tech by Manjunath. R. from Third year Mechanical Engineering, Ganapathi. N. A. and Ganesh Babu. R. from Third year Electronics & Communication Engineering, Roshan Jose and Theertha C.R. from Second year Computer Science Engineering.

Mapathon 2020

Mapathon 2020, a map making competition for a specific problem statement, was organised jointly by IIT Bombay, AICTE and ISRO, from 14th to 31st December, 2020. There were 5228 registrations. Two teams from our college participated in this competition. One team was selected as the winner and the other as 'Notable Participant'. The details are:

- ✓ Poorvi. B. Gaonkar and Priyanka. D. from Second year Civil Engineering and Dr. N. Vetrivel, HOD of Civil Engineering had created a map, 'Prediction and Forecasting of COVID cases in Bangalore Rural, Karnataka, India'. They were selected as one of the winners of Mapathon 2020.
- ✓ Madhushree and B.V. Smisha Menon from Final year, M. Tech – Transportation Engineering, and Dr. Chandrasekaran R, AP, Civil Engineering had created a map, 'Impact of Urbanization in South East Bangalore, Karnataka, India'. They were selected as one of the 'Notable Participants' of Mapathon 2020.

Department of Aeronautical Engineering

- Our Team 'Abhimanyu 3' comprising of Sarthak Dinesh Deshmukh, Nehal Kankanwadi, Patel Amir Abdul, Shireen Naaz, Keerthi from VIII semester AE won the First Prize in National Aircraft Conceptual Design Competition III (NACDEC III), for the topic 'Conceptual design and sizing of a High Altitude, Long Endurance, Aerial Platform (HALEAP)'. The grand finale was held on September 12th, 2020.
- Tejas K.N from 3rd semester Aeronautical Engineering participated in the District level painting competition at Madanayakanahalli, on 7th February, 2021, and secured the Third Prize.
- Hrithik D.K from 3rd semester Aerospace Engineering participated in the State level sports event KHO KHO organised by Acharya College of Engineering on 27th February, 2021, and secured the Second Prize.

- Aditya Sreejith from 3rd semester Aeronautical Engineering participated in the College level technical event - Model Making Competition - conducted at MVJ College of Engineering on 16th March, 2021, and secured the First Prize.
- Koushik Udayachandran, Vijay. S., Sachin Kumar and Shreehari from Aeronautical Engineering guided by Prof. S.C Gupta, Professor & HOD of Aeronautical Engineering, participated in Aerothon 2021, a detailed Aircraft Design event hosted by the SAE INDIA (Society of Automotive Engineers, India), organized on 12th and 13th June 2021, stepped into the top ten teams and secured the 9th position. A Special Mention prize of Rs. 5000 was presented to the team under the Best Original Design category.

Department of Chemical Engineering

- Hemanth Kumar B.J. and V. Nithilesh Kumar from 8th semester Chemical Engineering won the Best Paper award in the stream of Environmental Biotechnology, for their Paper presentation on ‘Preliminary studies for the reduction of methylene blue dye in aqueous solutions using natural coagulants-process optimization via Taguchi method’, at the National Conference, BRIO 2020, organized by Sree Budha College of Engineering, Kerala, on 18th and 19th June, 2020.
- Abdulla Mursid M.B. and Milan Benny from 8th semester won the Best Paper award (Stream: Nanotechnology) for their paper ‘Synthesis of graphene-based aerogel for waste water treatment’, at the National Conference, BRIO-20, organized by Sree Buddha College of Engineering, Kerala, on 18th and 19th June, 2020.
- Akash completed the Online Certification course on ‘Complete Python Programming - A Practical approach’, on 25th May, 2020.
- V. Dhivakhar from Final year Chemical Engineering secured the Third Prize at the Young Scientists' Conference-2020, organized by the Ministry of Science and Technology, Ministry of Earth Science and Ministry of Health and Family Welfare, Government of India, from 22nd to 25th December, 2020, under the theme ‘**Frontier Areas Of Research - Chemical Sciences**’. Dhivakhar won the prize for the topic ‘Assessment of Renewable Alternatives to Coal, based on their High Heating Value and Global Warming Potential’.
- Ayana Amarnathan and S. Kaviya from Final year Chemical Engineering secured the Best Oral Presentation award for their Paper ‘A review on the Synthesis and Application of Iron oxide nanoparticles for Oil spill Removal’, at the Virtual International Conference on ‘**Recent Advances in Chemical and Biological Sciences**’, organized by Dayananda

Department of Computer Science & Engineering

- Shibayan Bhattacharjee from the 5th semester successfully completed the tutorial online course organized by Udemy, 'How to create a website: An HTML tutorial and CSS', on 17th June, 2020.
- On 17th June, 2020, Shibayan Bhattacharjee from the 5th semester successfully completed 'Java programming: Complete Beginner to Advanced online course', organized by Udemy.
- On 17th June, 2020, Shibayan Bhattacharjee from the 5th semester successfully completed 'Practical Java Course: Zero to One online course' organized by Udemy.
- Shibayan Bhattacharjee from the 5th semester successfully completed 'Learn python from scratch - online course' on 17th June, 2020. This course was organized by Udemy.
- Shibayan Bhattacharjee from the 5th semester successfully completed an Internship programme, Machine learning with python, from 1st June 2020 to 1st August, 2020, organized by Entrepreneurship cell, IIT Kharagpur.
- Tanuja. N. from the 7th semester attended an E-quiz on Object Oriented Programming, on 6th August, 2020, and secured a score of 80%. This event was organized by the Department of Computer Science and Engineering, KMM Institute of Technology and Science, Tirupati.
- Rohit Jangir. S., 5th semester, successfully cleared the assessment for the skill python (Basic), organized by HackerRank, Bangalore, on 15th September, 2020.
- Rubini Subash, 5th semester, successfully completed 'Data Structures and Algorithms - The complete Masterclass online course', on 21st September, 2020. This was organized by Udemy.
- Levin Vincent, Nevin Sunny and Krishna Tej N.K from the 5th semester secured the 1st position at the 'Design Overflow Hackathon' organized by New Horizon Engineering College, from 8th to 12th November, 2020.
- Spoorthy Babana Kannur, Akil Bobby and Rajat Kumar from 5th semester secured the 2nd position in ACCELATHON 2.0 organized by Bangalore Chamber of Industry and Commerce (BCIC), in association with Centralised Placement Cell (CPC), Visvesvaraya Technological University (VTU), from 12th to 30th November, 2020.

- Anupama J.P from the 5th semester secured the 1st position for the topic ‘Online Voting Systems using Firebase ML tool Kit’, at the Young Scientists’ Conference organized in the virtual mode from 14th to 22nd December, 2020.
- Deepti Singh from 5th semester secured the 3rd position for the topic ‘Online Yoga Pose Assessment for Self-learning’ at the Young Scientists Conference organized in the virtual mode from 14th to 22nd December, 2020.
- Krishna Tej N.K from the 5th semester secured the 1st position in ‘Coding and Debugging’. The event was organized by Kristu Jayanti College, on 11th and 12th February, 2021.

Department of Electrical & Electronics Engineering

- Vinith Kumar. B., student of 5th semester won the 2nd Prize in Poster Making, Virtual National Technical Fest, Electro Green, organized by Sir M Visvesvaraya Institute of Technology, on 18th December, 2020.

Department of Mechanical Engineering:

- Shivalinga. N. participated in the VTU Students Symposium 2020, and won the 1st Place in the Ideathon event, on the theme ‘Disruptive Technologies for Social Development’. The event was held on 27th and 28th November, 2020, at Maharaja Institute of Technology, Mysore.

Department of Aeronautical and Electronics & Communication Engineering

- Pavan. A, Venu, Yashwant and Usha from 7th semester AE, and Harsha from 7th semester ECE, participated in the IIC National Innovation Contest organized by the Ministry of Education, Govt. of India. On 8th November 2020, mentoring started for this team, after the first stage of selection. They have been selected for the second round and Rs. 5,00,000 financial assistance has been provided by the Ministry of Education Innovation Cell. Their idea is ‘Acoustic Agriculture’.
- Pavan. A, and Venu from 7th semester AE and Harsha from 7th semester ECE presented a Model on Acoustic Agriculture, at the India International Science Festival 2020, organized by the Ministry of Science & Technology, and held from 22nd to 25th December, 2020. They secured the Second place.

- Pavan. A and Venu from 7th semester AE and Harsha from 7th semester ECE participated in the 11th International Student Project competition organized by Vel Tech University, Chennai, held on 24th and 25th February, 2021, on the theme 'Life on Land', and secured the First place with a cash award of Rs. 8000, for their project titled 'Acoustic, Magnetics and Vibration Induced Smart Agricultural Methods and Devices'.

Department of Mechanical and Electronics & Communication Engineering

- Manjunath. R. and Ganesh Babu. R. from 5th semester Mechanical Engineering, and Ganapathi N.A from 5th semester ECE secured the 3rd position in the event Hack-o-Holics, a National level Hackathon event, as part of IEEE Day celebrations conducted by IEEE, Students Branch, Jeppair Engineering College, Chennai, on 7th November, 2020.

Department of Information Science & Engineering

- Ashit Chuphal, 7th semester, Department of ISE, completed Coursera certification in Machine Learning with Python, from IBM.
- Chethan. N., 3rd semester, Department of ISE, successfully completed Coursera certification on Python Programming.
- Shashank, 3rd semester, Department of ISE successfully completed the Responsive Web Design Developer Certification course from freeCodeCamp.org, representing approximately 300 hours of coursework. The certificate was issued on 4th September, 2020.

Guest Lectures/Webinars Conducted

Department of Aeronautical and Aerospace Engineering:

- A Webinar on 'Drone and Societal Applications' was organized on 4th December, 2020. The Resource Person was Dr. Ramaseshan Satagopan, COO & Board Member, General Aeronautics Pvt. Ltd., Start-up, Indian Institute of Science, Bangalore.
- A Webinar on 'Early Formation of Universe and Aditya Mission' was organized on 6th November, 2020. Resource Person was Prof. Dipankar Banerjee, Astrophysicist, Indian Institute of Astrophysics.
- A Webinar on 'Redefining my Aerospace Dreams' was organized on 4th March, 2021. The Resource Person was Mr. Naresh S. Solipur, CEO & Founder, Zeigler Aerospace, Hyderabad.

Department of Chemical Engineering:

- Organised a Webinar on ‘Advancement of Membrane Technology for Societal, Medical and Industrial Applications’, by Dr. Surya Murali Racha, Senior Research Scientist in Refining R&D of Reliance Industries Limited, Navi Mumbai, on 7th November, 2020.
- Organised a Webinar on ‘Environmental Sustainability and Pollution Prevention’, by Dr. B.C. Meikap, Professor, IIT Kharagpur, on 21st November, 2020.
- Organised a Club activity ‘E-Chemwizard’, on 12th November, 2020.

Department of Civil Engineering:

- A Webinar on ‘Role of a fresh Civil Engineer in the Construction Industry - Ongoing Trends and Limitations’ by Mr. R. Sheshu (CEO, Anantha Consultants, Bengaluru) was organized on 22nd December, 2020. Around 100 people participated in the Webinar, including students (UG and PG) of MVJCE and various other institutions.
- A Lecture on ‘Distress in Concrete Pavements - Causes, Precautions and Solutions’ by Dr. Ramachandra. V. (Joint President - Technical, Ultra Tech Cement Ltd., Mumbai) was organized on 11th February, 2021. Around 60 students and faculty members participated in this programme.
- A Lecture on ‘No Life Without Water’ was organized on 22nd March, 2021, in Seminar Hall 4, to commemorate World Water Day.
- SRISHTI Club of Civil Engineering organized an event ‘Virtual Technical Quiz’ on 24th October, 2020. 71 Students participated in this event.

Department of Electronics & Communication Engineering:

- A two-day ‘Virtual Training on 3D Printing and PCB Design’ by Mr. Bhanuteja G, AP, ECE, under CoE in Robotics and Industrial Automation, was organized on 12th and 13th November, 2020.
- A Webinar on ‘Advancement of Machine Learning Techniques for IOT Products’ was organized on 28th November, 2020. The Resource Person was Mr. Nithin Padmaprabhu, IOT and Embedded System Engineer (TSSG), Country Waterford, Ireland.
- A Webinar on ‘Programmable Logic Controller (PLC) Basics, with Hands-on Experience’ was organized on 12th December, 2020. The Resource Persons were Dr. Thangavel Bhuvaneshwari, Faculty of Engineering and Technology, Multimedia University, Melaka, Malaysia, and Dr. Chitra Venugopal, Electrical Engineering and Renewable Energy Department, Oregon Institute of Technology, USA.

- A Poster Presentation event on ‘Social Distancing Awareness and SOP implementation among people during COVID-19 pandemic’ was done on 20th February, 2021 by Mr. Naeem Ahmed and Ms. Divya Suganthan, AP, Dept. of ECE, MVJCE.

Department of Electrical & Electronics Engineering:

- Organized a department Club activity – **TECHKRITI** - on 6th November, 2020.

Department of Mechanical Engineering:

- A Guest Lecture was conducted on the topic ‘Additive Manufacturing’, by Mr. Sunil G.S, Mercedes Benz, Research and Development (MBRDI) India Ltd., on 24th October, 2020.
- An online Student Club Activity – Dynamic MECH - on ‘Bridging the Gap from Classroom to Industry’ was organized on 7th November, 2020.
- An online Student Club Activity – Dynamic MECH - entitled ‘Online Collage Poster Making Competition on Engineering Innovations, during the time of Covid 19 Pandemic’ was organized on 31st December, 2020.
- A Webinar, ‘Challenges and Opportunities for Campus to Industry in the era of Digital Revolution’ was organized on 20th May, 2021. The Resource Person was Mr. Rabindra Sah, Chief Engineer (Strategic Projects Global Practices - Automotive and Heavy Machinery, Engineering Research & Design, PLM & Digital Enterprise System), Tata Technologies.

Department of Information Science & Engineering:

- Organized Eikon Club activity titled ‘Impulse-2021’, on 12th June, 2021.

Department of Mathematics:

- ‘Calculation using Calculator’ - this event was organized by the department of Mathematics on 13th March, 2021, for the first-year students, on the occasion of International PI Day. The Guest Speaker for the event was Dr. G.N. Mohapatra, Principal Scientist, CSIR Fourth Paradigm, Bangalore.

Department of Physics:

- Organized an event ‘Physics Puzzle Solving Competition’ on 6th April, 2021, under the Physics Department Club activity.

Department of Chemistry:

- Organized a Club activity - CHEM LIFE - on the topic ‘Model Making Competition on Energy Storage Devices and Electrochemical Experiments’, on 5th April, 2021.

Tomorrow’s Engineers Club

- A three-day Workshop on ‘Creative Thinking, Innovation and Problem Solving’ was organized by Tomorrow’s Engineers Club, from 15th to 17th December, 2020. The Resource Speakers for the Workshop were Dr. K Sudhakar, Professor (Retd.), Department of Aerospace Engineering, IIT Bombay and Dr. A.S Shaja, Director, Data Science, Envestnet Yodlee, San Francisco, USA.

FDPs/STTPs Conducted

Department of Computer Science & Engineering:

- Organized an AICTE-sponsored 5-day online ATAL FDP on ‘Artificial Intelligence and Machine Learning’ from 18th to 22nd January, 2021.

Department of Electronics & Communication Engineering:

- Organized a CSIR-sponsored 5-day Faculty Develop Programme on ‘Artificial Intelligence and Computer Vision Solution of Edge Devices (IoT)’, from 2nd to 5th February, 2021. The Resource Persons were:
 - ✓ Dr. Ramachandra Hebbar, Scientist “SG” Regional Remote Sensing Centre-South, NRSC, ISRO, Bengaluru
 - ✓ Dr. Athif Shah, Founder/Chairman, ABE Semiconductors, Chennai,
 - ✓ Dr. P.V. Vinod, Regional Remote Sensing Centre-South, NRSC, ISRO, Bengaluru
 - ✓ Mrs. Sadha Gopalakrishna, Project Manager, Philips, Bangalore
 - ✓ Dr. Sheeba Jenifer Ujit, Ph.D., Post-doctoral Research Fellow, Department of Imaging Physics, University of Texas MD Anderson Cancer Center, Houston, Texas, USA

- ✓ Dr. Mohan Raj, Data Scientist, Renault-Nissan-Mitubishi, Chennai
- ✓ Dr. Sishaj P Simon, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy
- ✓ Dr. P. Ganesh Kumar, B.E., M.E, Ph.D, Director, International R&D Linyi Top Network Co. Ltd., China; Professor/KLN College of Engg., Madurai

Department of Electrical & Electronics Engineering:

- Organized a five-day Faculty Develop Programme on ‘Research Opportunities in Electrical and Electronics Engineering’, from 1st to 5th March, 2021. The Resource Persons were:
 - ✓ Dr. Ravishankar C.V, Vice Chairman, IETE - Bangalore Section; Governing Council Member of Sambhram Educational Trust; VTU-BOE–EC/TE Member
 - ✓ Dr. S. Rajanna, Professor, Department of EEE, Malnad College of Engineering, Hassan
 - ✓ Dr. Subbha Reddy, Senior Research Fellow, High Voltage Engineering Lab, IISc., Bangalore
 - ✓ Dr. I. Thangaraju, Associate Professor - Department of EEE, Government College of Engineering, Bargur
 - ✓ Dr. V.S. Gangwar, SMIEEE, FIETE, FATMS, Scientist-E (RF – Microwave Antenna System)

Department of ISE:

- Conducted Phase-II of the AICTE-sponsored Short Term Training Programme (STTP) on ‘Research Challenges and Emerging Trends in Ontology and Data Science for Deep Learning’, from 7th to 12th December, 2020. The Chief Guest for the programme was Dr. K Vivekanandan, Registrar & Dean (Students), Professor, Department of CSE, Pondicherry Engineering College, Puducherry.
- Conducted a Faculty Development Programme on ‘Research Methodology and Data Analysis’, from 25th to 30th January, 2021. The Resource Speakers for the FDP were Dr. Sreejith S.S from National Institute of Technology, Calicut; Dr. Nivethitha. S. from National Institute of Technology, Trichy; Dr. J. Kirubakaran from National Institute of Technology, Trichy; Dr. M. Kalidoss from Opeconsiva TeX Makers, Tiruchirapalli;

Professor (Retd.), Dept. of Physics, St. Joseph's College, Tiruchirappalli; Dr. Aghila G, from National Institute of Technology, Puducherry.

- Conducted Phase-III of the AICTE-sponsored Short Term Training Programme (STTP) on 'Research Challenges and Emerging Trends in Ontology and Data Science for Deep Learning', from 1st to 6th March, 2021. The Chief Guest for the programme was Dr. L. Venkata Subramaniam, IBM Master Inventor, Quantum Ambassador and AI Neuro-Symbolic Sub-Theme Lead at IBM.

Department of Mechanical Engineering:

- A one-week online AICTE-sponsored STTP Phase I, from 4th to 9th January, 2021, on 'Advanced Manufacturing Techniques for Medical and Precision Engineering' was organized by the Department of Mechanical Engineering under the banner of IQAC and IIC, MVJCE. The Speakers were from eminent Institutions/Industries like IISc., IIT Kanpur, Pondicherry Technological University, NITs, Prat and Witney, CSIR, DRDO etc. Around 100 participants attended the STTP, from MVJCE and from various other institutions all over India.
- A one-week online AICTE-sponsored STTP Phase II, from 8th to 14th February, 2021, on 'Advanced Manufacturing Techniques for Medical and Precision Engineering' was organized by the Department of Mechanical Engineering under the banner of IQAC and IIC, MVJCE. The Speakers were from eminent Institutions/Industries like IISc., IIT Kanpur, Pondicherry Technological University, NITs, Prat and Witney, CSIR, DRDO etc. Around 100 participants attended the STTP, from MVJCE and from various institutions all over India.
- A one-week online AICTE-sponsored STTP Phase III, from 1st to 6th March, 2021, on 'Advanced Manufacturing Techniques for Medical and Precision Engineering' was organized by the Department of Mechanical Engineering under the banner of IQAC and IIC, MVJCE. The Speakers were from eminent Institutions/Industries like IISc., IIT Kanpur, Pondicherry Technological University, NITs, Prat and Witney, CSIR, DRDO etc. Around 100 participants attended the STTP, from MVJCE and from various other institutions across India.
- Organized the Second International Conference on 'Advanced Research in Mechanical Engineering' (2nd ICARME – 21), on 29th and 30th April, 2021.
 - Day 1: Keynote Address was given by Dr. S.A. Khan, Professor, Dept. of Mechanical Engineering, IIUM, Kuala Lumpur, Malaysia, and Invited Talk by Dr. Ashok G

Matani, Professor, Dept. of Mechanical Engineering, Government Engineering College, Amaravati, Maharashtra.

- Day 2: Keynote Address by Dr. Raju T.N, Dept. of Mechanical Engineering, Dr. Ambedkar Institute of Technology, Bengaluru. Invited Talk by Dr. Peerawatt from University of Technology, North Bangkok, Thailand.

Department of ECE and EEE:

- ECE and EEE departments had organized the Fifth International Conference on ‘Design Innovation for 3C’s Compute, Communicate, Control (ICDI3C-2021)’, in association with IEEE (IEEE Conference No. 53598), on 11th and 12th June, 2021. The Keynote Speakers were Dr. G.N Rathna, Principal Research Scientist, IISc. Bangalore; Dr. Subba Reddy, Principal Research Scientist, IISc. Bangalore; Dr. Marcin, Professor at Polish Academy of Sciences, Poland.

Students’ Activities

Department of Electronics & Communication Engineering:

- Shreyas Kumar completed Coursera online course on ‘Introduction to Programming with MATLAB’, on 7th November, 2020.
- Dheeraj. P. completed Coursera online course on ‘Programming for everybody (Getting started with Python)’, on 22nd December, 2020.

