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VARTHAMANJARI

e-NEWSLETTER



Sri Krishnadevaraya Educational Trust
Sir M. Visvesvaraya Institute of Technology
(Affiliated to VTU-Belagavi, Recognized by AICTE and Accredited by NAAC)



»» VISION ««

- To be a Centre of Excellence in technical and management education concurrently focusing on disciplined and integrated development of personality through quality education, sports, cultural and co-curricular activities.
- To promote transformation of students into better human beings, responsible citizens and competent professionals to serve as a valuable resource for industry, work environment and society.

»» MISSION ««

- To impart quality technical education, provide state-of-art facilities, achieve high quality in teaching-learning & research and encourage extra & co-curricular activities.
- To stimulate in students a spirit of inquiry and desire to gain knowledge and skills to meet the changing needs that can enrich their lives.
- To provide opportunity and resources for developing skills for employability and entrepreneurship, nurturing leadership qualities, imbining professional ethics and societal commitment.
- To create an ambiance and nurture conducive environment for dedicated and quality staff to upgrade their knowledge & skills and disseminate the same to students on a sustainable long term basis.
- To facilitate effective interaction with the industries, alumni and research institutions.

NAAC Accreditation: A Milestone Achievement for Our Institution

Achieving an 'A' grade from NAAC is a mark of excellence, validating our institution's commitment to academic quality, research, and infrastructure. It reflects our dedication to holistic education and serves as a source of pride and motivation for all stakeholders, propelling us towards even higher standards of achievement.





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Prarambh-2023



“Prarambh – 2023”, the inaugural ceremony marking the commencement of the first-year Post Graduation classes for the 2023 admission batch, took place on 26th February 2024. Dr. Nandakishore Rathi, CEO and Chief Career Navigator of Loratis SetMyCareer.Net Pvt. Ltd., graced the occasion as the Chief Guest. The ceremonial lighting of the lamp was carried out by all dignitaries, accompanied by an invocation song. Prof. Rakesh S. G., Principal, extended the welcome address and delivered the opening remarks. Dr. Nandakishore Rathi, in his address, imparted valuable advice to the students, stressing the importance of carving out one's own identity and providing insights into successful placement strategies. Department heads also shared insights into their respective departments. The afternoon session of the event blossomed into a vibrant display of cultural diversity and talent, with students from higher semesters organizing captivating cultural performances. The first-semester students also joined their seniors and showcased their talents, contributing to the dynamic atmosphere. In summary, “Prarambh - 2023” provided an energetic and memorable start to the professional journey of all first-year PG students.



National Science Day Celebration



The National Science Day was celebrated on 28th February 2024, to commemorate the “Discovery of Raman Effect” under the aegis of “**Avishkara-the Science Forum**” in association with “**Spandana-the Social Outreach Club**” of Sir MVIT. The chief guest for the occasion was Sri C. D. Prasad, Former Scientist of ISRO. High school students from Sai Vidya Mandir, Bettahalsur were invited for the occasion. 80 students along with two teachers attended the event. The chief guest addressed the gathering on “The Methods used for Launching Rockets”. He also interacted with the school students and answered their queries related to Rocket Science. A video of launching the rocket was shown to students. Innovative projects done by UG and PG students were exhibited to school students. They were taken for lab visits to BT and ECE departments. Quiz contest was held for school students and winners were gifted with prizes. All the students were presented with stationary items as return gifts.



As a token of appreciation of the hard work and commitment of all the faculty and staff members towards securing 'A' grade in the recent NAAC accreditation, our Management, Sri Krishnadevaraya Educational Trust hosted a "Thanks Giving Lunch" on 24th February 2024 at the college campus.

NAAC Thanksgiving lunch



Inauguration of VTU digital valuation centre

VTU Digital valuation centre at Sir MVIT was inaugurated on 9th February 2024 by Principal, Prof. Rakesh S.G. Heads of UG & PG departments, Coordinators of valuation centre, Academic Coordinators were present in the inaugural pooja. The centre has successfully completed one cycle of digital valuation and contributed to the release of VTU semester end examination results.



IIC Activities

The department of Electronics and Communications Engineering, under the aegis of Institution's Innovation Council, organized a workshop on "Entrepreneurship Skill, Attitude and Behaviour Development" on 15th February, 2024. The resource person of the event was Dr. Nandkishore Rathi, Founder and CEO, Loratis, Bengaluru. This program was aimed at providing an opportunity for aspiring students, early stage startup founders to develop their entrepreneurial skills, foster an entrepreneurial attitude and promote entrepreneurial behavior. 50 students from S5 participated in the event. Ms. Krishnapriya S. Sharma, Ms. Praveena N. and Dr. Poongothai C. were the faculty coordinators.

Workshop on "Entrepreneurship Skill, Attitude and Behaviour Development"



Workshop on "Design Thinking, Critical Thinking, and Innovation Design"

The Department of CSE (IoT, Cyber Security with Block Chain Technology), in collaboration with Institution's Innovation Council, organized a workshop titled "Design Thinking, Critical Thinking, and Innovation Design", on 22nd February 2024. The resource person for the workshop was Mr. B. S. Lokesh, Founder Director of Agastya Academy, Bengaluru. The objective of this workshop was to familiarize students with the design process as a tool for innovation, enhance their professional skills in client management