IIT Bombay Spoken Tutorial Exam

- After completion of the courses for the academic year 2019-20, MVJCE, in association with IIT Bombay, conducted certification exams from January 18th to February 5th, 2021. During the odd semester, certification exams were conducted for C/CPP, JAVA, PYTHON, ARDUINO, LATEX, RDBMS, OPEN MODELICA, SCILAB, QGIS, HTML, BLENDER, PROGRAMMING IN C, PERL, QCAD, PHP and MYSQL.

Number of students who appeared: 1789

Number of students who cleared the test: 867

FDPs /Seminars/ Workshops attended by Faculty

Department of Aeronautical Engineering:

- Dr. P. Suresh attended a Webinar on ‘How to get published in Scientific Journal: From Research to Publication’, on 27th April, 2020, hosted by MHRD - Institute Innovation Council, at Sri Sai Ram Institute of Technology, Chennai.
- Dr. P. Suresh attended a Professional Development Hour Webinar on ‘Advanced Education in Industry 4.0 can offer Career Benefits, Opportunities to Engineers’, on 7th May, 2020, organized by engineering.com.
- Dr. P. Suresh attended a Webinar on ‘3D Printing Applications in fighting with Covid-19’, on 9th May, 2020, hosted by Department of Mechanical Engineering - Sri Sai Ram Institute of Technology, Chennai.
- Dr. P. Suresh attended a Webinar on ‘Intellectual Property Rights (IPR) and Patent Practices in India - Innovation and Research into Patents’, on 11th May, 2020, hosted by Sri Sai Ram Institute of Technology, Chennai.
- Dr. P. Suresh attended a Webinar on ‘Intellectual Property Rights and basics of Patent practice in India’, on 16th May, 2020, hosted by St. Peter’s College of Engineering, Chennai.
- Dr. P. Suresh attended a six-day online Faculty Development Programme on ‘Novel Materials and their Industrial Applications’, from 13th to 18th May, 2020, organized by the Centre of Excellence for Composite Research, and Department of Mechanical Engineering, Karpagam College of Engineering, Coimbatore.
- Dr. P. Suresh attended a Webinar on ‘Insights to Industry 4.0’, on 29th May, 2020, organized by Department of Mechanical Engineering, S.A. Engineering College, Chennai.
- Dr. P. Suresh attended a Seminar on ‘Product Lifecycle Management in Aerospace Industries’, on 30th May, 2020, organized by Karunya Institute of Technology and Sciences, Deemed-to-be-University, Coimbatore.
- Dr. P. Suresh attended a Webinar titled ‘Advanced Propulsion Systems’, presented by Mr. Michael Bretti, Applied ION Systems, Troy, New York. This event was organized by Aeromodelling and Computational Club of the Department of Aerospace Engineering, Chandigarh University, on 1st June, 2020.

- Dr. P. Suresh attended a Webinar on ‘Emotional Wellbeing at Work: Psychology of Emotional Intelligence for Teaching Faculty’, on 4th June, 2020, organized by Department of Mechanical Engineering, MLR Institute of Technology, Hyderabad.
- Dr. P. Suresh attended a Webinar on ‘Smart Agriculture System using IOT’, on 6th June, 2020, organized by Department of Mechanical Engineering, St. Peter’s College of Engineering, Chennai.
- Dr. P. Suresh attended a one-week online Certificate Course on ‘Digital Teaching Techniques’, organized by ICT Academy, from 29th June to 4th July, 2020.
- Dr. P. Suresh attended a Webinar on ‘How the son of a van driver, student member, mechanical engineer became a Global Entrepreneur’, on 17th July, 2020, organized by Department of Mechanical Engineering, Raja Rajeshwari College of Engineering, Bengaluru.
- Dr. P. Suresh attended a Seminar on ‘Computational Mechanics of Smart Magneto Electro elastic structures using Finite Element Method’, on 18th July, 2020, organized by Department of Aerospace Engineering, IISc., Bangalore.
- Dr. P. Suresh attended a Webinar on ‘Electrical Harness Design’, on 22nd July, 2020, organized by K-Tech Centre of Excellence in Aerospace and Defence, Bengaluru.
- Dr. P. Suresh attended a Webinar on ‘Automotives and Spare Parts’, on 1st August, 2020, organized by Dr. MGR University, Chennai.
- Dr. P. Suresh attended a three-day FDP on ‘Industrial Application of Fluid Power’, from 4th to 6th August, 2020, organized by Gogte Institute of Technology, Belagavi, Fluid Power Society of India, under VTU (TEQUIP).
- Dr. P. Suresh attended a Webinar on ‘Shift to Hybrid Learning Model: The New Normal for Education’, on 6th August, 2020, organized by Federation of Indian Chambers of Commerce and Industry (FICCI), with Rajagiri Business School (RBS).
- Dr. P. Suresh attended a Webinar on ‘Aircraft Brakes Materials and Mechanisms’, on 16th August, 2020, organized by Nehru Institute of Engineering and Technology, Coimbatore.
- Dr. P. Suresh attended a Webinar on ‘Simplifying AI for different Stakeholders’, on 26th August, 2020, organized by Applied Data Science, Capegemini.
- Dr. John Baruch attended a Webinar on ‘Orientation and Adoption of NISP at HEI level’, organized by the Innovation Cell of MHRD. The Resource Person was Mr. Dipan Sahu.
- Dr. John Baruch attended a webinar on ‘AICTE - Internship Opportunities for Students – from Government Sectors, MSMEs, MNCs’, organized by AICTE, New Delhi. Resource Person was Mr. Buddha Chandrasekhar, CCO, AICTE.

- Dr. John Baruch attended a Webinar on ‘Smart Manufacturing’, on 31st July, 2020, organized by IUCEE AIA.
- Mr. S. Kalyan Yadav attended a one-week Faculty Development Programme on ‘Trends in Energy Conservation Technologies’, organized by Vidyavardhaka College of Engineering, Mysuru, from 6th to 11th July, 2020.
- Mr. S. Kalyan Yadav attended a one-week National level online Faculty Development Programme on ‘Advanced Materials, Machining and Characterization,’ organized by Sir M Visvesvaraya Institute of Technology, Bengaluru, from 6th to 10th July, 2020.
- Mr. S. Kalyan Yadav attended a Webinar on ‘Skills and Certificates – The Way Forward’, conducted by Fronius India and National Skills Network, on 15th July, 2020.
- Mr. S. Kalyan Yadav attended a Webinar on ‘Smart Factory Automation with Digital Twin’, conducted by MTAB, in association with VTU, Belgaum, on 15th July, 2020.
- Mr. S. Kalyan Yadav attended a five-day Short Term Training Programme on ‘Environmental Impacts of COVID-19 Pandemic: Challenges and Remedies through Science and Engineering’, organized by Department of Applied Science, from July 27th to 31st, 2020.
- Mr. S. Kalyan Yadav attended a Webinar series on ‘Industry 4.0: Smart Manufacturing for the future’, organized by SIT, Tumakuru, from 27th to 29th July, 2020. Resource Persons: Dr. Rajeshwar S. Kadadevaramath, Professor & Head of Department of Industrial Engineering and Management, SIT, Tumkur, Dr. Shilpa M. Assoc. Prof., Department of Industrial Engineering and Management, MSRIT, Bangalore, Dr. Guruprasad, TSSCM Consultant, Coimbatore and Mr. Thejkumar, Associate Vice President, Toyoda Gosei Pvt. Ltd. Bangalore.
- Mr. S. Kalyan Yadav attended an FDP on ‘Advancements in Dynamic Analysis of Machine Elements’, organized by Vidyavardhaka College of Engineering, Mysuru, from 27th to 29th July, 2020. Resource Persons: Dr. Rishi J.P, Dr. G.V Naveen Prakash, Dr. B. Sadashive Gowda.
- Mr. S. Kalyan Yadav attended a 5-day FDP on ‘Developments in Solar Energy Applications and Solar Tracking System’, organized by UBDT College of Engineering, Davangeri, from 27th to 31st July, 2020.
- Mr. S. Kalyan Yadav attended a five-day online Faculty Development Programme on ‘NAAC Accreditation for Affiliated Colleges 2020 - Roadmap and Guidelines’, organized by Gopalan College of Engineering and Management & GCEM - Internal Quality Assurance Cell (IQAC), from 27th to 31st July, 2020.

- Mr. S. Kalyan Yadav attended a two-day Webinar on ‘Research: New Avenues for Budding Researchers’, organized by UVCE-Bangalore. Resource Person: Dr. B.T. Sampath Kumar, Dean, Tumkur University.
- Mr. S. Kalyan Yadav attended ‘Vishwa Guru Bharatha: The Glory of Traditional Indian Sciences and Technologies’, organized by MSRIT, Bangalore, from 27th to 31st July, 2020. Resource Persons: Dr. K.R. Phaneesh, Professor, Dept. of Mechanical Engineering, MSRIT; Dr. Gopalakrishnan. N., Director, Indian Institute of Scientific Heritage; Dr. Harichandra B.P., MSRIT; Dr. D.K. Hari; Dr. Hema Hari, Bharath Gyan.
- Mr. S. Kalyan Yadav attended ‘Advancements and Futuristic Trends in Materials and Mechanical Engineering’, (AFTMME-2020), organized by BIT-Bangalore, from 27th to 31st July, 2020. Resource Persons: Mr. Naganand H.S. - EDS Technologies; Mr. M.V Shivprasad, CSIR-NAL; Dr. Raghavendra. S. - SVIT Bangalore; Mr. S.C. Balawat - AAL Mysore; Mr. Vinodh Kumar - HCL Technologies.
- Mr. S. Kalyan Yadav attended a two-day Faculty Development Programme on ‘Effective E-Content Development Tools’, organized by Hon. Balasaheb Jadhav Arts, Commerce and Science College, Pune, on 1st and 2nd August, 2020. Resource Person: Mr. Yogesh Mate, St. Vincent College of Commerce, Pune.
- Mr. S. Kalyan Yadav attended ‘Evidence based Teaching and Learning Strategies in Higher Education’, organized by CREATES, IISER Bhopal, from 20th to 22nd July, 2020. Resource Person: Dr. Yogesh Velankar.
- Mr. S. Kalyan Yadav attended a Webinar on ‘Temperature Measurement Techniques and Thermal Conductivity’, organized by SVCE, Bangalore, on 20th July, 2020. Resource Person: Dr. Vijay Kumar, NITK.
- Mr. S. Kalyan Yadav attended an International Webinar, ‘Institution - Industry Interaction for Career Development’, organized by Arasu Engineering College, Tamilnadu, on 17th July, 2020. Resource Person: Mr. Raja Lakshminarayanan, M.E, Gulf Petrochemical Services, Oman.
- Mr. S. Kalyan Yadav attended ‘Combat Aircraft of the Future’, organized by Aviation Week Network, on 16th July, 2020. Panelists: Justin Bronk, Research Fellow, RUSI; Douglas Birkey, Executive Director for the Mitchell Institute for Aerospace Studies; Steve Trimble, Defence Editor, Aviation Week Network.
- Mr. S. Kalyan Yadav attended ‘Effective On-line Teaching: Learning Management System for OBE Process, Effective Online Teaching and Outcome Based Education, Implementation of LMS, Open ended experiments and CDIO Curriculum’, from 17th to

23rd August, 2020, organized by MVJ College of Engineering in association with NITTTR-CHENNAI Resource Persons: Prof. U.S. Sahu, Prof. V. Sivakumar, Dr. P. Malliga and Prof. V. Shanmuganeethi.

- Mr. S. Kalyan Yadav attended a Webinar on ‘Revised Bloom's Taxonomy - A Refresher Approach’, organized by Department of Mechanical Engineering, Narsimha Reddy Engineering College, Hyderabad, on 16th August, 2020. Resource Person: Dr. A. Mallikarjuna Reddy, Assoc. Prof., Department of CSE, Anurag University, Hyderabad.
- Mr. S. Kalyan Yadav attended a Webinar ‘Virtual Testing with Simulation’, organized by K-tech Centre of Excellence in Aerospace and Defence, on 5th August, 2020. Resource Person: Mr. Mandar Inamdar, Systems Engineer - FEA K-tech, CoE in Aerospace and Defence.
- Mr. S. Kalyan Yadav attended a National Webinar on ‘Mastering ICT Tools for Teaching and Learning Process’, organized by SRM Institute of Science and Technology, Ramapuram Campus, Chennai, on 7th August, 2020. Resource Person: Dr. D. Doreen Robin, M.E., Ph.D., Founder and Director, Computational Intelligence Research Foundation (CIRF), Chennai.
- Mr. S. Kalyan Yadav attended a Webinar on ‘Teaching Online, effectively with Olympus Digital Campus’, organized by Great Learning, on 8th August, 2020. Resource Persons: Arjun Nair, Co-founder and Director at Great Learning; Ritesh Malhotra, Business Head, Enterprise, Great Learning.
- Mr. S. Kalyan Yadav attended a Webinar on ‘Criticality of Fluid Conveyance Systems in Aviation’, organized by B.S. Abdur Rahman Crescent Institute of Science and Technology, on 8th August, 2020. Resource Person: Mr. Pankesh Dagadu Pisal, General Manager -Engineering and Projects, Rangsons Schuster Technology Pvt. Ltd.
- Mr. S. Kalyan Yadav attended a Webinar on ‘Smart Learning: a New Paradigm’, organized by The Institution of Engineers (India), in collaboration with IE Malaysia, on 8th August, 2020. Resource Persons: Dr. Saikat Maitra, Vice Chancellor, Maulana Abul Kalam Azad University of Technology, West Bengal; Prof. Mohd Rizal Arshad, Deputy Vice Chancellor (Academic and International), University Malaysia Perlis (UniMAP).
- Mr. S. Kalyan Yadav attended a Webinar on ‘Solar Refrigeration and Air-Conditioning’, organized by Vidhyavardaka College of Engineering and ISHRAE Mysore Chapter, on 9th September, 2020. Resource Person: Dr. Jagannath Korody, Manipal University, Jaipur.

- Mr. Irfan Khan attended a 3-day programme on ‘Industrial Application of Fluid Power’, from 4th to 6th August, 2020, organized by Gogte Institute of Technology, Belagavi and Fluid Power Society of India, under VTU (TEQUIP).
- Mr. Irfan Khan attended a Webinar titled ‘Logistics Sector: Scope and Opportunities for Management Graduates’, on 8th July, 2020, organized by LMIMS, Trivandrum.
- Mr. Irfan Khan attended a one-week Faculty Development Programme on ‘Advanced Welding Technologies’, from 4th to 8th August, 2020, organized by Faculty of Engineering and Technology, Jain (Deemed-to-be) University, Bengaluru.
- Mr. Irfan Khan attended a Webinar on ‘COVID Pandemic Impact on different Sectors, and how Innovation remains a Key for Sustainable Business’, on 9th August, 2020, organized by Department of Mechanical Engineering and Department of Civil Engineering, St. Joseph's College of Engineering.
- Mr. Irfan Khan attended a five-day Faculty Development Programme on ‘Advanced Manufacturing Systems’, from 10th to 14th August, 2020, organized by the Department of Mechanical Engineering of Sri Vasavi Engineering College (Autonomous), Tadepalligudem, Andhra Pradesh.
- Mr. Irfan Khan attended a Webinar on ‘Research Developments in Composite Materials’, on 15th August, 2020, organized by Department of Mechanical Engineering, Kuppam Engineering College, Kuppam, Chittoor District, Andhra Pradesh.
- Mr. Irfan Khan attended a Webinar on ‘Computational Mechanics of Smart Magneto Electro Elastic Structures using Finite Element Method’, on 18th July, 2020, organized by Dept. of Aerospace Engineering, IISc., Bangalore.
- Mr. Irfan Khan attended a Webinar on ‘Artificial Intelligence and its Applications in Aerospace Sector’, on 21st July, 2020, organized by Department of Aeronautical Engineering, MVJCE.
- Mr. Irfan Khan attended a Webinar on ‘What Future holds for us - Foresight Thoughts’, on August 25, 2020, organized by HCL Technologies Ltd.
- Mr. Irfan Khan attended a Webinar on ‘Career Advancement via Research and Industrial Experience’, on 26th August, 2020, organized by Department of Manufacturing Engineering, Annamalai University.
- Mr. Irfan Khan attended a Webinar on ‘Emerging Technologies - Industry 4.0’, on August 3rd 2020, organized by Anurag University, Hyderabad.

- Mr. Irfan Khan attended a 5-day FDP on ‘Developments in Solar Energy Applications and Solar Tracking System’, from 27th to 31st July, 2020, organized by Faculty of Mechanical Engineering, UBDT College of Engineering, Davangere.
- Mr. Irfan Khan attended a Webinar on ‘Impact of COVID-19 on Higher Education System in India’, on August 3rd, 2020, organized by VTU and hosted by Dr. P. Sandhya, Prof. S.C Sharma, Prof. S.A Kori and Prof. Karisiddappa, Hon’ble VC, VTU.
- Mr. Irfan Khan attended an AICTE-sponsored six-day virtual Short Term Training Programme (STTP) on ‘Finite Element Method for Engineering Applications’, from 3rd to 8th August, 2020 (Slot-1), organized by Sri Sairam Engineering College.
- Mr. Irfan Khan attended a programme on ‘Safety, Service and Maintenance of Survey Lab Equipment’, on 5th August, 2020, organized by Department of Civil Engineering, BCE, Shravanabelagola.
- Mr. Irfan Khan attended a five-day Short Term Training Programme on ‘Environmental Impacts of COVID-19 Pandemic: Challenges and Remedies through Science and Engineering’, from July 27th to 31st, 2020, organized by Department of Applied Science, Poornima Institute of Engineering and Technology.
- Mr. Irfan Khan attended a Webinar on ‘ABEA Masterclass on Encouraging Classroom Dialogue: Strategies for Diversifying Participation’, on 4th August, 2020, organized by ABEA Masterclass Team.
- Mr. Irfan Khan attended a Webinar on ‘Intellectual Property Rights (IPR) - Scope and Process of Filing’, on 14th July, 2020, organized by Institute of Innovation Cell.
- Mr. Irfan Khan attended a seven-day Faculty Development Programme on ‘Advancements in Mechanical Engineering’, from 4th to 10th July, 2022, organized by Gates Institute of Technology.
- Mr. Antony Samuel Prabu. G. attended ‘Evidence based Teaching and Learning Strategies in Higher Education’, organized by CREATES, IISER Bhopal, from 20th to 22nd July, 2020. Resource Person: Dr. Yogesh Velankar.
- Mr. Antony Samuel Prabu. G. attended a Webinar ‘Virtual Testing with Simulation’, organized by K-tech Centre of Excellence in Aerospace and Defence, on 5th August, 2020. Resource Person: Mr. Mandar Inamdar, Systems Engineer - FEA K-tech, CoE in Aerospace and Defence.
- Mr. Antony Samuel Prabu. G. attended a Webinar on ‘Model Based Systems Engineering’, organized by K-tech, CoE in Aerospace, on 12th August, 2020. Resource Person: Chetan Rao, Systems Engineer.

- Mr. Antony Samuel Prabu. G. attended an NPTEL Special Lecture series on ‘Avionics and the Future of Flying’ by Mr. Pradeepkumar Sarangapani, Quality and Standardization Manager, Airbus Group India Pvt. Ltd., on 10th August, 2020.
- Mr. Antony Samuel Prabu. G. attended a Webinar on ‘Aircraft brakes Materials and Mechanisms’, organized by Nehru Institute of Engineering and Technology, Coimbatore, on 16th August, 2020. Resource Person: Dr. Karthikeyan. S.
- Mr. Antony Samuel Prabu. G. attended a Webinar on ‘Simplifying AI for different Stakeholders’, organized by Capgemini, on 26th August, 2020. Resource Person: Mr. Nilendra Chaudhari.
- Mr. Antony Samuel Prabu. G. attended a Webinar on ‘An insight to Cryptosystems and Blockchain Technology’, on 9th September, 2020, organized by IEEE, Bangalore section, Ramaiah University.
- Mr. Antony Samuel Prabu. G. attended a Webinar on ‘Automotive and Spare Parts’, organized by Dr. MGR University, Chennai, on 1st August, 2020
- Mr. Antony Samuel Prabu. G. attended a Webinar on ‘Importance of Architectural Lighting in Creating a Surreal Experience’, organized by ASSOCHAM, India, on 15th July, 2020.
- Prof. Tamilselvam Nallusamy participated in a six-day online Faculty Development Programme on ‘Nano materials, Process, Characterization and its functional Applications’, organised by Hindustan College of Engineering and Technology, Coimbatore, from 6th to 11th July, 2020.
- Prof. Tamilselvam Nallusamy attended a one-day National Webinar on ‘Sustainable Manufacturing’, organised by Engineering College Banswara, on 11th July, 2020.
- Prof. Tamilselvam Nallusamy participated in an online National FDP entitled ‘Assessment and Evaluation in Higher Education’, organised by CREATES, IISER Bhopal, Madhya Pradesh, from 27th to 31st August, 2020.
- Prof. Tamilselvam Nallusamy participated in an AICTE-sponsored one-week online Short term Training Programme on ‘Finite Element Analysis with ANSYS Mechanical APDL’, organised by Srinivasa Ramanujan Institute of Technology, Andhra Pradesh, from 28th July to 5th August, 2020.
- Prof. Tamilselvam Nallusamy participated in ‘Learning Management System for OBE Process, Effective Online Teaching and Outcome Based Education, Implementation of LMS, Open ended Experiments and CDIO Curriculum’, organised by NITTTR – Chennai, from 19th to 21st August, 2020.

- Prof. Tamilselvam Nallusamy participated in ‘Artificial Intelligence and its Applications in Aerospace Sector’, organised by Department of Aeronautical Engineering, MVJCE, on 21st July, 2020.
- Prof. Tamilselvam Nallusamy attended ‘Computational Mechanics of Smart Magneto-Electro-Elastic Structures using Finite Element Methods’ organised by Department of Mechanical Engineering, MVJCE, on 18th July, 2020.
- Prof. Tamilselvam Nallusamy participated in ‘Self Reliance and National Security: Emerging Imperatives’, organised by National Skill Development Forum, Institution of Engineers (I)-HQ, Kolkata, on 22nd July, 2020.
- Prof. Tamilselvam Nallusamy participated in ‘Effective On-line Teaching’, organised by MVJ College of Engineering, Bengaluru, on 18th August, 2020.
- Prof. Tamilselvam Nallusamy participated in ‘Smart Learning: A New Paradigm’, organised by IEI Kolkata and IEM Malaysia, on 5th August, 2020.
- Prof. Tamilselvam Nallusamy participated in the ATAL FDP ‘Emerging Trends in Sustainable Technologies’, organised by Mangalore Institute of Technology and Engineering, Moodabidri, Mangalore, from 7th to 11th September, 2020.
- Ms. Ayesha Khan. M. attended a Webinar on ‘Flipped Classroom’, on 31st July, 2020, at the School of Computer Science and Engineering (SCOPE), VIT University, Chennai.
- Ms. Ayesha Khan. M. attended a Webinar on ‘Research Competencies and Publication’, on 31st July, 2020, at Faculty of Education, Teerthanker Mahaveer University.
- Ms. Ayesha Khan. M. attended a Webinar ‘Two-Phase Cooling in Modern Electronic Systems’, on 4th August, 2020, at Department of Aerospace Engineering, SRM Institute of Science and Technology.
- Ms. Ayesha Khan. M. attended a Webinar ‘Simscape Modeling of Mechanical Engineering Systems’, on 5th August, 2020, at Department of Mechanical Engineering, VNRVJIEET.
- Ms. Ayesha Khan. M. attended a Webinar ‘Shift to Hybrid Learning Model: The New Normal for Education’, on 8th June, 2020, at Federation of Indian Chambers of Commerce and Industry (FICCI), with Rajagiri Business School (RBS).
- Ms. Ayesha Khan. M. attended a Webinar ‘Modelling and Analysis using MATLAB and Python for Mechanical Engineering Applications’, on 5th August, 2020, at Department of Mechanical Engineering VNR Vignana Jyothi Institute of Engineering and Technology.
- Ms. Ayesha Khan. M. attended a five-day International FDP ‘Education 4.0’, from 10th to 14th August, 2020, at Sri Sairam College of Engineering.

- Ms. Ayesha Khan. M. attended a Webinar ‘Criticality of Fluid Conveyance Systems in Aviation’, on 8th August, 2020, at BSACIST - Department of Aerospace Engineering.
- Mr. Rohit Kumar attended a seven-day Faculty Development Programme on ‘Advancements in Mechanical Engineering’, from 4th to 10th July, 2020, organized by Gates Institute of Technology.
- Mr. Rohit Kumar attended a National Webinar on ‘Intellectual Property Rights: Significance and Challenges’, on 9th July, 2020, organized by Badruka College of Commerce and Arts.
- Mr. Rohit Kumar attended a one-day National Webinar on ‘Sustainable Manufacturing’, on 11th July, 2020, organized by Engineering College Banswara.
- Mr. Rohit Kumar attended a Webinar on ‘Employability, Post Covid Era: Expectation of Industry Vs Education System Preparedness’, on 11th July, 2020, organized by Assocham, India.
- Mr. Rohit Kumar attended a six-day online Faculty Development Programme on ‘Nano materials, Process, Characterization and its Functional Applications’, from 6th to 11th July, 2020, organized by Hindustan College of Engineering and Technology.
- Mr. Rohit Kumar attended a five-day Faculty Development Programme on ‘Machine Learning Essential for every Researcher’, from 6th to 10th July, 2020, organized by Kongu Engineering College.
- Mr. Rohit Kumar attended a Webinar on ‘Machine Learning with Matlab’, on 13th July 2020, organized by SR Group of Institutions.
- Mr. Rohit Kumar attended Faculty Development Programme on ‘Research Methodology’, from 13th to 17th July, 2020, organized by Balaji Institute of Technology and Science.
- Mr. Rohit Kumar attended a Faculty Development Programme on ‘New Paradigms in E-Learning Tools and Techniques for Teaching Learning’, from 17th to 19th July, 2020, organized by RMD Sinhgad School of Engineering, Pune.
- Mr. Rohit Kumar attended a Webinar on ‘Artificial Intelligence and its Applications in Aerospace Sector, on 21st July, 2020, organized by Department of Aeronautical Engineering, MVJCE.
- Mr. Rohit Kumar attended a Webinar series on ‘Industry 4.0: Smart Manufacturing for the Future’, from 27th to 29th July, 2020, organized by SIT, Tumakuru.

- Mr. Rohit Kumar attended an International Webinar on ‘Perspectives on Scientific Writing and Soft Skills for Academicians and Professionals’, on 6th August, 2020, organized by NEEV, a Social Educational Initiative of IIT Alumni.
- Mr. Rohit Kumar attended a Webinar on ‘An insight to Cryptosystems and Blockchain Technology’, on 9th September, 2020, organized by IEEE - Bangalore Section, Ramaiah University.
- Mr. Rohit Kumar attended an ICT Academy Certificate Course on ‘Digital Teaching Techniques’, from 29th June to 4th July, 2020.
- Mr. Rohit Kumar attended a programme on ‘Online Training on Teaching Pedagogy’ by Dr. Viraj Kumar, IISc., Bangalore, on 4th July, 2020.
- Mr. Akhil A. Chandran attended NPTEL Special Lecture series on ‘Shape it or shape out: Stay relevant and Advance your Career’ by Ms. Vijayanthi Srinivasan, Lead, GBS Business Associates Programme, and WFM Operations and Strategic Initiatives, IBM, on 9th August, 2020.
- Mr. Akhil A. Chandran attended a one-week certification course on 'Digital Teaching Techniques', by ICT Academy, Chennai, from 29th June to 4th July, 2020.
- Mr. Akhil A. Chandran attended a programme ‘Evidence based Teaching and Learning Strategies in Higher Education’ by IISER Bhopal, from 13th to 15th July, 2020.
- Mr. Akhil A. Chandran attended NPTEL Lecture series on ‘Making Artificial Intelligence Business as Usual’, by Mr. Yashowardhan Sowale, Vice President, and Insights and Data Architecture Head, Chief Architect, Capgemini, on 11th July, 2020.
- Mr. Akhil A. Chandran attended NPTEL Special Lecture series on ‘The 4 and 50 Challenge: Importance of Continuing Education’, by Mr. Sachidanand Padgaonkar, Vice President, Capgemini, on 14th July, 2020.
- Mr. Akhil A. Chandran attended NPTEL Special Lecture series on ‘AI in the New Digital Economy’, by Mr. Vishal Chahal, Asia Pacific Leader, Tech Elite for Data and AI, IBM, on 15th July, 2020.
- Mr. Akhil A. Chandran attended an online National FDP entitled ‘Assessment and Evaluation in Higher Education’, organised by Dr. Yogesh Velankar and Dr. Ambar Jain, CREATES, IISER Bhopal, Madhya Pradesh, from 27th to 31st July, 2020.
- Mr. Akhil A. Chandran attended NPTEL Special Lecture series on ‘Data Driven Innovation’, by Mr. Mukesh Jain, Chief Technology and Innovation Officer & Vice President, Capgemini, on 4th August, 2020.

- Mr. Akhil A. Chandran attended an FDP on ‘Learning Management System for OBE Process, Effective Online Teaching and Outcome Based Education, Implementation of LMS, Open ended Experiments and CDIO Curriculum’, by Prof. U.S. Sahu, Prof. V. Sivakumar, Dr. P. Malliga, Prof. V. Shanmuganeethi, NITTTR, Chennai, from 17th to 21st August, 2020 and on 29th August, 2020.
- Mr. Akhil A. Chandran attended a five-day International online FDP on ‘Education 4.0 - The Future Ahead’, organised by Sai Ram College of Engineering from 10th to 14th August, 2020. The Resource Persons: Prof. Erry Yulian T Adesta, Ph.D Chair, International Islamic University, Malaysia; Prof. T Venkatesan, Director, Fifth Wheel Drive, Trichy.
- Mr. Akhil A. Chandran attended a Webinar on ‘The Future of Electro Fuels and Biofuels’, by Dr. Santhosh Pujary, AP, Dept. of Nanotechnology, NMAIT, Udupi, Karnataka, organised by Electromotive Club, on 19th August, 2020.
- Mr. Akhil A. Chandran attended a Webinar on ‘Model Based Systems Engineering’ by Chetan Rao, Systems Engineer K-tech CoE in Aerospace and Defence, organised by K-tech Centre of Excellence in Aerospace and Defence, on 12th August, 2020.
- Mr. Akhil A. Chandran attended NPTEL Special Lecture series on ‘Avionics and the Future of Flying’, by Mr. Pradeepkumar Sarangapani, Quality and Standardization Manager, Airbus Group India Pvt. Ltd., on 10th August, 2020.
- Mr. Akhil A. Chandran attended NPTEL Special Lecture series on ‘Project Management for Millennials’ by Mr. Rajan Janjani, DevOps Practice Leader and Sr. Director, Capgemini, on 11th August, 2020.
- Mr. Syed Mohsin attended a seven-day Faculty Development Programme on ‘Advancements in Mechanical Engineering’, from 4th to 10th July, 2020, organized by Gates Institute of Technology.
- Mr. Syed Mohsin attended a National Webinar on ‘Intellectual Property Rights: Significance and Challenges’, on 9th July, 2020, organized by Badruka College of Commerce and Arts.
- Mr. Syed Mohsin attended a one-day National Webinar on ‘Sustainable Manufacturing’, on 11th July, 2020, organized by Engineering College Banswara.
- Mr. Syed Mohsin attended a Webinar on ‘Employability, Post Covid Era: Expectation of Industry Vs Education System Preparedness’, on 11th July, 2020, organized by ASSOCHAM, India.

- Mr. Syed Mohsin attended a six-day online Faculty Development Programme on ‘Nano Materials, Process, Characterization and its Functional Applications’, from 6th to 11th July, 2020, organized by Hindustan College of Engineering and Technology.
- Mr. Syed Mohsin attended a five-day Faculty Development Programme on ‘Machine Learning Essential for every Researcher’, from 6th to 10th July, 2020, organized by Kongu Engineering College.
- Mr. Syed Mohsin attended a Webinar on ‘Machine Learning with Matlab’, on 13th July, 2020, organized by SR Group of Institutions.
- Mr. Syed Mohsin attended a Faculty Development Programme on ‘Research Methodology’, from 13th to 17th July, 2020, organized by Balaji Institute of Technology and Science.
- Mr. Syed Mohsin attended a Faculty Development Programme on ‘New Paradigms in E-Learning - Tools and Techniques for Teaching Learning’, from 17th to 19th July, 2020, organized by RMD Sinhgad School of Engineering, Pune.
- Mr. Syed Mohsin attended a Webinar on ‘Artificial Intelligence and its Applications in Aeronautical Sector’, on 21st July, 2020, organized by Department of Aeronautical Engineering, MVJCE.
- Mr. Syed Mohsin attended a Webinar series on ‘Industry 4.0: Smart Manufacturing for the Future’, from 27th to 29th July, 2020, organized by SIT, Tumakuru.
- Mr. Syed Mohsin attended an International Webinar on ‘Perspectives on Scientific Writing and Soft Skills for Academicians and Professionals’, on 6th August, 2020, organized by NEEV, a Social Educational Initiative of IIT Alumni.
- Mr. Syed Mohsin attended a Webinar on ‘An Insight to Cryptosystems and Blockchain Technology’, on 9th September, 2020, organized by IEEE Bangalore Section, Ramaiah University.
- Mr. Syed Mohsin attended a five-day International online FDP on ‘Education 4.0 - The Future Ahead’.
- Mr. Syed Mohsin attended a programme on ‘Revised Bloom's Taxonomy - a Refresher Approach’.
- Mr. Syed Mohsin attended a National Webinar on ‘Innovative Online Pedagogies - Teaching 2.0’, by Entercon Training Services.
- Mr. Syed Mohsin attended ICT Academy Certificate Course on ‘Digital Teaching Techniques’, from 29th June to 4th July, 2020.

- Mr. Syed Mohsin attended a programme on ‘Online Training on Teaching Pedagogy’ by Dr. Viraj Kumar, IISc., Bangalore, on 4th July, 2020.
- Mr. Syed Mohsin attended a Workshop on ‘Effective On-line Teaching’ from 17th to 23rd August, 2020, organized by NITTTR, Chennai.
- Mr. Gopinath. B. attended a one-week Faculty Development Programme on ‘Trends in Energy Conservation Technologies’, organized by Vidyavardhaka College of Engineering, Mysuru, from 6th to 11th July, 2020.
- Mr. Gopinath. B. attended a one-week National level online Faculty Development Programme on ‘Advanced Materials, Machining and Characterization’, organized by Sir M. Visvesvaraya Institute of Technology, Bengaluru, from 6th to 10th July, 2020.
- Mr. Gopinath. B. attended a five-day Short Term Training programme on ‘Environmental Impacts of Covid-19 Pandemic: Challenges and Remedies through Science and Engineering’, organized by Department of Applied Science, from July 27th to 31st, 2020.
- Mr. Gopinath. B. attended an FDP on ‘Advancements in Dynamic Analysis of Machine Elements’, organized by Vidyavardhaka College of Engineering, Mysuru, from 27th to 29th July, 2020. Resource Persons: Dr. Rishi J.P, Dr. G.V Naveen Prakash, Dr. B. Sadashive Gowda.
- Mr. Gopinath. B. attended a 5-day FDP on ‘Developments in Solar Energy Applications and Solar Tracking System’, organized by UBBDT College of Engineering, Davangere, from 27th to 31st July, 2020.
- Mr. Gopinath. B. attended a five-day online Faculty Development Programme on ‘NAAC Accreditation for Affiliated Colleges 2020 - Roadmap and Guidelines’, organized by Gopalan College of Engineering and Management & GCEM - Internal Quality Assurance Cell (IQAC), from 27th to 31st July, 2020.
- Mr. Gopinath. B. attended a two-day Webinar on ‘Research: New Avenues for Budding Researchers’, organized by UVCE – Bangalore. Resource Person: Dr. B.T Sampath Kumar, Dean, Tumkur University.
- Mr. Gopinath. B. attended the programme ‘Vishwa Guru Bharatha: The glory of Traditional Indian Sciences and Technologies’, organized by MSRIT, Bangalore, from 27th to 31st July, 2020. Resource Persons: Dr. K.R Phaneesh, Professor, Dept. of Mechanical Engineering, MSRIT; Dr. Gopalakrishnan. N., Director, Indian Institute of Scientific Heritage; Dr. Harichandra B.P, MSRIT; Dr. D.K. Hari and Dr. Hema Hari, Bharath Gyan.

- Mr. Gopinath. B. attended ‘Evidence based Teaching and Learning Strategies in Higher Education’, organized by CREATES, IISER Bhopal, from 20th to 22nd July, 2020. Resource Person: Dr. Yogesh Velankar.
- Mr. Gopinath. B. attended a Webinar on ‘Temperature Measurement Techniques and Thermal Conductivity’, organized by SVCE, Bangalore, on 20th July, 2020. Resource Person: Dr. Vijay Kumar, NITK.
- Mr. Gopinath. B. attended the programme ‘Effective On-line Teaching: Learning Management System for OBE Process, Effective Online Teaching and Outcome Based Education, Implementation of LMS, Open ended Experiments and CDIO Curriculum’, from 17th to 23rd August, 2020, organized by MVJ College of Engineering and NITTTR - Chennai. Resource Persons: Prof. U.S. Sahu, Prof. V. Sivakumar, Dr. P. Malliga, Prof. V. Shanmuganeethi.
- Mr. Gopinath. B. attended a Webinar ‘Virtual Testing with Simulation’, organized by K-tech Centre of Excellence in Aerospace and Defence, on 5th August, 2020. Resource Person: Mr. Mandar Inamdar, Systems Engineer - FEA K-tech CoE in Aerospace and Defence.
- Mr. Gopinath. B. attended a National Webinar on ‘Mastering ICT Tools for Teaching and Learning Process’, organized by SRM Institute of Science and Technology, Ramapuram Campus, Chennai, on 7th August, 2020. Resource Person: Dr. D. Doreen Robin, M.E., Ph.D., Founder and Director, Computational Intelligence Research Foundation (CIRF), Chennai.
- Mr. Gopinath. B. attended a Webinar on ‘Teaching Online, effectively, with Olympus Digital Campus’, organized by Great Learning, on 8th August, 2020. Resource Persons: Arjun Nair, Co-founder and Director at Great Learning; Ritesh Malhotra, Business Head, Enterprise, Great Learning.
- Mr. Gopinath. B. attended a Webinar on ‘Criticality of Fluid Conveyance Systems in Aviation’, organized by B.S. Abdur Rahman Crescent Institute of Science and Technology, on 8th August, 2020. Resource Person: Mr. Pankesh Dagadu Pisal, General Manager -Engineering and Projects, Rangsons Schuster Technology Pvt. Ltd.
- Mr. Gopinath. B. attended a Webinar on ‘Smart Learning: a New Paradigm’, organized by The Institution of Engineers (India), in collaboration with IE Malaysia, on 8th August, 2020. Resource Persons: Dr. Saikat Maitra, Vice Chancellor, Maulana Abul Kalam Azad University of Technology, West Bengal; Prof. Mohd Rizal Arshad, Deputy Vice Chancellor (Academic and International), University Malaysia Perlis (UniMAP).

- Mr. Gopinath. B. attended a Webinar on ‘Solar Refrigeration and Air-Conditioning’, organized by Vidhyavardaka College of Engineering and ISHRAE - Mysore Chapter, on 9th September, 2020. Resource Person: Dr. Jagannath Korody, Manipal University, Jaipur.
- Dr. John Baruch, Dr. Suresh. P and Dr. Arunagiri. P attended a 5-day Webinar on ‘Incorporating Universal Human Values in Education (An AICTE Initiative)’, from 22nd to 26th March, 2021.

Department of Chemical Engineering:

- Mrs. Nagapadma. M, Mrs. Keerth K. Pai, Mrs. Soumyashree S.H and Dr. Manisha Bal attended a one-week Certificate Course on ‘Digital Teaching Techniques’, conducted by ICT Academy, from 29th June to 4th July, 2020.
- Mrs. Soumyashree S.H, Mrs. Athira Asokan and Dr. Sayanasri Varala attended a 3-day Workshop on ‘Evidence Based Teaching and Learning Strategies in Higher Education’, conducted by IISER, Bhopal, from 13th to 15th July, 2020, under the aegis of the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme, MHRD.
- Mrs. M. Nagapadma attended a 5-day STTP on ‘Concept Teaching in Fluid Mechanics’ organized by NIT Kolkata, from 22nd to 26th June, 2020.
- Dr. Sayanasri Varala, Mrs. Soumyashree S.H and Mrs. Athira Asokan attended an online FDP on ‘Emerging Trends in Energy, Environment and Nanomaterials’, conducted by Department of Applied Chemistry, Sri Venkateswara College of Engineering, from 24th to 30th July, 2020.
- Mrs. Soumyashree S.H and Mrs. Chaitra. D. attended a 5-day online FDP on ‘NAAC Accreditation 2020 – REG’, conducted by GCEM, Bangalore, from 27th to 31st July, 2020.
- Mrs. Soumyashree S.H, Dr. Manisha Bal, Dr. Sayanasri Varala and Mrs. Athira Asokan attended a 3-day ‘Train the Trainer’ programme on ‘Industrial Applications of Fluid Power’, sponsored by VTU (TEQIP), from 4th to 6th August, 2020.
- Dr. Manisha Bal and Mrs. Keerthi K. Pai attended IIC online 16-E Sessions, organized by the Innovation Cell of MHRD, from 28th April to 22nd May, 2020.
- Dr. Manisha Bal, Mrs. Soumyashree S.H and Mrs. Chaitra. D. attended a five-day online FDP on ‘NAAC Accreditation for Affiliated Colleges 2020 - Roadmap and Guidelines’,

organized by Department of Mechanical Engineering, Gopalan College of Engineering and Management, from 27th to 31st July, 2020.

- Dr. Manisha Bal, Mrs. Soumyashree S.H and Mrs. Chaitra. D. attended a Workshop ‘Introductory Session on Virtual Lab’, organized by MVJ College of Engineering, Bengaluru, on 23rd June, 2020.
- Dr. Manisha Bal attended an online Faculty Development Programme on ‘Alternate Energy Resources’, sponsored by AICTE, and organized by Department of Chemistry, Engineering College Bikaner under AICTE-sponsored ATAL-FDP scheme, from 1st to 5th September, 2020.
- Dr. Manisha Bal attended an FDP on ‘Nanotechnology for Green Processes and Sustainable Development’ organized by Atal Academy, Visvesvaraya National Institute of Technology, Nagpur, from 24th to 28th August, 2020.
- Dr. Manisha Bal, Mrs. Chaitra. D, Dr. Sayanasri Varala and Mrs. Athira Asokan attended a six-day online Faculty Development Programme on ‘Current Environmental Impacts and Sustainable Research Solutions’, organized by Department of Biotechnology and Biochemical Engineering, SBCE, Kerala, from 20th to 28th July, 2020.
- Mrs. Chaitra. D. attended a 3-day workshop on ‘Evidence based Teaching and Learning Strategies’, organized, by CREATES, IISER Bhopal, under the aegis of the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme, MHRD, from 20th to 22nd July, 2020.
- Mrs. Keerthi K. Pai, Dr. Sayanasri Varala, Mrs. Athira Asokan and Chaitra. D. attended a 5-day STTP on ‘Water and Wastewater Treatment and Health (ICT46)’, organized by NIT Kolkata, from 22nd to 26th June, 2020.
- Mrs. Athira Asokan, Mrs. Chaitra. D., Dr. Sayanasri Varala, Dr. Manisha Bal and Mrs. Soumyashree S.H attended an FDP on ‘Advanced Materials and Manufacturing for Industry 4.0’, organized by Department of Mechanical Engineering, MVJCE, Bangalore, from 22nd to 26th September, 2020.
- Dr. Sayanasri Varala and Mrs. Chaitra. D. attended a Webinar on ‘Interactive Session for Institutions with Industry Representatives’ on 12th August, 2020, by Confederation of Indian Industry, CII Southern Region Headquarters. The Speakers: Mr. N.K Ranganath, Ambassador, Grundfos Pumps India Ltd.; Mr. P. Padmakumar, Head of Human Resources and CSR for Saint-Gobain, India; Mr. V. Rajanna, Vice President and Regional Head, Global Head-Technology Business Unit of Tata Consultancy Services.

- Mrs. Soumyashree S. H and Dr. Manisha Bal attended a Webinar on ‘Application of Industrial Robots’, conducted by Department of Mechanical Engineering, MVJCE, Bangalore, on 11th June, 2020.
- Mrs. Soumyashree S.H attended a Webinar on ‘Role of IOT in Smart World’, conducted by Francis Xavier Engineering College, Trirunelveli, on 27th June, 2020.
- Mrs. Soumyashree S.H attended a Webinar on ‘Online Admission, Fees Collection, Outcome-based Education and Accreditation Data Management’, conducted by MasterSoft, on 18th July, 2020. Resource Person: Mr. Anshul Bagga, Junior Salesperson MasterSoft, Mumbai.
- Mrs. Soumyashree S.H and Dr. Manisha Bal attended ‘BITES Distinguished Guest Lectures’ by Prof. R. Natarajan, organized by R.V College of Engineering, Bangalore, on 4th and 5th August, 2020.
- Mrs. Soumyashree S.H attended a Webinar on ‘National Education Policy’, conducted by MasterSoft ERP Solutions, on 17th August, 2020.
- Mrs. Soumyashree S.H attended a Webinar on ‘How to Write an Effective Technical Paper’, conducted by GSSS Institute of Engineering and Technology for Women, on 7th July, 2020.
- Mrs. Athira Asokan attended a Webinar on ‘The Future of Electro Fuels and Biofuels’, organized by Electromotive Club, Dr. Santhosh Poojary, Assistant Professor, Dept. of Biotechnology, NMAMIT, Udupi.
- Dr. Manisha Bal and Mrs. Chaitra. D. attended a Webinar on ‘How to conduct Online Assessment, Evaluation, Publishing for Units Test and Term Exams’, by MasterSoft and Microsoft, on 13th July, 2020.
- Dr. Manisha Bal, Mrs. Soumyashree S.H and Dr. Sayanasri Varala attended a Webinar on ‘The Future of Online Teaching in India: Challenges and Solutions’, hosted by Business Standard, on 24th July, 2020.
- Dr. Manisha Bal, Mrs. Athira Asokan, Dr. Sayanasri Varala and Mrs. Chaitra. D. attended a Webinar on ‘Employability, Post Covid Era: Expectation of Industry Vs Education System's Preparedness’, organized by Assocham on 11th July, 2020. Neeraj Arora, Senior Director and Head, Assocham was the Speaker.
- Dr. Manisha Bal, Dr. Sayanasri Varala, Mrs. Athira Asokan, Mrs. Chaitra. D. and Mrs. Soumyashree S.H attended a Webinar ‘Online Training on Teaching Pedagogy’, organized by MVJ College of Engineering, Bengaluru, on 4th July, 2020. Dr. Viraj Kumar, IISc., was the Guest Speaker.

- Dr. Manisha Bal, Mrs. Soumyashree S.H and Dr. Sayanasri Varala attended a Webinar on ‘Shift to Hybrid Learning Model: the New Normal for Education’, organized by Federation of Indian Chambers of Commerce and Industry (FICCI), with Rajagiri Business School (RBS), on 6th August, 2020.
- Dr. Manisha Bal, Mrs. Soumyashree S.H and Mrs. Chaitra. D. attended a Webinar on ‘Atmanirbhar Bharat - Role of Oil and Gas’, organized by Assocham India, on 16th September, 2020. Guest Speaker: Ravi Shukla S.R, Business Development Officer, Microsoft and MasterSoft.
- Mrs. Athira Asokan, Dr. Sayanasri Varala and Mrs. Soumyashree S.H attended IFEEES GEDC IUCEE Webinar: ‘Industry Academy Collaboration – Huawei ICT Academy’, on 8th July, 2020. Guest Speakers: Bradd Feng and Danny Lin, Huawei Technologies Co.
- Mrs. Athira Asokan, Dr. Sayanasri Varala, Mrs. Soumyashree S.H attended a Webinar on ‘Sustainable Cities in Post Covid Times’, organized by Energy and Environment Foundation, on 7th July, 2020.
- Mrs. Athira Asokan attended a Webinar on ‘Investors Protection, Education and Awareness - the Way Forward’, organized by Assocham India, on 8th September, 2020, with Dr. Dileep Malkhede, Advisor, AICTE Delhi, as the Speaker.
- Mrs. Chaitra. D. attended a Webinar on ‘IPR Scope and Process of Filing’ by BVRIT, Medak, on 14th July, 2020, organized by Dr. G. Srinivas, IPR – IIC Ambassador, Assistant Professor, Chemical Engineering, BVRIT.
- Mrs. Chaitra. D. and Mrs. Athira Asokan attended a one-day Webinar on ‘What to do in Covid 19 time?’ and ‘An Introduction to Statistics and Artificial Intelligence’, on 17th July, 2020. Prof. Shalabh, Professor, Dept. of Mathematics and Statistics, IIT Kanpur was the Speaker.
- Mrs. Athira Asokan, Mrs. Chaitra. D. and Dr. Sayanasri Varala attended an online session on ‘Internship Opportunities for Students from Govt. Sectors, MSMEs, MNCs’, organized by NEAT team, AICTE, on 13th August, 2020, with Mr. Buddha Chandrasekhar, CCO, AICTE, as the Speaker.
- Mrs. Chaitra. D. and Mrs. Athira Asokan attended a Webinar on ‘Enhancing Leadership Capacities and Potential among Professional Women’, organized by IIM Ahmedabad, on August 1st with Prof. Neharika Vohra, IIM Ahmedabad, as the Speaker.
- Dr. Manisha Bal attended AICTE-sponsored Faculty Development Programme on ‘Environmental and Sustainable Chemical Engineering’, organized by Department of

Chemical Engineering, Pondicherry Engineering College, from 10th to 23rd December, 2020.

- Mrs. Athira Asokan attended a virtual International Conference on ‘Recent Advances in Chemical and Biological Science’, organized by Dayananda Sagar College of Engineering, Bangalore, from 7th to 9th December, 2020.
- Mrs. Athira Asokan, Dr. Sayanasri Varala and Mrs. Chaitra. D. attended the Young Scientists’ Conference, 2020, India International Science Festival, 2020 (IISF 2020) organized by Ministry of Science and Technology, Ministry of Earth Science, Ministry of Health and Family Welfare, Government of India, from 22nd to 25th December, 2020.
- Mrs. Athira Asokan presented a technical paper at CHEMCON 2020, organized by IICHe and Osmania University, from 27th to 29th December, 2020.
- Dr. Manisha Bal and Dr. Sayanasri Varal attended an online course on ‘Examination Reforms’, organized by AICTE and KLE Technological University, Hubballi, from 15th to 18th January, 2021.
- Dr. Sayanasri Varala attended an ATAL-sponsored FDP on ‘Computer Science and Biology’, organized by Chemical Engineering Dept., PVPIT Sangli, from 18th to 21st January, 2021.
- Dr. Manisha Bal attended an AICTE-sponsored six-day online STTP on ‘Communication Skills and Ethics: a Modern Education Tool in 21st Century - Phase 3’, organized by Gandhinagar Institute of Technology, Gandhinagar, Gujarat, from 1st to 6th February, 2021.
- Mrs. Soumyashree S.H attended an AICTE-sponsored 6-day STTP on ‘Sustainable Industrial Development through Industry 4.0’, organized by Chennai Institute of Technology, Department of Mechanical Engineering, from 16th to 22nd February, 2021.
- Mrs. Athira Asokan and Dr. Manisha Bal attended a DST-sponsored 12-day Faculty Development Programme on ‘Entrepreneurship and Innovation’, organized by Dayananda Sagar Academy of Technology and Management, Bangalore, from 22nd February to 6th March, 2021.

Department of Computer Science & Engineering

- Ms. Kavyashree. C., Ms. Akshatha P.S, Ms. Deepa Acharya and Ms. Suguna. S. attended an FDP on ‘Agile Methodology’, from 14th to 18th July, 2020.
- Ms. Navya V.K, Ms. Suguna. S. and Ms. Tessy Rose. R. attended a Webinar based FEP on Python, using INFYTQ Platform, conducted by Infosys, from 6th to 13th July, 2020.

- Dr. Ramya. C. attended a 5-day Short Term Training Programme on ‘Frontiers of Computer Science’, organized by Jain Institute of Technology, Davanagere, from 6th to 10th July, 2020.
- Dr. S.K. Manju Bharghavi, Ms. Anitha. P. and Ms. Suguna. S. attended a 5-day online FDP on ‘IoT and Cloud Applications’, from 6th to 10th July, 2020.
- Dr. K. Sindhanaiselvan and Mr. R. Mohemmed Yousuf attended a 3-day Faculty Development Programme on ‘Cyber Security and Block Chain Technologies’, organised by Angadi Institute of Technology and Management, from 13th to 15th July, 2020.
- Ms. Akshatha P.S and Ms. Deepa Acharya attended an online FDP on ‘Contemporary Research Trends in EC and CS’ from 6th to 10th July, 2020.
- Dr. K. Sindhanaiselvan and Mr. R. Mohemmed Yousuf attended a one-week FDP on ‘Being a Super Teacher’, organised by School of Management Studies, Bannari Amman Institute of Technology, Sathyamangalam, from 6th to 12th July, 2020.
- Dr. K. Sindhanaiselvan attended an online FDP on ‘Machine Learning and Cloud Infrastructure’, organized by Jeppiar Engineering College, from 6th to 10th July, 2020.
- Ms. Akshatha P.S, Ms. Suguna. S., Ms. Navya V.K and Ms. Deepa Acharya attended an FDP on Java Programming conducted by IIT Bombay Spoken Tutorial, from 6th to 11th July, 2020.
- Ms. Akshatha P.S and Ms. Deepa Acharya attended an online FDP on ‘NLP and Related Technologies’, from 9th to 11th July, 2020.
- Dr. Ramya. C., Dr. K. Sindhanaiselvan and Mr. R. Mohemmed Yousuf attended an International online Webinar ‘Current Scenario of Work Management ICT Tools for Teaching and Learning Process’, organized by Hindustan College of Arts and Science, Coimbatore, from 9th to 15th July, 2020.
- Ms. Akshatha P.S, Ms. Kavyashree. C., Ms. Deepa Acharya, Dr. Ramya. C. and Ms. Suguna. S. attended Webinar Series - IT Industry Trends, organized by SIT, Tumakuru, from 14th to 16th July, 2020.
- Ms. R. Swathika attended NPTEL Special Lecture series on ‘Cyber Security of Critical Infrastructures’, on 15th July, 2020.
- Dr. K. Sindhanaiselvan and Mr. R. Mohemmed Yousuf attended a Webinar ‘Artificial Intelligence in Healthcare’, organized by Saveetha Engineering College. on 11th July, 2020.
- Ms. Akshatha P.S, Ms. Nisha K.B and Ms. Suguna. S. attended a Webinar ‘Swift Programming for Ios Application Development’, on 9th July, 2020.

- Dr. Ramya. C. attended a Webinar on ‘Blockchain for Beginners’, organized by Vivekananda Institute of Technology, Bengaluru, on 13th July, 2020.
- Dr. K. Sindhanaiselvan and Mr. R. Mohemmed Yousuf attended a Webinar on ‘Autonomous Mobile Robot Navigation’, organized by Saveetha Engineering College, on 11th July, 2020.
- Dr. K. Sindhanaiselvan attended an International Webinar ‘Autonomous Vehicle Technology in Digital Era’, organized by Hindustan College of Engineering and Technology, from 6th to 8th July, 2020.
- Dr. K. Sindhanaiselvan attended a Webinar on ‘Building Dynamic Web Applications using Servlets and JSP’, hosted by Brindavan College of Engineering, on 8th July, 2020.
- Ms. R. Swathika attended NPTEL Special Lecture series on ‘What to do in Covid 19 time?’ and ‘An Introduction to Statistics and Artificial Intelligence and AI in the New Digital Economy’, on 16th and 17th October, 2020.
- Ms. Sugunadevi. C., Ms. Nisha K.B, Ms. Pramela Devi. S and Mr. R. Mohemmed Yousuf attended an online FDP on ‘Recent Trends in Computer science and IT’, from 13th to 17th July, 2020.
- Ms. Akshatha P.S, Ms. Suguna. S., Ms. Navya V.K, Ms. S. Pramela Devi, Ms. Nisha K.B, Ms. Sugunadevi. C., Ms. Deepa Acharya, Ms. Thanu Kurian and Dr. K. Sindhanaiselvan attended an FDP on Python Programming, conducted by KLE University, in association with IITB, from 15th to 18th July, 2020.
- Ms. Nisha K.B, Ms. Sugunadevi. C., Ms. Thanu Kurian, Ms. Akshatha P.S, Ms. Kavyashree. C. and Ms. Suguna. S. attended an online FDP on ‘Agile Methodology’, from 14th to 18th July, 2020.
- Ms. Nisha K.B, Ms. Thanu Kurian, Ms. Akshatha P.S and Ms. Suguna. S attended a Webinar on ‘Block Chain’ by Mr. Rohan Gupta, on 17th July, 2020.
- Ms. Nisha K.B, Ms. Thanu Kurian, Ms. Akshatha P.S, Ms. Deepa Acharya, Mr. R. Mohemmed Yousuf and Ms. Suguna. S. attended a Webinar on ‘Cloud Computing: the Technology of Inspiration’, on 18th July, 2020.
- 10 faculty members from the CSE Department attended a Webinar ‘Build Dynamic Web Applications using Servlets and JSP’, on 20th July, 2020.
- Ms. Deepa Acharya, Mr. R. Mohemmed Yousuf, Ms. Vyshali Rao, Ms. Akshatha P.S and Ms. Suguna. S attended an online FDP on ‘Data Analytics and Machine Learning’, from 14th to 18th July, 2020.

- Mr. R. Mohemmed Yousuf and Dr. K. Sindhanaiselvan attended a 2-day Webinar on ‘Learn to Build IOT Projects using NodeMCU’, on 15th and 16th July, 2020.
- Ms. M. Hymavathi attended a 3-day online FDP on ‘IOT using the Arduino Controller’, organised by NITK, Suratkal, from 16th to 18th July, 2020.
- Ms. Suguna. S. and Ms. Navya V.K attended a 3-day online FDP on ‘Concepts and Applications of Data Science and Machine Learning’, organized by Soft Computing Research Group, from 20th to 22nd July, 2020.
- Mr. J. Karthick Myilvahanan attended a Webinar ‘Machine Learning and its Application’, organized by Meenakshi College of Engineering, on 15th January, 2020.
- Ms. Shradha Nanda, Ms. Tessy Rose. R., Ms. Akshatha P.S and Ms. V. Aileen Emilda attended a Webinar ‘Artificial Intelligence and its Application in Aerospace Sector’, organized by MVJ College of Engineering, on 21st July, 2020.
- Dr. S.K. Manju Bargavi, Ms. R. Swathika, Ms. Nisha K.B, Ms. Thanu Kurian and Ms. Navya V.K attended a Webinar ‘Disseminate IT Industrial Operation’, on 21st July, 2020.
- Dr. S.K. Manju Bargavi attended an FDP on Cyber Security organized by SRM, from 22nd to 26th June, 2020.
- Ms. Akshatha P.S, Ms. Deepa Acharya, Ms. Kavyashree. C., Ms. Vyshali Rao, Ms. Bhagyalaxmi S.K, Ms. Suguna. S, Ms. Deepa Acharya and Dr. K. Sindhanaiselvan attended an STTP on ‘Artificial Intelligence in Healthcare’, from 16th to 22nd July, 2020.
- Dr. Ramya. C. attended a Webinar on ‘Advancing Women through Engagement in Technical Activities during Corona Crisis’, organized by GSSS Institute of Engineering and Technology for Women, Mysuru, on 17th July, 2020.
- Ms. Vidhyashree D.M, Ms. Akshatha P.S, Ms. Kavyashree. C., Ms. Nisha K.B, Ms. Thanu Kurian and Ms. Suguna. S. attended a Webinar series ‘IT Industry Trends’, organized by SIT, Tumkur, from 14th to 16th July, 2020.
- Dr. K. Sindhanaiselvan, Ms. Akshatha P.S, Ms. Deepa Acharya, Ms. Nisha K.B, Ms. Thanu Kurian, Ms. R. Swathika, Ms. Suguna. S., Mr. R. Mohemmed Yousuf and Ms. Vyshali Rao attended an International Webinar on ‘Sleep Inducing with Brain State Analysis’, organized by VVCE, Mysuru, in association with WING, on 22nd July, 2020.
- Dr. K. Sindhanaiselvan, Ms. Akshatha P.S, Ms. Vyshali Rao, Ms. Kavyashree. C., Ms. Nisha K.B, Ms. Thanu Kurian, Ms. Suguna. S. and Mr. R. Mohemmed Yousuf attended a Webinar on ‘Successful NAAC Accreditation with A/A+/A++ Grade’ on 22nd July, 2020,

organized by the Department of Computer Science and Engineering, the Oxford College of Engineering.

- Dr. K. Sindhanaiselvan, Ms. Akshatha P.S and Mr. R. Mohemmed Yousuf attended an International Webinar on ‘Impact of IoT in a Changing Social Environment’, organized by Department of Computer Science and Engineering, VVCE, Mysuru, in association with Wireless Inter Networking Group (WING) and ACM, on 21st July, 2020.
- Dr. K. Sindhanaiselvan, Ms. R. Swathika, Ms. Suguna. S and Mr. R. Mohemmed Yousuf attended an International Webinar on ‘Cloud Security’, organized by Department of Computer Science and Engineering, VVCE, Mysuru, in association with Wireless Inter Networking Group (WING) and ACM, on 21st July, 2020.
- Dr. K. Sindhanaiselvan and Mr. R. Mohemmed Yousuf attended a three-day online International Workshop on Cyber Security, from 18th to 22nd July, 2020.
- Dr. K. Sindhanaiselvan, Ms. Nisha K.B, Ms. Thanu Kurian and Mr. R. Mohemmed Yousuf attended an International Webinar on ‘Robots in Automotive Industry and its Functional Applications’ on 18th July, 2020.
- Dr. K. Sindhanaiselvan attended a 4-day International FDP on ‘Data Drives’, organized by Bishop Cotton Academy of Professional Management, Yelahanka, from 15th to 18th July, 2020.
- Dr. K. Sindhanaiselvan and Mr. R. Mohemmed Yousuf attended a Webinar on ‘Business Application of Data Science, AI and Machine Learning’, organized by Jansons Institute Technology, on 17th July, 2020.
- Dr. K. Sindhanaiselvan and Mr. R. Mohemmed Yousuf attended a 5-day FDP on ‘Evolution of IoT and its Real Time Applications’, organised by Malla Reddy Institute of Technology and Science, from 13th to 17th July, 2020.
- Ms. Nisha K.B, Ms. Thanu Kurian, Ms. Tessy Rose. R., Ms. Suguna. S. and Mr. Godhandaraman. T. attended a 2-day Workshop on ‘Data Analysis with Pandas and Numpy’, organized by School of IT, Institute of Management Studies (IMS), Noida, on 21st and 22nd July, 2020.
- Dr. S. Umamaheswaran, Dr. K.S. Arvind and Ms. V. Aileen Emilda attended a 5-day FDP on ‘Exemplary Practices in Teaching-Learning and Evaluation of Course in Computer Science and Information Technology’, jointly organized by VTU and IIT Allahabad, from 3rd to 7th August, 2020.

- 10 faculty members from the CSE Department attended an FDP on ‘MOODLE and E Content Creation’, organized by Coorg Institute of Technology, Karnataka, from 27th July to 1st August, 2020.
- 13 faculty members from CSE Department attended a 3-day online Workshop on ‘R-Programming for Beginners’, organised by MRITS, from 28th to 30th July, 2020.
- Ms. Akshatha P.S, Ms. Deepa Acharya and Mr. T. Godhandaraman attended AICTE-sponsored Short Term Training Programme on ‘Advanced Deep Learning Techniques with Python’, by Anurag University, from 27th July to 1st August, 2020.
- Ms. Deepa Acharya, Ms. Akshatha P.S and Mr. T. Godhandaraman attended a one-week virtual FDP on ‘Big Data Analytics using Spark and Scala’, by Reva University, from 27th July to 2nd August, 2020.
- Ms. R. Tamilarasi attended an online FDP ‘IoT and Wireless Sensor Networks’, organized by Department of Electronics and Communication Engineering, Brindavan College of Engineering, from 27th to 31st July, 2020.
- Dr. S.K. Manju Bargavi attended an STTP on ‘High Performance Intelligent Real time Embedded System Design and IoT to Accelerate Automation Stem into Autonomous System’, organized by R.M.K Engineering College, from 3rd to 8th August, 2020.
- Mr. T. Godhandaraman and Ms. S. Suguna attended an FDP on ‘Industry 4.0 Technologies for Non-Computing Disciplines’, organized by Department of Computer Science, Bharathiar University, Coimbatore, from 27th to 31st July, 2020.
- Ms. Akshatha P.S, Ms. Navya V.K, Ms. Suguna. S., Ms. Tessy Rose. R., Ms. Deepa Acharya, and Ms. Vyshali Rao attended an AICTE-sponsored six-day STTP on ‘Data Analytics and Machine Learning’, by Amal Jyothi College of Engineering, Kanjirappally, Kerala, from 3rd to 8th August, 2020.
- Dr. Ramya. C. attended a 6-day National level online Workshop on ‘Programming Essentials for Mathematics, using Python’, organised by Christ University, Bengaluru, from 9th to 14th August, 2020.
- Ms. Vidhyashree D.M and Dr. Ramya. C. attended a 6-day International online Workshop on ‘Data Management and Visualization’, organised by SRM Institute of Science and Technology, Chennai, from 10th to 15th August, 2020.
- Dr. K. Sindhanaiselvan attended a one-week Workshop on ‘Best Practices of ICT tools in Teaching and Learning’, from 3rd to 8th August, 2020.

- Dr. Manju Khanna attended an FDP on ‘Recent Trends and Innovations in Electronics Engineering’, organized by IIMT, College of Engineering, Noida, from 4th to 8th August, 2020.
- Dr. K. Sindhanaiselvan and Ms. Akshatha P.S attended a 5-day FDP on Cyber Security organized by SJCE, Mysuru, from 3rd to 7th August, 2020.
- Ms. Navya V.K, Ms. Akshatha P.S, Ms. Vyshali Rao, Mr. R. Mohemmed Yousuf, Ms. Suguna S and Ms. Tessy Rose R. attended a three-day Faculty Development Programme on ‘Data Science in Digital Economy’, organized by Vidyavardhaka College of Engineering, Mysuru, from 17th to 19th August, 2020.
- Mr. T. Godhandaraman attended an STTP on ‘Modern Mathematical Tools in Calculus and Analytics’, organized by Department of Science and Humanities, from 10th to 14th August, 2020.
- Ms. Navya V.K, Ms. S. Suguna, Ms. Tessy Rose R. and Ms. Akshatha P.S attended an STTP on ‘Data Science with R- programming’ (ICT85), organized by National Institute of Technical Teachers’ Training and Research (NITTTR), Salt Lake City, Kolkata, from 10th to 21st August, 2020.
- Ms. Akshatha P.S attended ATAL Faculty Development Programme on ‘Big Data Analytics with Deep Learning’, organized by Poornima Institute of Engineering and Technology, Jaipur, from 18th to 22nd August, 2020.
- Mr. J. Karthick Myilvahanan, Dr. Sindhanaiselvan, Mr. Godhandaraman, Ms. Akshatha and Ms. Suguna attended an online FDP on ‘Intelligent Information Systems’, organized by PSG College of Technology, from 17th to 22nd August, 2020.
- Ms. Deepa Acharya and Dr. S.K. Manju Bargavi attended an STTP on ‘IoT for Healthcare’, organized by Department of Electronics and Instrumentation Engineering, Dr. Mahalingam College of Engineering and Technology, Pollachi, Tamilnadu, from 24th to 29th August, 2020.
- Dr. S.K. Manju Bhargavi attended an FDP on ‘Recent Advances in Technical Domains’, organized by Department of Computer Science & Engineering, SRM Institute of Science & Technology, Chennai, from 24th August to 4th September, 2020.
- Ms. S. Suguna, Ms. Tessy Rose R. and Ms. Navya V.K attended an STTP on ‘Design and Analysis of Algorithms’ (ICT 97), organized by National Institute of Technical Teachers’ Training & Research (NITTTR), Salt Lake City, Kolkata, from 24th to 28th August, 2020.

- Dr. K. Sindhanaiselvan attended ATAL Faculty Development Programme on ‘Data Sciences’, from 24th to 28th August, 2020.
- Dr. S.K. Manju Bhargavi attended an STTP on ‘Predictive Analytics and Machine Learning using R Programming and KNIME’, organized by Hindustan College of Engineering and Technology, Coimbatore, from 7th to 12th September, 2020.
- Mr. Muralidhara. S. attended ATAL FDP on ‘Blockchain’, organized by JNTU, from 8th to 12th September, 2020.
- 12 faculty members from the CSE Department attended an online FDP on ‘Cyber Security and Big Data Analytics’, organized by Department of CSE & ISE, MVJCE, Bangalore, from 14th to 19th September, 2020.
- Ms. Akshatha P.S attended online ATAL FDP on ‘Big Data Analytics with Deep Learning’, from 18th to 22nd August, 2020, at Poornima Institute of Engineering and Technology.
- Dr. Sindhaniselvan attended AICTE-sponsored STTP on ‘Block chain and Artificial Intelligence towards the next big Technological Revolution’, organized by Department of Information Technology, K.S. Rangasamy College of Technology, from 16th to 21st November, 2020.
- Around 30 faculty members from CSE Department attended AICTE-sponsored 5-day online ATAL FDP on ‘Artificial Intelligence and Machine Learning’, organized by Department of CSE, MVJCE, from 18th to 22nd January, 2021.
- Dr. Ramya attended AICTE-sponsored 5-day online ATAL FDP on ‘Internet of Things’, from 2nd to 6th February, 2021.
- Dr. H. Shaheen, Associate Professor, successfully completed AICTE Training and Learning (ATAL) Academy Online FDP on ‘Cyber Security’, from 8th to 12th February, 2021, organized by Coimbatore Institute of Technology.
- Dr. Ramya attended a 5-day FDP on ‘Data Mining and Analytics’, from 17th to 23rd February, 2021, organized by School of Computer Science and Engineering, REVA University, Bengaluru.
- Ms. Vyshali Rao attended a 12-day Faculty Development Programme on ‘Entrepreneurship and Innovation’, from 22nd February to 6th March, 2021, sponsored by Dept. of Science and Technology, New Delhi, and organized by Dept. of ISE & EDC Cell, Dayananda Sagar Academy of Technology and Management, Bangalore.
- Dr. Ramya. C. attended a Webinar on ‘A Model Based Framework for Intelligent System Automation: An Overview’, on 6th March, 2021, organized by Indian Women Scientists’

Association (IWSA), supported by BRNS-DAE, in association with the Department of Applied Science, Mathematics and Humanities of Pillai College of Engineering, New Panvel.

- Dr. Ramya. C. attended an International Webinar on ‘Machine Learning with Impact’, on 19th March, 2021, organized by GSSS Institute of Engineering and Technology for Women, Mysuru, IEEE Student Branch, in association with IEEE Bangalore Section and IEEE Mysore Sub Section.

Department of Civil Engineering:

- Dr. N. Vetrivel, Prof. Swetha M.V, Prof. Dhivya. A. and Prof. Chandrasekaran attended Certification Course on ‘Digital Teaching Techniques’, organized by ICT Academy, from 29th June to 4th July, 2020.
- All the faculty members in the Department attended a Webinar on ‘Pedagogy and Assessment in the time of Covid-19’, by Dr. Viraj Kumar, Member of GC, Visiting Professor, Divecha Centre for Climate Change, IISc., organized by MVJ College of Engineering, on 4th July, 2020.
- 11 faculty members attended a Faculty Development Programme on ‘Sustainability Aspects and Recent Trends in Civil Engineering - the Future Scenario’, organised by BMS Institute of Technology and Management, from 14th to 18th July, 2020.
- Prof. Dakshayani T.R attended a National level Webinar on ‘How to write Research Paper’, organized by Shri Siddhivinayak Mahila Mahavidyalaya, Karvenagar, Pune, on 18th August, 2020.
- Prof. Anupama attended a Faculty Development Programme on ‘Current Environmental Impacts and Sustainable Research Solutions’, organized by Sree Buddha College of Engineering, Alapuzza, from 21st to 28th July, 2020.
- Prof. Muralidhara. R. attended a Webinar on ‘Effect of Corrosion on the Durability of Concrete Infrastructure’, organized by Sri Siddhartha Institute of Technology, Tumakur, on 24th July, 2020.
- Prof. Dhivya. A. and Prof. Vidhya A. Carmel attended AICTE-sponsored one-week online Short-Term Training Programme on ‘Soft Computing Techniques in Civil Engineering: Water Resources, Structures and Transportation Application’, organized by Shri Vishnu Engineering College for Women, Andhra Pradesh, from 20th to 25th July, 2020

- Five faculty members attended a Faculty Development Programme on ‘Smart Solutions in Civil Engineering’, organized by K. S. School of Engineering and Management, from 2th to 25th July, 2020.
- Five faculty members attended a Faculty Development Programme on ‘Sustainability Concepts in Civil Engineering and Architecture’, organized by Ramaiah Institute of Technology, from 21st to 25th July, 2020.
- Prof. Swetha M.V attended a three-day International Faculty Development Programme on ‘Smart Solutions in Civil Engineering’, organized by SRM Institute of Science and Technology, Chennai, from 23rd to 25th July, 2020.
- Six faculty members attended a one-week Faculty Development Programme on ‘Sustainable Developments in Civil Engineering’, organized by Vidyavardhaka College of Engineering, from 3rd to 8th August, 2020.
- Prof. Sushma K.S and Prof. Sagar C.P attended a Faculty Development Programme on ‘Recycling of Construction Demolition Waste’, organized by SRM Institute of Science and Technology, Chennai, from 5th to 7th August, 2020.
- Prof. Surabhi B.S, Prof. Thilak Gowda and Prof. N. Apoorva Kiran attended a two-day online Faculty Development Programme ‘Online Teaching and Learning using Google Classroom’, organized by Gopalan College of Engineering and Management, on 11th and 12th August, 2020.
- Prof. Swetha M.V attended an International Webinar on ‘Aquatic Biodiversity Conservation’, organized by The Madurai Diraviyam Thayumanavar Hindu College, Tirunelveli, on 11th August, 2020.
- Prof. Swetha M.V and Prof. Sagar C.P attended a 3-day Webinar series on ‘Fuel Cell, Composites and Environment’, organized by Pratiks Enviro Solutions, from 12th to 14th August, 2020.
- Dr. N. Vetrivel, Prof. Surabhi B.S, Prof. Thilak Gowda and Prof. Apoorva Kiran attended a Webinar on ‘Case Studies on Geotechnical Investigations’, organized by VVCE, Mysuru, on 12th August, 2020.
- Dr. Vetrivel and Prof. Chandrasekaran. R. attended a one-week online Training Programme on Qgis Software, organised by Geotech Institute of Technology, Aura, from 13th to 19th August, 2020.
- Eight faculty members attended a Faculty Development Programme on ‘Effective Online Teaching’, organized by NITTTR, from 17th to 22nd August, 2020.

- Prof. Leenu Paul attended a Short Term Training Programme on ‘Recent Advances in Pavement Material Testing and Design’, organized by Misrima Navajee Munoth Jain Engineering College, Chennai, from 17th to 22nd August, 2020.
- Prof. Anupama attended an FDP on ‘Geo-Environmental Engineering – for Solid Waste Management’, organized by NITK, Surathkal and sponsored by ATAL and AICTE, from 4th to 8th January, 2021.
- Prof. Anupama, Dr. Manu D.S, Prof. Swetha and Prof. Dakshayani T.R participated in a 5-day Workshop on ‘Key Challenges and Options in Environmental Management’, organized by NITK, Surathkal and sponsored by TEQIP, from 15th to 19th March, 2021.

Department of Electronics & Communication Engineering:

- Ms. Varsha Hotur, Assistant Professor, successfully completed an AICTE Training and Learning (ATAL) Academy online FDP on ‘Blended and Flipped Approach in Teaching and Learning’, from 24th to 28th August, 2020, at National Institute of Technical Teachers' Training and Research, Chennai.
- Ms. Minal Kalpesh Deore, Assistant Professor, successfully completed an AICTE Training and Learning (ATAL) Academy online FDP on ‘Telemedicine’, from 14th to 18th September, 2020, at R.M.K. Engineering College.
- Ms. Vijitha U.G, Assistant Professor, successfully completed an AICTE Training and Learning (ATAL) Academy online FDP on ‘Robotics’, from 24th to 28th August, 2020, at Government Polytechnic, Harapanahalli.
- Ms. Vijitha U.G, Ms. Divya Sugathan and Ms. Pavitra. P. completed a one-week online Certificate Course on ‘Digital Teaching Techniques’, organized by ICT Academy, from 29th June to 4th July, 2020.
- Dr. Tamilarasi, Associate Professor and Ms. Shima Ramesh Maniyath, Mr. Muruges. K. and Ms. Pavitra. P., Assistant Professors, Ms. Divya Sugathan, Ms. Minal and Ms. Varsha Hotur completed a 6-day online FDP on ‘Recent Trends in Information Technology’, by St. Joseph’s Institute of Technology, Chennai, from 13th to 18th July, 2020.
- Mr. Naheem Ahamed and Mr. Banuteja, Assistant Professors, and Dr. Shoib Kamal, Associate Professor, completed a five-day online FDP on ‘Sensors and their Applications’, at the Dept. of ECE, Vemana Institute of Technology, Bengaluru, from 13th to 17th July, 2020.

- Ms. Meera K.S, Assistant Professor, successfully completed an online National level five- day Webinar series Faculty Development Programme on ‘Advances in Signal Processing and their Applications’, organized by Department of Electronics & Communication Engineering, PES Institute of Technology and Management, from 27th to 31st July, 2020.
- Ms. Shima Ramesh Maniyath, Ms. Minal, Ms. Ramya. V., Ms. Varsha Hotur, Ms. Divya. S., Ms. Geetanjali, Ms. Shivalila. H., Ms. Sheher Banu, Ms. Farha Kouser, Mr. Naheem Ahamed and Mr. Banuteja successfully completed an online 5-day National level FDP through Webinar on ‘IoT and Wireless Sensor Networks’, organized by the Department of Electronics & Communication Engineering, Brindavan College of Engineering, Bangalore, from 21st to 31st July, 2020.
- Ms. Shima Ramesh Maniyath and Ms. Shivalila attended an AICTE-sponsored 6-day online STTP on ‘Python and Mobile Application Development’, organized by Department of Information Science and Engineering, HKBK College of Engineering, Bangalore, from 13th to 18th August, 2020.
- Ms. Varsha Hotur attended a five-day ATAL Academy FDP on ‘Robotics’, from 7th to 11th December, 2020.
- Ms. Varsha Hotur attended a one-week AICTE-STTP ‘Harmony in the Workplace: Effective Interpersonal and Communication Skills’, organized by SVEC, Tirupati, from 21st to 26th December, 2020.
- Ms. Pavitra. P. attended a 12-day FDP on ‘Entrepreneurship and Innovation’, sponsored by Department of Science and Technology, New Delhi, and Department of Information Science and Engineering & EDC Cell, Dayananda Sagar Academy of Technology and Management, Bangalore, held from 22nd February to 6th March, 2021.

Department of Electrical & Electronics Engineering:

- Dr. Abraham George, Dr. Soumya Mishra, Ms. Renjini E. Nambiar, Ms. Hemalatha. G. and Ms. Gayathri. R. participated in a Webinar programme on ‘Modelling Electrical Systems using Simulink’, on 8th July, 2020, organized by Department of EEE, Sir M Visvesvaraya Institute of Technology, and conducted by coreEL Technologies, Bangalore.
- Dr. Abraham George completed a Short Term Training Programme through ICT mode, on ‘Electricity Act, Rules and Codes of Practices’, organized by NITTR, Kolkata, from 15th to 19th June, 2020.

- Dr. Abraham George participated in a five-day online International FDP titled ‘Education 4.0 - the Future Ahead’, organized by Internal Quality Assurance Cell, in association with Department of Science and Humanities, from 10th to 14th August, 2020.
- Dr. Abraham George participated in a National level virtual FDP programme on ‘Microgrid: Operation and Control’, from July 16th to 18th, 2020, organized by Department of EEE, SSN College of Engineering, Chennai.
- Dr. Soumya Mishra and Ms. Renjini E. Nambiar participated in the FDP ‘Recent Trends in Electrical Engineering: A Research Perspective – 2020’, from 20th to 26th July, 2020. It was organised by Department of Electrical and Electronics Engineering and IEEE PES & IAS Jt. Student Branch Chapter of Amrita School of Engineering, Bangalore.
- Dr. Soumya Mishra and Ms. Renjini E. Nambiar successfully completed a one-week FDP on ‘ICT Tools for Online Teaching, Learning and Evaluation,’ held from 27th July to 1st August, 2020, by NIE, Mysore.
- Dr. Soumya Mishra and Ms. Renjini E. Nambiar actively participated in the 5-day International Webinar series on ‘Emerging Green Technologies for Smart Cities: Challenges and Opportunities’, jointly organized by Department of Electrical and Electronics Engineering, RVS College of Engineering and Technology, Coimbatore, and New Horizon College of Engineering, Bengaluru, from 16th to 20th June, 2020.
- Dr. Soumya Mishra and Ms. Renjini E. Nambiar attended a one-week National level online Faculty Development Programme on ‘Recent Advancements in Power Electronics and Power Conversion for Distributed Generation’, organized by the Department of Electrical and Electronics Engineering, Balaji Institute of Technology and Science, Warangal, from 20th to 25th July, 2020.
- Dr. Soumya Mishra and Ms. Renjini E. Nambiar participated in a three-day National level online Faculty Development Programme on ‘Challenges and Mitigation Methods in Renewable Energy Power Systems (CMREPS-2020)’ from 8th to 10th June, 2020, organized by the Department of Electrical and Electronics Engineering, CMR Institute of Technology, Bengaluru.
- Dr. Soumya Mishra and Ms. Hemalatha. G. participated in a National level five-day online Faculty / Student Development Programme on ‘Recent Trends in Electrical and Electronics Engineering’, from 20th to 24th July, 2020, organized by the Department of Electrical and Electronics Engineering, Dr. Thimmaiah Institute of Technology.

- Dr. Soumya Mishra and Ms. Renjini E. Nambiar participated in a National level Webinar on ‘Integration of Renewable Energy Systems with Microgrid’, organized by Department of Electrical and Electronics Engineering, Prasad V. Potluri Siddhartha Institute of Technology, on 1st July, 2020.
- Dr. Soumya Mishra and Dr. Hema Kumar Reddy attended a Webinar on ‘Intellectual Property Rights (IPR) - Scope and Process of Filing’, held on 14th July, 2020, organized by Department of Chemical Engineering, B V Raju Institute of Technology.
- Dr. Soumya Mishra and Ms. Renjini E. Nambiar participated in a National level virtual FDP programme on ‘Microgrid: Operation and Control’, from 16th to 18th July, 2020, organized by Department of EEE, SSN College of Engineering, Chennai.
- Dr. Soumya Mishra and Ms. Renjini E. Nambiar participated in an International Webinar associated with Schneider Electric on ‘Industrial Automation and SCADA’, organized by Department of Electrical and Electronics Engineering, and Industry Institute Interaction Cell (Dept. of HRD), New Horizon College of Engineering, Bangalore, held on 18th June, 2020.
- Dr. Soumya Mishra and Dr. H. Sathish Kumar participated in the National level Online Quiz on ‘Control System Engineering’, on 16th July, 2020, organized by Hirasugar Institute of Technology, Nidasoshi.
- Dr. Soumya Mishra, Dr. H. Sathish Kumar, Ms. Renjini E. Nambiar and Ms. Hemalatha. G. actively participated in the Technical Education Quality Improvement Programme (TEQIP-III) sponsored International Workshop on ‘Electric Power Grid Modernisation: Trends, Challenges and Opportunities’, held from 20th to 24th July, 2020, organized by Department of Electrical and Electronics Engineering, The National Institute of Engineering, Mysuru.
- Dr. Soumya Mishra and Ms. Renjini E. Nambiar attended a Short Term course on ‘Smart Grid: Operation and Planning of Renewable Energy Sources and FACTS’, organized by Department of Electrical and Electronics Engineering, National Institute of Technology, Kurukshetra.
- Dr. Soumya Mishra participated and secured 100% in the National level Online Quiz on ‘Power Electronics’, conducted by Department of Electrical and Electronics Engineering, from 13th to 15th July, 2020.
- Dr. Soumya Mishra and Ms. Renjini E. Nambiar participated in the Webinar titled ‘Recent Trends in Machine Learning’ as a part of the Webinar series ‘Recent Trends: Industry Perspective’, organized by Department of Electronics and Communication Engineering, Siddaganga Institute of Technology, on 17th July, 2020.

- Dr. Soumya Mishra and Ms. Renjini E. Nambiar attended a TEQIP-III-sponsored Short Term course on ‘Control of Power Electronic Converters for on Grid and off Grid Applications’, held from 3rd to 7th August, 2020, organized by Department of Electrical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat.
- Ms. Deeksha. R. participated in the programme ‘Energy Efficiency in Electrical Drives’, on 19th September, 2020, organized by Amrita Vishwa Vidhayapeetham, Bangalore.
- Ms. Renjini. E. Nambiar participated in an online Workshop on ‘Power Train and Electromagnetic Transients’, organized by Department of Electrical and Electronics Engineering, New Horizon College of Engineering, Bangalore, in association with PWSIM Engg. Solutions Pvt. Ltd., on 18th and 19th May, 2020.
- Ms. Renjini E Nambiar has participated and secured 100% in the National Level Online Quiz on ‘Power Electronics’, conducted by Department of Electrical & Electronics Engineering, from 13th to 15th July 2020
- Dr. H. Sathish Kumar participated in an International Webinar on ‘Trait Emotional Intelligence and Resilience at the time of Covid-19’, on 23rd July, 2020, organized by Basaveshwar Engineering College, Bagalkot.
- Dr. H. Sathish Kumar and Ms. Hemalatha. G. participated in a Webinar on ‘Supply-Chain – Overview’, on 11th July, 2020, organized by Department of Mechanical Engineering, Mohammed Sathak AJ College of Engineering, Chennai.
- Dr. H. Sathish Kumar and Mr. P. Sunil Kumar took part in the online Quiz on ‘Fundamentals of Control Engineering’ from 20th to 22nd July, 2020, organized by ATME College of Engineering, Mysore.
- Dr. H. Sathish Kumar participated and secured 95% in the National level online Quiz on ‘Power Electronics’, conducted by Department of EEE, Dr. TTIT, from 13th to 15th July, 2020.
- Dr. H. Sathish Kumar, Mr. P. Sunil Kumar, Dr. Hema Kumar Reddy and Ms. Hemalatha. G. participated in the National level online quiz on ‘Electrical Machines’, on 9th July, 2020, organized by Hirasugar Institute of Technology, Nidasoshi.
- Dr. H. Sathish Kumar and Ms. Hemalatha. G. participated in the one-week International FDP on ‘Renewable Energy Application in Smart grid, Micro grid and EVs’, organized by Department of EEE, GMR Institute of Technology from July 13th to 17th, 2020.
- Dr. H. Sathish Kumar completed a Short Term Training Programme through ICT mode on ‘Electricity Act, Rules and Codes of Practices’, organized by NITTR, Kolkata, from 15th to 19th June, 2020.

- Ms. H. M. Harshitha participated in the 3rd International Webinar titled ‘Digital Marketing in Evolution Challenges during Covid-19 and New Normal’, organized by Global College International, Nepal, on 18th September, 2020.
- Ms. H. M. Harshitha participated in a 5-day International online Workshop on ‘Crossing Barriers in Research’, held from 14th to 18th September, 2020, organized by the departments of Information Science and Engineering and Mechanical Engineering of NHCE, Bengaluru.
- Mr. P. Sunil Kumar and Ms. Hemalatha. G. participated in the National level E-quiz programme on ‘Basic Electrical Engineering’, on 28th July, 2020, organised by department of EEE, East Point College of Engineering, Bangalore.
- Mr. P. Sunil Kumar participated and secured 100% in the National level online Quiz on ‘Power Electronics’, conducted by Department of EEE, Dr. TTIT, from 13th to 15th July, 2020.
- Mr. P. Sunil Kumar participated and secured 90% in the National level online Quiz on ‘Power System’, conducted by Department of EEE, Dr. TTIT, from 18th to 21st July, 2020.
- Mr. P. Sunil Kumar participated in a Quiz on ‘Renewable Energy Sources’, organized by Department of EEE, Smt. Kamala and Sri. Venkappa M Agadi College of Engineering and Technology, 22nd January, 2020.
- Mr. P. Sunil Kumar and Ms. Gayathri. R. participated in the Introductory session on Virtual Lab, organised by Department of EEE, MVJ College of Engineering, Bangalore, on 23rd June, 2020.
- Dr. Hema Kumar Reddy participated in the programme ‘Indigenous Knowledge System for Sustainable Rural Development’, organized by Department of Mechanical Engineering, NIT Silchar, held on 11th July, 2020.
- Dr. Hema Kumar Reddy participated and secured 85% in the National level online Quiz on ‘Power Electronics’, conducted by Department of EEE, Dr. TTIT, from 13th to 15th July, 2020.
- Dr. Hema Kumar Reddy participated in a five-day online Faculty Development Programme on ‘Research Perspectives of Artificial Intelligence in Electrical Engineering’, organized by Department of EEE, Sri Ramakrishna Institute of Technology, from 27th to 31st July, 2020.
- Dr. Hema Kumar Reddy secured 75% in the National level online Quiz on ‘Electrical Safety’, conducted by Department of EEE, Dr. TTIT, from 10th to 12th July, 2020.
- Ms. Hemalatha. G. secured 100% in the National level online Quiz on ‘Basic Electrical’, conducted by Department of EEE, Dr. TTIT, from 30th June to 3rd July, 2020.

- Ms. Hemalatha. G. participated in a Webinar on ‘Robot Operating System’, on 15th July, 2020, organized by department of EEE, East Point College of Engineering, Bangalore.
- Ms. Hemalatha. G. participated in a Webinar on ‘Internet of Things for Covid-19’, organized by Department of ECE, MVJ College of Engineering, Bangalore, on 30th May, 2020.
- Ms. Gayathri. R. participated in the National level online Quiz on ‘Control System Engineering’, on 16th July, 2020, organized by Hirasugar Institute of Technology, Nidasoshi.
- Ms. Gayathri. R., Ms. Shruti Ramakrishna Gunaga and Ms. Pranisha K.P participated in the National level online Quiz on ‘Electrical Machines’, on 9th July, 2020, organised by Hirasugar Institute of Technology, Nidasoshi.
- Ms. Gayathri. R. and Ms. Shruti Ramakrishna Gunaga participated in the programme ‘Employability, Post-Covid Era: Expectation of Industry Vs Education System’s Preparedness’, on 10th July, 2020, organized by Assocham India.
- Ms. Gayathri. R. participated in a Webinar on ‘Operating System’, on 15th July, 2020, organised by Department of EEE, East Point College of Engineering, Bangalore.
- Ms. Gayathri. R. participated in the Webinar programme ‘Modelling of Smart Electrical Distribution System using open DSS’, conducted by Department of EEE, SJBIT, Bengaluru, on 14th August, 2020.
- Ms. Gayathri. R. participated in the Webinar on ‘Covid-19 - Higher Education Challenges and Responses’, presented by Dr. Venkatesh Apparaya Raikar, Vice Chancellor, Sanjay Ghodawat University, Kolhapur, organized by Pallavi Engineering College, Nagole, Hyderabad, on 9th August, 2020.
- Ms. Gayathri. R. participated in a National level FDP on ‘Emerging Trends in Automotive Embedded Systems’, held from 12th to 14th August, 2020, organized by Department of Electronics and Telecommunication Engineering, Bangalore Institute of Technology, in association with Robert Bosch Engineering and Business Solutions Private Limited and Training and Placement Centre, BIT.
- Ms. Gayathri. R. participated in the National level FDP on ‘Challenges and Opportunities in Smart Grid’, organized by Department of EEE, Ramaiah Institute of Technology, in association with IEEE PES, Bangalore Chapter, from 20th to 24th July, 2020.
- Ms. Gayathri. R. participated in the IIC online sessions, conducted by Institution’s Innovation Council of MHRD’s Innovation Cell, New Delhi, from 28th April to 22nd May, 2020.

- Ms. Bini Babu participated in a Webinar on ‘Energy Efficiency in Electric Drives’, on 19th September, 2020, organised by Amrita Vishwa Vidhayapeetham, Bangalore.
- Ms. Bini Babu participated in the Webinar ‘Creating an Agile Mindset and Innovation’, on September 16th, 2020, organized by UML Global Entrepreneurship.
- Ms. Shruti Ramakrishna Gunaga participated in an online Workshop entitled on ‘Evidence Based Teaching and Learning Strategies in Higher Education’, conducted by CREATES, IISER Bhopal, under PMMMNTT scheme of MHRD, from July 20th to 22nd 2020
- Ms. Shruti Ramakrishna Gunaga successfully completed a Short Term Training Programme through ICT mode ‘Digital System and Programmable Logic Control (PLC)’, conducted by National Institute of Technical Teachers Training and Research, Kolkata, from 22nd to 26th June, 2020.
- Ms. Shruti Ramakrishna Gunaga participated in the programme ‘Employability, Post-Covid Era: Expectation of Industry Vs Education System’s Preparedness’, conducted by Assocham, ISHRAE, Pune, on 11th July, 2020.
- Ms. Shruti Ramakrishna Gunaga participated in a six-week online course on ‘Life Skills for Engineers (Level 1)’, conducted by Commonwealth Educational Media Centre for Asia (CEMCA) and the University of Hyderabad (UOH), from 1st January to 13th February, 2020.
- Ms. S.M Janaki participated in a seven-day online Faculty Development Programme on ‘Research Challenges in Renewable Energy Technologies’, organized by Department of EEE, New Horizon College of Engineering, Bengaluru, from 14th to 20th September, 2020.
- Ms. Shruti Ramakrishna Gunaga attended ‘Flipped and Blended Classroom’ in ATAL Academy course, from 24th to 28th August, 2020, organized by NITTTR, Chennai.

Department of Mechanical Engineering:

- Dr. Rajesh Kumar, Dr. G. Anand and Dr. Sunil Shankar Waddar participated and presented the Paper titled ‘Overview of Sheath Technology’, at the Young Scientist Conference (Indian International Science Festival, 2020) organized by Ministry of Science and Technology, Government of India, in collaboration with Vignana Bharathi, from 22nd to 24th December, 2020, through online platform.
- Prof. Mohan Kumar. K., Dr. Sunil Shankar Waddar and Prof. Niranjana Hugar participated and presented the Paper entitled ‘Extraction of Mango Shell Powder for effective Manufacturing of Mango Shell / Epoxy Composite to replace Wood-based

Particle Board Composites’, at the Young Scientist Conference organized by Ministry of Science and Technology, Government of India, in collaboration with Vignana Bharathi, from 22nd to 24th December, 2020, through online platform.

- Prof. Krishna Prasad attended the ATAL FDP entitled ‘Internet of Things’, conducted from 14th to 18th December, 2020.
- Prof. Krishna Prasad attended the ATAL FDP entitled ‘Artificial Intelligence’, conducted from 21st to 25th December, 2020.
- Prof. Mohan Kumar. K. participated in a 1-day FDP on ‘E-Recourses, Learning and Research’, organized by Ballari Institute of Technology, Ballari, in collaboration with VTU, Belagavi and ISTE, on 12th March, 2021.
- Prof. Krishna Prasad, Dr. Santhosh and Prof. Akshitha attended a 12-day Faculty Development Programme on ‘Entrepreneurship and Innovation’, - DST, New Delhi, organized by EDC Cell, Dayananda Sagar College of Engineering, from 22nd February to 6th March, 2021.
- Prof. Krishna Prasad attended an AICTE-sponsored Refresher Programme on ‘Sensor Flow for Deep Learning for Python’, from 25th January to 1st February, 2021.

Department of Information Science & Engineering

- Prof. Rama Dan attended an AICTE-ATAL sponsored FDP on ‘Data Science’, organized by Department of Information Technology, National Institute of Technology Karnataka, Surathkal, from 21st to 25th September, 2020.
- Prof. Latha S.S and Prof. Rama Dan attended ATAL FDP on ‘Internet of Things (IoT)’, organized by NITTR, Chennai, from 7th to 11th September, 2020.
- Prof. Anaswara Venunadh attended ATAL FDP on ‘Blended and Flipped Approach of Teaching and Learning’, organized by NITTR, Chennai, from 24th to 28th August, 2020.
- Prof. Latha S.S attended an AICTE-sponsored STTP on ‘Emerging Trends in Wireless Sensor Network and Applications’, organized by Dept. of ECE, Malla Reddy Engineering College for Women.
- Prof. Rama Dan attended Faculty Training Programme on ‘Effective On-line Teaching, Assessment and Evaluation’, organized by NITTR, Chennai, from 17th to 22nd August, 2020.

- Prof. Shilpa. S., Prof. Latha S.S and Prof. Rama Dan attended an AICTE-sponsored STTP on ‘Data Science for Social good’, organized by PVP Siddhartha Institute of Technology, Kanur, Vijayawada, from 24th to 29th August, 2020.
- Prof. Latha S.S attended an FDP on ‘Research and Innovation’, organized by Vidyavardhaka College of Engineering, Mysore, from 17th to 21st August, 2020.
- Prof. Latha S.S, Prof. Anaswara Venunadh and Prof. Rama Dan attended an AICTE - STTP On ‘Synthesis Characterization and its Applications of Nanomaterials’, organized by Centre for Nano Science and Technology, Institute of Science and Technology, Jawaharlal Nehru Technological University, Hyderabad, from 24th to 29th August, 2020.
- Dr. Sanchari Saha and Prof. Rama Dan attended a 5-day International Webinar on ‘Education 4.0 - the Future Ahead’, organized by Sri Sairam College of Engineering, Bengaluru, from 10th to 14th August, 2020.
- Prof. Latha S.S and Prof. Rama Dan attended an online Lecture series on ‘IoT and its Applications’, organized by Vidyavardhaka College of Engineering VVCE, Mysuru, from 3rd to 7th August, 2020.
- Prof. Anaswara Venunadh attended a one-week FDP on ‘Exemplary Practices in Teaching-Learning and Evaluation of Courses in Computer Science & Information Technology’, organized by VTU Kalburgi and IIT Allahabad, from 3rd to 7th August, 2020.
- Dr. Sanchari Saha attended a 2-week FDP on ‘Wireless Communication Technology with IoT’, organized by IIT Guwahati and NIT Patna, from 27th July to 7th August, 2020.
- Dr. Muzammil Hussain and Prof. Anaswara Venunadh attended an FDP on ‘Python and Mobile Application Development’, organized by HKBK College of Engineering, from 13th to 18th August, 2020.
- Prof. Anaswara Venunadh, Prof. Latha S.S and Prof. Rama Dan attended an STTP on ‘Environmental Impacts of Covod-19 Pandemic: Challenges and Remedies through Science and Engineering’, organized by Poornima Institute of Engineering and Technology, Jaipur, from 27th to 31st July, 2020.
- Dr. Sanchari Saha attended a Workshop on 'Evidence based Teaching and Learning Strategies in Higher Education', organized by CREATES, IISER Bhopal, under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme, MHRD, from 20th to 22nd July, 2020.
- Prof. Latha S.S attended ‘Faculty Enablement Programme’ organized by Infosys under Infosys Campus Connect programme, from 6th to 13th July, 2020.

- Prof. Anaswara Venunadh attended an FDP on ‘Machine Learning using Python’, organized by NIT Surathkal, from 9th to 11th July, 2020.
- Dr. Sanchari Saha and Dr. Muzammil Hussain attended an FDP on ‘Internet of Things’ organized by NIT Surathkal, from 16th to 18th July, 2020.
- Prof. Shilpa. S. attended an FDP on ‘Knowledge Engineering’ by St. Joseph’s Institute of Technology, Chennai, from 13th to 18th July, 2020.
- Dr. Sanchari Saha, Prof. Shilpa. S., Prof. Kumar. R., Prof. Latha S.S, Prof. Anaswara Venunadh and Prof. Rama Dan attended a Certification Course on ‘Digital Teaching Techniques’, organized by ICT Academy, from 29th June to 4th July, 2020.
- Prof. Shilpa. S. attended an FDP on ‘Big Data Analytics using Spark and Scala’, organized by Reva University, from 27th July to 2nd August, 2020.
- Prof. Latha S.S, Prof. Rama Dan and Prof. Shilpa. S. attended an FDP on ‘Latex and its Applications for Researchers’, organized by VVCE, from 20th to 24th July, 2020.
- Dr. Muzammil Hussain attended an FDP on ‘Data Science and IOT’, organized by SIET, from 9th to 13th June, 2020.
- Prof. Shilpa. S. attended an AICTE-sponsored STTP, organized by CMRIT, Bangalore, from 20th to 25th July, 2020.
- Dr. Muzammil Hussain and Prof. Anaswara Venunadh attended a Webinar on ‘Is my Code still Correct?’ by Dr. Viraj Kumar, Member of GC and Visiting Professor, Divecha Centre for Climate Change, IISc., organized by ACM India, on 12th May, 2020.
- Prof. Shilpa. S. attended an FDP on ‘Data Analytics’, organized by Dayananda Sagar College of Engineering, Bangalore, from 14th to 18th July, 2020.
- Dr. Mannar Mannan and Dr. Muzammil Hussain attended IIC-webinar series, organized by AICTE, MHRD, from 28th April to 18th May, 2020.
- Prof. Anaswara Venunadh attended an FDP on ‘Water & Wastewater Treatment and Health’ (ICT46) organized by National Institute of Technical Teachers' Training and Research, Kolkata, from 22nd to 26th June, 2020.
- Prof. Latha S.S and Prof. Rama Dan attended an FDP on ‘Contemporary Research Methodology and LaTeX for Research Documentation’, organized by GSSSIETW, Mysore, from 20th to 24th July, 2020.
- Prof. Latha S.S and Prof. Rama Dan attended an FDP on ‘Computer Vision using Deep Learning’, organized by Dept. of IT, Panimalar College of Engineering, in association with CSI, from 26th to 30th June, 2020.

- Prof. Anaswara Venunadh attended a Workshop on ‘Bodhi Tree and Safe Tools for Effective Online Teaching: a Hands-On Workshop’, organized by IIT-B, on 20th and 21st June, 2020.
- Prof. Latha S.S attended an STTP on ‘Internet of Things (IoT) and its Applications’, organized by Dept. of IT, RAIT and B&R Automation, Mumbai, from 8th to 12th June, 2020.
- Prof. Latha S.S attended an FDP on ‘Pioneering AI Technology - A Case Study Approach’, organized by Dept. of CS, Dayanand Sagar University, Bangalore, from 22nd to 26th June, 2020.
- Prof. Latha S.S and Prof. Rama Dan attended an FDP on ‘Recent IT Technologies, Writing Papers and Funding Proposals’, organized by RIT - Centre for Teaching and Learning, in association with CSI and IEEE Bombay Section, from 20th to 24th June, 2020.
- Prof. Kumar. R. attended an FDP on ‘Emerging Trends in IT’, organized by Karpagam College of Engineering, Tamilnadu, from 23rd to 27th June, 2020.
- Prof. Kumar. R. attended an FDP on ‘Research Methodology and Data Analysis’, organized by Karnataka Science and Technology Academy, from 17th to 20th June, 2020.
- Prof. Rama Dan participated in Phase-I of the AICTE STTP on ‘Machine Learning and Deep Learning Techniques for Artificial Intelligence Problems, using Python’, organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, from 16th to 21st November, 2020.
- Prof. Kumar. R. participated in Phase-I of the AICTE STTP on ‘Deep Learning Tools and Techniques’, organized by KLE Dr. M S Sheshgiri College of Engineering and Technology, Belagavi, from 23rd to 27th November, 2020.

Department of Mathematics:

- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana L. attended an International Webinar on ‘Fluid Dynamics and its Applications’, organized by GFGC, Vijayanagara, Bangalore, on 28th and 29th May, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana L. attended an International Web Conference on ‘Advances in Mathematics’, organized by St. Mary’s College, Thoothukudi, Tamilnadu, from 17th to 19th June, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana L. attended an International FDP on ‘Mathematical Modelling for Data Analytics and Engineering’, organized by Kumaraguru College of Technology, Coimbatore, from 29th June to 5th July, 2020.

- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana. L. attended a Workshop on Latex, organized by AMCEC, Bangalore, from 29th June to 1st July, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana. L. attended National Webinar on ‘Fluid Dynamics’, organized by Manipal University, Jaipur, on 23rd June, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana. L. attended National Webinar on ‘MATLAB and its Applications’, organized by Aurora's Degree and PG College, Hyderabad, on 5th July, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana. L. attended a National level Webinar on ‘Applications of Integrated Graph Theory Research’, organized by Sri Sarada College for Women, Tirunelveli, Tamilnadu, on 16th July, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana. L. attended a one-day National Webinar on ‘Advances and Applications of Mathematics’, organized by Arts, Commerce and Science College, Kille Dharur, Maharashtra, on 22nd July, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana. L. attended an FDP on ‘LATEX and its Applications’, organized by Vidyavardhaka College of Engineering, Mysuru, from 20th to 24th July, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana. L. attended a six-day National level online Workshop on ‘Programming Essentials for Mathematics using Python’, organized by Christ University, Bangalore, from 9th to 14th August, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana. L. a Webinar on ‘Bessel Functions: Zeros and Applications’, organized by Nehru Institute of Technology, Coimbatore, on 7th August, 2020.
- Dr. M. Saradha, Dr. Varalakshmi, Mr. Naveen Bala. A., Mr. Raghu. N. and Mr. Niranjana. L. attended a Faculty Training Programme on ‘Effective Online Teaching, Assessment and Evaluation’, by NITTR, Chennai, from 17th to 21st August, 2020 and on 29th August, 2020.

- Dr. Krishna Moorthy. V. and Dr. Bharath attended a five-day FDP on ‘Materials and Devices for Advanced Applications’, conducted by NITTR, Chandigarh, from 27th to 31st July, 2020.
- Mrs. Anannya Dutta attended a five-day FDP on ‘Effective Online Teaching and Outcome based Education’, by NITTTR, Chennai, from 17th to 21st August, 2020.
- Dr. Bharath attended a five-day FDP on ‘Nano Materials and Devices’, conducted by NITTR, Chandigarh, from 11th to 15th May, 2020.
- Dr. Bharath attended a five-day FDP on ‘Materials Characterisation Techniques’, conducted by NITTR, Chandigarh, from 20th to 24th July, 2020.
- Dr. Bharath attended a five-day FDP on ‘Advances in Laser Technologies’, conducted by NITTR, Chandigarh, from 3rd to 7th August, 2020.
- Dr. Krishna Moorthy. V. attended a three-day FDP on ‘Physics of Materials’, conducted by Jain University, from 28th to 30th May, 2020.
- Dr. Krishna Moorthy. V. attended a one-day Workshop on ‘Quantum dot Cellular Automata in Nanotechnology’, conducted by Brindavan College of Engineering, Bangalore, on 30th June, 2020.
- Dr. Krishna Moorthy. V. attended a one-day Workshop on ‘Advanced Materials’, conducted by CMRIT, Bangalore, on 26th June, 2020.

Department of Chemistry

- Ms. Preethi. G. attended a Webinar on ‘Developing safe Sodium ion Battery Technology for Stationary Applications’, organized by Electrochemical Society of India, and Dept. of Nanotechnology, VTU, on 1st August, 2020.
- Ms. Preethi. G. attended a Webinar on ‘Lithium Batteries Materials: History, Introduction and Mechanisms’, organized by Electrochemical Society of India, and Dept. of Nanotechnology, VTU, on 2nd August, 2020.
- Ms. Preethi. G. attended a Webinar on ‘Clean and Green Energy: Steps towards Sustainable Development’, organized by Poornima Institute of Science and Technology, Jaipur, on 31st July, 2020.
- Dr. Shilpa Pohani and Ms. Preethi. G. attended a Webinar on ‘How Higher Education can Reboot the Economy - Changing Teaching and Learning Norms’, organized by IFIM Business School, on 25th July, 2020.
- Ms. Preethi. G. and Dr. M. Madhukara Naik attended an International online Faculty Development Programme on ‘Recent Advanced Research in Chemistry’, organized by C.

Abdul Hakeem College of Engineering and Technology, Melvishram, from 15th to 19th July, 2020.

- Dr. Shilpa Pohani attended a Webinar session titled ‘Patent, Act, Drafting, Filing, System and Challenges in India’, by R.M.D. Engineering College, Tiruvallur, on 10th June, 2020.
- Dr. Shilpa Pohani attended a Webinar on ‘Online Teaching, Learning and Evaluation during Covid-19’, by Government College, Narnaul, Haryana, on 19th June 2020.
- Dr. Shilpa Pohani attended a 5-day online FDP on ‘The role of Advanced Materials and Nanotechnology in Present Scenario’, by Vemana Institute of Technology, Bengaluru, from 22nd to 26th June 2020.
- Dr. Shilpa Pohani attended a Webinar on ‘Insights on Writing an Impactful Manuscript and Navigating through Peer Review Process’, on 9th July, 2020, conducted by Vemana Institute of Technology.
- Dr. Shilpa Pohani attended a Webinar on ‘Employability, Post-Covid Era: Expectation of Industry Vs Education System's Preparedness’, on 11th July, 2020, organized by Assocham India.
- Dr. Shilpa Pohani attended a Webinar on ‘How to conduct Online Assessment, Evaluation, Publishing for Unit Tests and Term Exams’ by MasterSoft EPR Pvt. Ltd., on 13th July, 2020.
- Dr. Shilpa Pohani attended a three-day online Faculty Development Programme on ‘Application of Tools and Techniques in Research Methodology’, organized by the Department of Mechatronics, Paavai Engineering College, Namakkal, Tamilnadu, from 21st to 23rd July, 2020.
- Dr. Shilpa Pohani attended ACS Webinar on ‘Enhancing Online Laboratory Experiences: Insights from Organic, Inorganic and Physical Chemistry Courses’, on 23rd July, 2020.
- Dr. Srabani Ghosh, Dr. Shilpa Pohani, Dr. M. Madhukara Naik and Mr. M. Prathap Kumar attended a one-week online Faculty Development Programme on ‘Emerging Trends in Energy, Environment and Nanomaterials (EEN 2020)’, organized by Dept. of Applied Chemistry, Sri Venkateswara College of Engineering, Tamilnadu, from 24th to 30th July, 2020.
- Dr. Shilpa Pohani attended an ACS Webinar on ‘Research Projects: Conceptualisation to Implementation’, on 4th August, 2020.
- Dr. Shilpa Pohani attended a programme ‘How to write an Effective Technical Paper’ by GSSSIETW, on 24th August, 2020.

- Dr. Shilpa Pohani attended a National Webinar on ‘Catalysis and its Applications in Pollution Abatement - Smart Solutions’, organized by Catalysis Society of India (CSI) Chandigarh, on 28th August, 2020.
- Dr. Shilpa Pohani attended a programme ‘Polymers: Concept, Properties, Uses and Sustainability’, by Prof. Abhijit P. Deshpande, IIT Madras, on 23rd September, 2020.
- Dr. Srabani Ghosh attended an online Faculty Development Programme titled ‘Teaching, Research and Innovation in India: A Biologist's View’, from 4th to 8th July, 2020, organized by Amity Institute of Biotechnology, Kolkata.
- Dr. Srabani Ghosh, Dr. M. Madhukara Naik and Mr. M. Prathap Kumar attended an online International FDP titled ‘Frontiers in Chemical Sciences’, from 6th to 10th July, 2020, organized by NIT Rourkela.
- Dr. Srabani Ghosh attended an online National level FDP titled ‘Industrial Applications of Electrochemistry’, on 13th and 14th July, 2020, organized by PES Institute of Technology and Management, Shivamogga.
- Dr. Srabani Ghosh attended a one-day Faculty Development Programme titled ‘The Future of Online Teaching in India - Challenges and Solutions’, on July 24th, 2020, conducted by Business Standard Learning, in association with Great Learning.
- Dr. Srabani Ghosh attended a National level five-day online FDP titled ‘NAAC Accreditation for Affiliated Colleges 2020 - Roadmap and Guidelines’ from 27th to 31st July, 2020, organized by GCEM IQAC, Karnataka.
- Dr. Srabani Ghosh, Dr. M. Madhukara Naik, Mr. M. Prathap Kumar and Ms. Swati Lal attended a three-day online International FDP titled ‘Emerging Trends in Chemistry 2020 (IWETC 2020)’, from 29th to 31st July, 2020, organized by P.G. and Research Department of Chemistry, Government Arts College for Men (A), Tamilnadu.
- Dr. Srabani Ghosh attended a 4-day International FDP on ‘Frontiers in Materials for Technological Applications (FIMTA 2020)’ from 4th to 6th August, 2020, organized by CSIR-Institute of Minerals and Materials Technology, Bhubaneswar.
- Dr. Srabani Ghosh attended a National level FDP titled ‘Role of Chemistry in Engineering and Society’, from 12th to 14th August, 2020, organized by the Department of Chemistry, JNN College of Engineering, Shivamogga.
- Dr. Srabani Ghosh attended an International Seminar titled ‘Royal Society of Chemistry Desktop Seminar with Chemical Society Reviews’, organized by Royal Society of Chemistry, in September, 2020.

- Mr. M. Prathap Kumar participated in a Webinar cum Workshop on ‘Performing and Designing Experiments, on Virtual Platform’, from 8th to 17th June, 2020, organized by M.J.P Rohilkhand University, Bareilly, in association with IIT Roorkee.
- Dr. M. Madhukara Naik participated in the Webinar on ‘Applications of Functionalized Carbon Nanotubes in Nanomedicine’, on 29th May, 2020, organized by the School of Applied Sciences, Department of Chemistry, REVA University, Bengaluru.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in a Webinar on ‘Materials Engineering and Technology’, on June 22nd and 23rd, 2020, organized by Centre for Nanotechnology Research, Humanities and Science and Department of Mechanical Engineering - Aarupadai Veedu Institute of Technology (AVIT) of Vinayaka Mission’s Research Foundation (VMRF), Chennai.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in National level Webinar on ‘Medicinal Plants for Immunity, Strength and Vitality’, held on 25th June, 2020, organized by Department of Chemistry, Kings Engineering College, Chennai.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in a Webinar on ‘Publishing in International Journals of High Repute - DOs and DON’Ts’, on 25th June, 2020, organized by Department of Chemistry, Saveetha Engineering College, Chennai.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in an Expert Webinar on ‘Natural Fibre Reinforced Composites’, on 2nd July, 2020, organized by the Department of Humanities and Sciences, in association with Institution Innovation Council REC, Chennai.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in an International level Webinar on ‘Corrosion Performances of Light Metals’, organized by Department of Science and Humanities (Chemistry), Hindustan Institute of Technology, Coimbatore, on 2nd July, 2020.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in a Webinar on ‘Solar Photochemical Water Splitting: Principles and Mechanisms’, held on July 3rd, 2020. This Webinar was organized by Department of R & D and Chemistry, Don Bosco Institute of Technology, Bengaluru, in association with Institution of Engineers (India), KSC, Institution’s Innovation Council (IIC) and IEEE.
- Dr. M. Madhukara Naik participated in an International Webinar on ‘Role of Nanomedicine in Prostate Cancer’, on 3rd July, 2020, organized by Alva’s Centre for Research in Nanotechnology, Alva’s College, Moodubidire.

- Dr. M. Madhukara Naik participated in the IIC online sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi, to promote Innovation, IPR, Entrepreneurship and Start-ups among HEIs, from 28th April to 22nd May, 2020.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar successfully completed a one-week online Certificate Course on 'Digital Teaching Techniques', organized by ICT Academy, from 29th June to 4th July, 2020.
- Dr. M. Madhukara Naik and M. Prathap Kumar participated in a virtual Webinar, 'Frontiers in Organic Electronics', from 29th June to 3rd July, 2020, organized by Department of Chemistry, National Institute of Technology, Rourkela.
- Dr. M. Madhukara Naik, Mr. M. Prathap Kumar and Ms. Swati Lal participated in an International Webinar on 'MALDI-ToF Mass Spectrometry – a Novel Technique to Analyse Latent Fingerprints', on 11th July, 2020, organized by Department of Chemistry, Quaid-E-Millath Government College for Women (Autonomous) Chennai.
- Dr. M. Madhukara Naik attended a National level Webinar on 'Recent Advances in Applied Chemistry', on 11th July, 2020, organized by the Department of Chemistry, St. Xavier's College (Autonomous), Palayamkottai, Tamilnadu.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar attended an International Webinar 'History and Biology of the Corona Viruses, and Reflections on a Post-Covid World', presented on 11th July, 2020, by Prof. Padmanabhan Balaram (Recipient of Padma Bhushan, Padma Shri and TWAS prize awards, and Former Director of the Indian Institute of Science, Bengaluru), and organized by Department of Chemistry, St. Joseph's College (Autonomous), Bengaluru.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar attended an Interdisciplinary Technical Webinar on 'Progress of Nano Materials and its Application in New Technologies', on 13th July, 2020, organized by Department of Chemistry and Mechanical Engineering, AMC Engineering College, Bengaluru.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar actively participated in a two-day National Webinar on 'Industrial Applications of Electrochemistry', on 13th and 14th July, 2020, organized by the Department of Chemistry, PES Institute of Technology and Management, Shivamogga.
- Dr. M. Madhukara Naik attended a Webinar on 'Applications of Cyclic Voltammetry in Research', on 12th July, 2020, organized by School of Applied Sciences, Department of Chemistry, REVA University, Bengaluru.

- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in a Webinar titled ‘You and your Research Endeavor’, on 21st July, 2020, organized by Department of Chemistry, Saranathan College of Engineering, Trichy.
- Dr. M. Madhukara Naik actively participated in an International Webinar on ‘Transversal Trends’, from 22nd to 24th July, 2020, hosted by the Department of Science and Humanities, Nehru Institute of Engineering and Technology.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar took part in a National Webinar on ‘Nano vs Corona’, on 27th July, 2020, organized by PG & Research Department of Chemistry, Shanmuga Industries Arts and Science College, Tiruvannamalai, Tamilnadu.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in a Webinar ‘World of Weightlessness: Scientific Approaches and Application’, on 27th July, 2020, conducted by Department of Chemistry, Sai Vidya Institute of Technology, Bengaluru.
- Dr. M. Madhukara Naik, Mr. M. Prathap Kumar and Ms. Swati Lal participated in a Webinar on ‘Theory and Interpretation of IR Spectra’, held on July 28th, 2020. This Webinar was organized by Department of R & D and Chemistry, Don Bosco Institute of Technology, Bengaluru, in association with Institution of Engineers (India), KSC, Institution’s Innovation Council (IIC) and IEEE.
- Dr. M. Madhukara Naik, Mr. M. Prathap Kumar and Ms. Swati Lal attended an International Webinar on ‘X-ray Spectroscopy as a Tool in understanding Biological Catalysis’, on 29th July, 2020, presented by Prof. Dr. Serena DeBeer, Director, Department of Inorganic Spectroscopy, Max Planck Institute for Chemical Energy Conversion, Germany, and organized by St. Joseph’s College (Autonomous), Bangalore.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in the International Webinar on Biophysics ‘The Emerging of RNA World’, on 10th August, 2020, organized by Department of Physics, Bhiarab Ganguly College.
- Dr. M. Madhukara Naik attended a National Webinar ‘Chemistry, the Cradle of Nanotechnology’, presented by Prof. Sudhindhra Haldodderi, Former Scientist, DRDO, on 7th August, 2020, organized by Department of Chemistry, BMS College for Women, Basavanagudi, Bengaluru.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in a Webinar on ‘Basics of Electron Microscopy’, on 8th August, 2020, organized by Department of Chemistry, Jyothi Institute of Technology.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in a Webinar on ‘Importance, Necessity, and Thrust Areas of Research – an Indian Scenario’, held on 8th

August, 2020, organized by School of Applied Sciences, Department of Chemistry, REVA University, Bengaluru.

- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in a Faculty Development Programme entitled ‘Materials and Medicinal Chemistry - 2020 (MMC)’, organized by the Department of Chemistry, from 10th to 15th August, 2020, at Don Bosco Institute of Technology, Bangalore.
- Dr. M. Madhukara Naik and Mr. M. Prathap Kumar participated in the Faculty Development Programme on ‘Recent Advancements in Nanoparticles, Films and Membranes’, from 10th to 14th August, 2020, organized by Department of Chemical Engineering, Siddaganga Institute of Technology, Tumakuru.
- Dr. M. Madhukara Naik participated in an International Webinar on ‘Recent Trends in Chemical Science: Development and Application (RTCSDA – 2020)’, organized by the Department of Chemistry and IQAC, Poornaprajna College and Post Graduate Centre, Udupi, on 9th September, 2020.
- Dr. M. Madhukara Naik participated in an International Webinar on ‘Prospects in Computational Biology’, on 11th September, 2020, organized by Department of Zoology and Department of Computer Science, DVS College of Arts, Science and Commerce, Shivamogga, Karnataka.
- Dr. M. Madhukara Naik participated in Weekly Webinars on ‘Materials, Electrochemical Science and Technology’, organized by the Electrochemical Society of India, Indian Institute of Science Campus, Bengaluru, in association with Department of Nanotechnology, Visvesvaraya Technological University, from July to September, 2020.
- Dr. M. Madhukara Naik attended an International Webinar on ‘Reversing Climate Change with Nanocrystals’, by Dr. Anshu Pandey, Associate Professor, Solid State and Structural Chemistry Unit, IISc. Bengaluru, on 12th September, 2020. This Webinar was organized by Department of Chemistry, St. Joseph’s College (Autonomous), Bengaluru.
- Dr. M. Madhukara Naik participated in the International Webinar on ‘Applications of Mass Spectroscopy in Chemistry and beyond’, organized by Department of Chemistry, BMS Institute of Technology and Management, Bengaluru, on 19th September, 2020.
- Mr. M. Prathap Kumar participated and presented a Paper at the International Web Conference on ‘Advanced Materials Science and Engineering’, organized by Department of Physics, Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu, on 11th and 12th September, 2020.

- Mr. M. Prathap Kumar completed a short-term course on ‘Wastewater Treatment and Characterization Techniques – Hands-on Experience’, organized by Department of Chemical Engineering, Manipal Institute of Technology, from 17th to 22nd August, 2020.
- Ms. Swati Lal attended an FDP organized by B.S Abdur Rehman Crescent Institute of Science and Technology, Chennai, titled ‘Material Science and Nanotechnology, for 14 days from 3rd to 17th August, 2020.

Webinars Conducted:

Department of Aeronautical Engineering:

- A Webinar on ‘Artificial Intelligence and its applications in Aerospace Sector’ was conducted by the Aeronautical Engineering Department on 21st July, 2020. Mr. Hero Hemaraj, Senior Data Scientist, General Electric (GE) Aviation, Bengaluru, was the Resource Person.

Department of Computer Science & Engineering:

- The Department organized a Webinar on 29th June, 2020, on the topic ‘Mighty Ocean: Collective Intelligence’, by Dr. Sudarshan Iyengar, Associate Professor, Department of CSE, IIT, Ropar.
- The Department organized a Webinar on 7th August, 2020, on the topic ‘Data Science using HADOOP Ecosystem’, by Dr. Kethavarapu Uma Paankumar, Online Trainer, LeanTek, USA.
- The Software Development Club organized ‘Ideation Challenge’ on 12th September, 2020. Around 46 students registered for the event.
- The Department organized a five-day Faculty Development Programme on ‘Cyber Security and Big Data Analytics’ along with ISE, in association with IETE, Bengaluru, from 14th to 19th September, 2020.

Department of Civil Engineering:

- Organized a Webinar on ‘Autonomous Vehicle Lanes for a seamless transition to Future Mobility’, by Dr. Shantanu Chakraborty, Post-Doctoral Researcher, School of Civil and Environmental Engineering, University of New South Wales, Sydney, Australia, on 9th July, 2020. 200 participants attended the Webinar.

- Organized 53rd Engineers Day Celebration, on 15th September, 2020.

Department of Electronics & Communication Engineering:

- Organized a Webinar on ‘Internet of Things for Covid-19’, by Dr. Pethuru Raj, Chief Architect and Vice President Site Reliability Engineering (SRE) Division, Reliance Jio Infocomm Ltd. (RJIL), Bengaluru, on 30th May, 2020.
- Organized a Webinar on ‘Artificial Intelligence Techniques in MATLAB’ by Dr. G.N. Rathna, Principal Research Scientist, IISc., Bengaluru & Mr. Shashi Kumar J.K and Mr. Rakshith B.S, Senior Application Engineers, Coreel Technologies, Bengaluru, on 25th September, 2020.

Department of Electrical & Electronics Engineering:

- Organized a Lecture on ‘Practical Considerations and Significance of Power System Studies’, by Shri. Praveen Gautam, Senior Domain Engineer (R&D), Hitachi-ABB Power Grids, on 26th September, 2020.

Department of Information Science & Engineering:

- Organized a Webinar on 'DevOps-Fusion of Agile Operations' for faculty members and UG/PG students, on 26th September, 2020. The Resource Speaker for the Webinar was Mr. Dilip Gundala, Senior Solution Manager, Unisys, Bengaluru.
- Organized a five-day Faculty Development Programme on ‘Cyber Security and Big Data Analytics’ from 14th to 19th September, 2020, jointly with the Department of Computer Science and Engineering, in association with IETE, Bangalore Chapter. Resource Speakers for the FDP were: Mr. Samarth Bhaskar Bhat, Technical Director, Reverse Engineering Infosec; Mr. Sai Satish, Founder & CEO of Indian Servers; Mr. Senthil Kumar Chockalingam, Assistant Vice President, Barclays Services, USA; Mr. Devadasan Kizhapat, CTO, Unpickle Analytic Solutions.
- Organized a Webinar on ‘Evolution of Bigdata’ for faculty members and UG/PG students, on 27th June, 2020. Resource Speaker for the Webinar was Mr. Balamurugan Natarajan, Oracle Architect, Cognizant Technology Solutions.

Department of Mechanical Engineering:

- Organized a Webinar on ‘Computational Mechanics of Smart Magneto-Electro-Elastic Structures using Finite Element Methods’ by Dr. Vinyas. M., C.V Raman Post-Doctoral Researcher, Dept. of Aerospace Engineering, IISc., Bengaluru, on 18th July, 2020.
- Organized a Webinar on ‘Inventive Problem-solving (TRIZ) and IP Generation’, by Shri Tito Kishan Vemuri, CEO, Pronin Consultancy and Chairman ATTI, on 18th September, 2020.
- Organized a 5-day online Faculty Development Programme on ‘Advanced Materials and Manufacturing for Industry 4.0’, from 22nd to 26th September, 2020, in association with Institution’s Innovation Council, Institution of Engineers India (IEI) and Indian Welding Society (IWS).

Registration to NPTEL Courses by Faculty

Aeronautical Engineering:

- 16 faculty members (Dr. John Baruch, Dr. D. Saravanan, Dr. P. Arunagiri, Dr. P. Suresh, Dr. Vijaya Kumar, Mr. Gopinath. B., Mr. S. Kalyan Yadav, Mr. Syed Mohsin, Ms. Ayesha Khan, Mr. Antony Samuel Prabhu. G., Mr. Naveen Nayaka. R., Mr. Irfan Khan, Mr. Akhil A. Chandran, Mr. Tamilselvam. N., Mr. Rohit Kumar and Mr. Amogh Ballolli) registered for the course ‘Introduction to Aerospace Engineering’ in July, 2020.
- 17 faculty members (Dr. John Baruch, Dr. Rajasekar, Dr. D. Saravanan, Dr. P. Arunagiri, Dr. P. Suresh, Dr. Vijay Kumar, Mr. Gopinath. B., Mr. S. Kalyan Yadav, Mr. Syed Mohsin, Ms. Ayesha Khan, Mr. Antony Samuel Prabhu. G., Mr. Naveen Nayaka. R., Mr. Irfan Khan, Mr. Akhil A. Chandran, Mr. Tamilselvam. N., Mr. Rohit Kumar and Mr. Amogh Ballolli) registered for the course ‘Introduction to Aircraft Design’. Both these courses are offered by Prof. Rajkumar S. Pant from IIT Bombay.

Registration to ATAL Academy Course on Thrust Areas identified by AICTE

Department of Chemical Engineering:

- Dr. Manisha Bal attended an FDP on ‘Nanotechnology for Green Processes and Sustainable Development’ organized by ATAL Academy, Visvesvaraya National Institute of Technology, Nagpur, from 24th to 28th August, 2020.
- Dr. Manisha Bal attended an online Faculty Development Programme on ‘Alternate Energy Resources’, sponsored by AICTE, organized by Department of Chemistry,

Engineering College Bikaner, under the AICTE-sponsored ATAL-FDP scheme, from 1st to 5th September, 2020.

Department of Electronics & Communication Engineering:

- Ms. Shima Ramesh Maniyath registered for a Workshop on ‘Artificial Intelligence’, sponsored by the AICTE Training and Learning (ATAL) Academy from the Computer Science & Engineering Department, Motilal Nehru National Institute of Technology Allahabad (MNNIT), Prayagraj, Uttar Pradesh, from 1st to 5th October, 2020.
- Ms. Ramya. V. registered for ‘FDP on IoT’, sponsored by the AICTE Training and Learning (ATAL) Academy from Indian Institute of Information Technology, Pune, from 5th to 10th October, 2020.
- Ms. Minal registered for the ATAL FDP on ‘Cyber Security’, sponsored by AICTE Training and Learning (ATAL) Academy from School of Information Technology, Madurai Kamaraj University, from 21st to 25th September, 2020.

Registration to Swayam MOOC Courses by Faculty

Department of Chemical Engineering:

- Dr. Manisha Bal registered for Swayam MOOC Courses on ‘Colloids and Surfaces’. The course was from September to November, 2020.
- Dr. Manisha Bal registered for Swayam MOOC Courses on ‘Infrared Spectroscopy for Pollution Monitoring’. The course was from September to November, 2020.

Department of Electronics & Communication Engineering:

- Ms. Vijitha U.G enrolled in Swayam MOOC Course on ‘Robotics’. The course was from September to November, 2020.
- Ms. Vijitha U.G enrolled in Swayam MOOC Course on ‘Introduction to Embedded System Design’. The course was from September to November, 2020.
- Ms. Ramya. V. enrolled in Swayam MOOC Course on ‘Embedded System Design using MSP430’. The course was from September to December 4th, 2020.
- Ms. Anitta. D. enrolled in Swayam MOOC Course on ‘Innovation by Design’. The course was from 14th September to 9th October, 2020.

- Ms. Shruthi. N. enrolled in Swayam MOOC Course on ‘Analog Communication’. The course was from 14th September to 19th December, 2020.
- Ms. Chitra T.C enrolled in Swayam MOOC Course on ‘Applied Electromagnetics for Engineers’. The course was from 14th September to 19th December, 2020.
- Ms. Minal enrolled in Swayam MOOC Course on ‘Introduction to Embedded System Design’. The course was from September to November, 2020.

Publications by Faculty Members

Department of Aeronautical Engineering:

- Tamilselvam Nallusamy, Dr. Vijayakumar. S., Dr. Jayamurugan. P.: ‘High Temperature stability of Titanium Boride reinforced Alumina-Silicon Carbide based Composite Silicon’: (Springer Verlag-Germany), June 2020 (Impact Factor - 1.57 (SCI-Index))
- Rohit Kumar, Syed Mohsin and Ravindra Jaikishan Singh: ‘Review on Wing Rib Design and Analysis of Aircraft’: Journal of Emerging Technologies and Innovative Research (JETIR), Volume 7, Issue 6, ISSN:2349-5162, June 2020. (UGC approved - Impact Factor - 5.87)
- Gupta S.C.: ‘Effect of Subsonic Compressibility and Constraints on Generation of 3-D Optimal Camber Shapes’: Journal of Aerospace and Sciences and Technologies, Vol.72, No.3, September 2020
- K. Thinakaran, R. Rajasekar, K. Shanthi and M. Nalini: ‘Predicting the 2-dimensional Air foil by using Machine Learning Methods’: Advances in Computational Design, Vol. 5, No.3 (2020), ISSN:2383-8477 (print), 2466-0523 (online), July 2020 (Web of Science).
- S. Nasar, L.J. Baruch, S.J. Vijay, C.K. Srinivas, J. Jose and V. Popov: ‘Comparative Study on H20 Steel Billets: Additive Manufacturing Vs. Powder Metallurgy’: Physics of Metals and Metallography, Volume 122, Issue 5, Page 1-11, 2021 (SCI, Scopus)
- R. Vijayakumar and S.K. Maharana: ‘Experimental and Numerical Validation of Unmanned Aerial Vehicle Structure Fabricated using Graphene based Polymer Matrix Composites’: International Journal of Vehicle Structures and Systems, Volume 13, Issue 1, Page 60-64, 2021 (Scopus)

- Raj kumar, R.G. Deshpande, B. Gopinath, Jayasheel Harti, Madeva Nagara and V. Auradi: ‘Mechanical Fractography and Worn Surface Analysis of Naographite and ZrO₂-Reinforced Al7075 Alloy Aerospace Metal Composites’: Journal of Failure Analysis and Prevention, January 2021 (Scopus, WoS)
- B. Rahul, J. Dharani and R. Balaji: ‘Optimal Method for Determination of Rayleigh Damping Coefficients for different Materials using Modal Analysis’: International Journal of Vehicle Structures and Systems, Volume 13, Issue 1, Page 102-111, 2021 (Scopus)
- Suresh. P., Antony Samuel Prabhu. G. and Ayesha Khan. M.: ‘Structural Health Monitoring and Life Optimization of an Oleo Strut’: IOP Conf. series: Materials Science and Engineering, Volume 1057, 012033, 2021 (Scopus)
- Rahul. B., Dharani. J., Suresh. P. and Antony Samuel Prabhu. G.: ‘Effect of Nanoclay in the Mechanical and Thermal Behaviour of Glass Fibre Reinforced Epoxy’: IOP Conf. series: Materials Science and Engineering, Volume 1057, 012015, 2021 (Scopus)
- Tamilselvam Nallusamy: ‘Degassing of Aluminum and its Alloys’: Advances in Materials Research. Springer Proceedings in Materials, Volume 5, 2021 (WoS, Scopus)
- D. Bino Prince Raja, S.C. Vettivel and Antony Samuel Prabhu: ‘Influence of Nanoparticles on Thermal, Mechanical and 3D Analysis of Hybrid Bmboo/Glass Fibre-Reinforced Polymer Composites’: Transactions of the Indian Institute of Metals, Volume 74, Page 179–193, 2021 (Scopus)

Department of Chemical Engineering:

- Dr. Sayanasri Varala secured Best Paper award in the category of Environmental Biotechnology for her Paper on ‘Preliminary Studies for the reduction of Methylene Blue Dye in aqueous solutions using Natural Coagulants-process optimization, via Taguchi Method’, in BRIO 2020, organized by Sree Buddha College of Engineering, Pattoor, Kerala, from 18th to 19th June, 2020.
- Dr. Manisha Bal has published a Paper titled ‘Hydrodynamic Study and Particulate Matter removal in a self-priming Venturi Scrubber’, in Environmental Technology and Innovation 20 (Nov., 2020) 101167 <https://doi.org/10.1016/j.eti.2020.101167>
- Dr. Manisha Bal has published a Paper titled ‘Control of Cement Dust particulates via fully submerged Self-Primed Venturi Scrubber’, in Clean – Soil, Air, Water. (Accepted on 2nd March, 2021)

Department of Computer Science & Engineering:

- Vinoth Kumar. V. Kaur A. et al. DON: ‘Deep Learning and Optimization-Based Framework for Detection of Novel Coronavirus Disease using X-ray Images’: Interdisciplinary Sciences Computational Life Sciences (2021) <https://doi.org/10.1007/s12539-021-00418-7>
- B. Padminidevi, S.K. Aruna and K. Sindhanaiselvan: ‘Performance Analysis of Deterministic Finite Automata and Turing Machine using JFLAP Tool’: Journal of Circuits, Systems and Computers, August 2020 (Scopus)
- Dr. S.K. Manju Bargavi, Kiran Kumar. H., Kruthik Gowda P.K, Pranali Muralidhar Naik: ‘ANN for Predicting Vehicles and Number Plate’: Journal of Critical Reviews, Vol. 7, No. 13, August 2020 (Scopus)
- C. Vinothini, P. Balasubramanie, K.S. Arvind: ‘Hybrid Fuzzy C Means Clustering (FCM) and Improved Bat Optimization Algorithm for Multi-servers load balancing in the Cloud Environment’: International Journal of Advanced Science and Technology, Vol.29, No.12 (2020), PP 841-851 (Scopus)
- Shakia Basheer, Anbarasi, Darpan Garg Sakshi, Vinoth Kumar. V.: ‘Efficient Text Summarization method for Blind people, using Text Mining Techniques’:Speech Technology, August 24 (2020) (Scopus)
- Vinoth Kumar. V., Karthikeyan. T., Praveen Sundar P.V, Magesh. G.: ‘A Quantum Approach in LiFi Security using Quantum Key Distribution’: International Journal of Advanced Science and Technology, Vol. 29, No. 6, June 13, (2020) PP 2345-2354 (Scopus)

Department of Civil Engineering:

- Thilak Gowda: ‘An Experimental Study on Strength Enhancement of locally available Soil using Terrazyme’: International Journal of Future Generation Communication and Networking (IJFGCN), Vol. 13 (3), pp. 2902-2911, Aug. 2020

Department of Electronics & Communication Engineering:

- Dr. Tamilarasi published a Paper titled ‘An efficient Food Quality Analysis Model (EFQAM) using the Internet of Things (IoT) Technologies’, under Microprocessors and Microsystem (Elsevier), January, 2021, doi.org/10.1016/j.micpro.2021.103972
- Dr. Tamilarasi published a Paper titled ‘Design of Radio Frequency integrated Circuit for RF to DC Power Converter for Bio-medical Application’, in Materials Today Proceedings, (Elsevier), on November, 2020, DOI: <https://doi.org/10.1016/j.matpr.2020.09.733>
- Dr. S. Kanithan published a Paper titled ‘Generalized approximate Message passing with Teacher Learner based Optimization in Forest Deep Neural Network (TLBO-FDNN) for massive MIMO MM wave channel estimation’, under Microprocessors and Microsystems (Elsevier), 2021.
- Ms. Shima Ramesh Maniyath published a Paper titled ‘DNA coding and RDH scheme hybrid encryption algorithm using SVM’, under International Journal of Cloud Computing, Inderscience, in February, 2021. DOI: 10.1504/IJCC.2021.10036382

Department of Electrical & Electronics Engineering:

- Ms. Deeksha: ‘Bus Clamped Modulation for Harmonic Minimization in Vector Control of Induction Motor Drives’: International Journal of Advanced Research in Engineering and Technology (IJARET), Vol. 12, No. 1, pp: 760- 770, January, 2021 (Scopus Indexed).
- Dr. Soumya Mishra: ‘Analysis and experimental Evaluation of novel hybrid fuzzy-based Sliding Mode Control Strategy for performance enhancement of PV fed DSTATCOM’: International Transaction on Electrical Energy Systems. (Early Access Available, SCI, IF: 1.692)
- Dr. G. Hemakumar Reddy: ‘An Effective Design and Implementation of Hybrid MPP Tracking Scheme based on Linear Tangents and Neville Interpolation (LT-NI) Technique for Photovoltaic (PV) System’: (IEEE Access, Early Access Available, SCI, IF: 3.745)
- Dr. G. Hemakumar Reddy, Aditya. N., M.D. Khalander, Revansidda: ‘Optimal sizing and siting of distributed generation for losses minimization in Distribution System using Fractional Lévy Flight Bat Algorithm’: International Conference on Smart and Intelligent Systems.

- Dr. Soumya Mishra, Sreejit. R., Pavan Kalyan, Spoorthi. M., Hemaatha. G.: ‘A comparative study of LCLC type PV_DSTATCOM using improved ALST Control Algorithms’: International Conference on Smart and Intelligent Systems
- Dr. G Hemakumar Reddy, Reliability Evaluation of Distribution System based on Interval Type-2 Fuzzy System, Congress on Intelligent Systems CIS 2020.

Department of Information Science & Engineering:

- A Paper titled ‘Smart Scheduling on Cloud, for Traffic Signal to Emergency Vehicle, using IoT’ by Dr. Mannar Mannan, got published in International Journal of Cloud Computing (Inderscience Journal - Scopus Indexed), in July 2020.
- A Paper titled ‘Smart Scheduling on Cloud, for IoT-based Sprinkler Irrigation’ by Dr. Mannar Mannan, got published in International Journal of Pervasive Computing and Communications (Emerald - Scopus Indexed), in May, 2020. DOI 10.1108/IJPCC-03-2020-0013
- Dr. Mannar Mannan has published a Paper titled ‘Independent Document Ranking for E-learning, using Semantic-based Document term Classification’, in Journal of Intelligent and Fuzzy Systems (Scopus Indexed), ISSN: 1064-1246, in January, 2021.
- Dr. Sanchari Saha has published a Paper titled ‘Touch-Free Finger Sensing, using Laser Light for Keys and Keyboards’, in Journal of Psychology and Education (Scopus Indexed), ISSN:0033-3077, in January, 2021.

Department of Mechanical Engineering:

- Dr. Sunil Shankar Waddar: ‘Wear response review of Natural and Environment Pollutant filled Polymer Composites’: AIP Conference Proceedings, 2020, July 16 (Vol. 2247, No. 1, p. 040020), AIP Publishing. LLC. <https://doi.org/10.1063/5.0003991> (Scopus)
- G. Anand: ‘Effect of Multiwalled Carbon Nanotubes on improvement of fracture toughness of spark-plasma-sintered yttria-stabilized Zirconia Nanocomposites’: Journal of Materials Engineering and Performance (2021), 1-9. (SCI)
- G. Anand: ‘Effect of Nanosilica on the Mechanical Properties, Compression Set, Morphology, Abrasion and Swelling Resistance of Sulphur cured EPDM/SBR Composites’: Silicon Springer (2021) (SCI)

- G. Anand: ‘Influence of abrasive water jet Machining parameters on Hybrid Polymer Composite’: Journal of the Institution of Engineers (India), Series C (Accepted for Publication in March, 2021) (Scopus)
- Sunil Shankar Waddar: Mechanical Behavior of 3D printed syntactic Foam Composites, Composite Structures’: 2020, Volume 254, 112832, ISSN 0263-8223. <https://doi.org/10.1016/j.compstruct.2020.112832>. (SCI, IF=5.138, Elsevier) (SCI)
- Sunil Shankar Waddar: ‘Characterization of Roselle Fibre Composites for low load bearing structures’: Polym. Compos., p. pc.26004. <https://doi.org/10.1002/pc.26004> (SCI)
- N. Santhosh: ‘Wear Characterization of HNT-filled Glass-Epoxy Composites using Taguchi’s Design of Experiments and Study of Wear Morphology’: 20: 2, 85-91 (Scopus)
- N. Santhosh: ‘Mechanics of advanced Composite Structures, a comparative study on the effect of HNT and Nano-Alumina particles on the Mechanical Properties of Vacuum Bag moulded Glass-Epoxy Nanocomposites’: DOI: 10.22075/macs.2020.19870.1243 (Scopus)
- N. Santhosh: ‘Effect of Heat Treatment on Fatigue Characteristics of En8 Steel’: IOP Conference Series: Materials Science and Engineering 1013 (1): 012009 <https://doi.org/10.1088/1757-899x/1013/1/012009> (Scopus)
- Santhosh. N.: ‘Corrosion Characterization of friction stir weld joints of dissimilar Aluminum Alloys’: EAI/Springer Innovations in Communication and Computing, <https://doi.org/10.4108/eai.16-5-2020.2304097> (Scopus)

Department of Mathematics:

- P. Senthil Kumar: ‘Intuitionistic fuzzy zero-point method for solving type-2 intuitionistic fuzzy transportation problem’: International Journal of Operational Research (IJOR), Vol. 37, No. 3, pp.418–451, 2020. DOI: 10.1504/ijor.2020.105446 Inderscience. (United Kingdom)
- P. Senthil Kumar: ‘Algorithms for solving the Optimization Problems using fuzzy and intuitionistic fuzzy set’: International Journal of System Assurance Engineering and Management, 11(1), 189-222, 2020. doi:10.1007/s13198-019-00941-3. Springer (India)

- P. Senthil Kumar: ‘Developing a new Approach to solve Solid Assignment Problems under Intuitionistic Fuzzy Environment’: International Journal of Fuzzy System Applications (IJFSA), Volume 9, Issue 1, 1-34, 2020. doi:10.4018/IJFSA.2020010101 (USA)
- Dr. M. Saradha: ‘Solving Hybrid Fuzzy Fractional Differential Equations by Fuzzy Sumudu Transform’: on High Technology Letters – Volume 26, Issue 11, 2020, PP - 181 - 197, ISSN: 1006 - 6748
- Dr. M. Saradha: ‘Error Analysis of Hybrid Fuzzy Fractional Differential Equations by Predictor and Corrector Methods’: on NOVYI MIR Research Journal - Volume-5, Issue 11, 2020, pp.186 – 190, ISSN: 0130-7673
- Dr. Varalakshmi. M.: ‘A priority retrial queue with Bernoulli Vacation, Feedback and working Breakdowns’: on NOVYI MIR Research Journal - Volume-6, Issue 2, 2021, pp.34 – 40, ISSN: 0139-7673

Department of Chemistry:

- Dr. D Ubagaramary published a Paper titled ‘Deterioration inhibition of spherical shape of mild steel in acidic medium by Philanthus Embilica’, in Research Journal of Pharmaceutical, Biological and Chemical Sciences (ISSN 0975-8585); indexed in Scopus

Certification Courses by Faculty

Department of Electrical & Electronics Engineering

- Dr. Soumya Mishra and Mrs. Renjini E. Nambiar have successfully completed a one-week online Certificate Course on ‘Digital Teaching Techniques’, organized by ICT Academy, from 29th June to 4th July, 2020, and received a badge for ‘Certified Digital Teacher’.

Department of Information Science & Engineering:

- Dr. Muzammil Hussain completed an NPTEL Certification Course on ‘Introduction to Internet of Things’, from September to December 2020, and received the certificate after successfully clearing the exam.
- Dr. Muzammil Hussain completed a UDEMY Certification Course on ‘Ethical Hacking’ in January, 2021.

Patents Filed

Department of Electronics & Communication Engineering:

- Dr. Shoaib Kamal filed a patent for ‘Social medial sentiments: profile-based mapping social media sentiments using deep learning programming’, on 21st August, 2020.

Project Proposals Submitted

15 Project Proposals have been submitted to various funding agencies:

Sl. No.	Name of the PI and Co-PI	Title of the Project	Scheme Applied for, in DST - SRG / CRG / TARE / MATRIX	Budget Quoted	Date of Application
1	Dr. R. Rajasekar	2D Aerofoil and 3D Aerofoil Design using Hybrid AI Algorithms with error minimisation using weightage redistribution	Core Research Grant	Rs. 39,75,000	08.03.2021
2	Dr. Sangamesh Gondegaon	Spline based Geometric Modelling of Complex Domains for Isogeometric Analysis	Start-up Research Grant	Rs. 14,77,205	01.03.2021
3	Dr. Sunil Shankar Waddar - PI Dr. G. Anand - Co-PI	Theoretical and Experimental validation of Tufted Composites for stiffness and strength prediction useful for Aerospace and Aeronautical structural	Core Research Grant	Rs. 24,96,000	08.03.2021

		applications			
4	Dr. Sugumar - PI Dr. Jeevalakshmi - Co-PI	Development of Elephant Intrusion Detection System using Satellite Remote Sensing, with a Decision Fusion Method as a solution for mitigating Human-Elephant conflict in the Forest Border Areas	Core Research Grant	Rs. 71,68,708	15.03.2021
5	Dr. Mannar Mannan - PI Dr. Sanchari Saha, Dr. C. Ramya – Co-PI	Design and Development of Semantic Multimedia E –Book using Ontology for enhancing Teaching Learning Process for Primary School Students	Cognitive Science Research Initiative	Rs. 21,07,000	15.03.2021
6	Dr. Manu D.S – PI Dr. Vertivel - Co-PI	Hybrid De-Centralized Greywater Treatment for Household, using Artificial Intelligence Model	Special Call - Wastewater Management	Rs. 13,64,500	30.11.2020
7	Dr. Sugumar - PI Dr. S. Kanithan, Dr. A. Arun, Dr. M Saradha and Dr. M. Varalakshmi -Co-PI	Design and Demonstration of novel acoustic Underwater Target detection and 3-D Tracking System	NPOL (Short Proposal)	Short Proposal	16.03.2021
8	Dr. Rajesh Kumar P - PI Dr. Shankar. G. - Co-PI	Contact Phenomenon of a multi-layered stranded rope bent over sheaves	K-FIST I	Rs. 25,00,000	20.02.2021

9	Dr. Sayanasri Varala – PI Dr. V. Udaya Kumar - Co-PI	Bio-inspired superhydrophilic/superoleophobic surface nets for in-situ oily Wastewater Treatment	K-FIST I	Rs. 3,00,000	20.02.2021
10	Dr. I Hameem Shanavas - PI Ms. Kala H.S - Co-PI	Internet of Things Research and Innovation Lab	CISEE	Rs. 18,97,912	20.02.2021
11	Dr. Manisha Bal - PI Dr. Madhukara Naik - Co-PI	A novel Technique to recycle the waste polystyrene to remove dyes from polluted water, by immobilizing with TiO ₂ dyes from polluted water by immobilizing with TiO ₂ Nanoparticle	RFS/F	Rs. 3,14,000	20.02.2021
12	Dr. Soumya Mishra – PI Dr. Satish Kumar - Co-PI	Design and Development of a Drone operated Punctured Insulator Detector for hotline maintenance	CISEE	Rs. 2,88,9973	20.02.2021
13	Dr. Sunil Shankar Waddar - PI Dr. G. Anand - Co-PI	Establishing the facility for Development and Characterization of hybrid ultra-light weight aluminium foams reinforced with hollow micro balloons for aerospace structures	K-FIST I	Rs. 3,00,000	19.02.2021
14	Dr. Santosh. N. -	Establishment of facilities for development of	K-FIST I	Rs.	21.02.2021

	PI Dr. Vivkekanand Huddar - Co-PI	Electrochemically activated Nano Particles Embedded Membranes for Sustainable Technology for Cost-effective Wastewater Treatment		3,00,000	
15	Prof. Sridhar Rao – PI Dr. Santosh. N. – Co PI	Development of Porous Media Condensing Heat Exchanger for Space System	ISRO Respond Basket 2021	Rs. 39,86,000	10.03.2021

Funds Received

Department of Aeronautical Engineering:

Prof. S.C. Gupta and Dr. P. Arunagiri received AICTE MODROBS fund of Rs 9,09,804/-, on 4th December, 2020, based on the sanction of the Project titled ‘Procurement and setting up of Open Architecture based Flight Simulator in Flight Simulation Lab’.

Funding by KSCST for Students’ Projects:

For the year 2020-21, four Student Projects have been approved by KSCST, for funding under the 44th series of Student Project Programme: 2020-21. IS&E -1, CH -1, EC-2

Department of Information Science & Engineering

- Received Fund of Rs. 3,68,000/- from AICTE, for conducting a 6-day STTP.

Lectures/Talks by Faculty

Department of Aeronautical Engineering:

- Prof. S.C. Gupta was invited to be the Speaker at the International Meet and Expo on Aerospace and Aeronautical Engineering (AEROMEET 2022), which was held in Dubai, UAE, from 21st to 23rd March, 2022.

Department of Computer Science & Engineering:

- Dr. Shaheen, Associate Professor, Dept. of CSE, MVJCE, delivered an online Webinar session on ‘Artificial Intelligence in Business Process – Entrepreneurship’, organized by Dept. of Information Technology, Gurunanak Institute of Technology, Hyderabad, on 29th March, 2021.
- Dr. K.M Karthik Raghunath delivered a session on ‘Role of Python in AI’, at a two-day Workshop on ‘Python for Engineers’, organized by Dept. of CSE, Nehru Institute of Technology, Chennai, on 29th and 30th March, 2021.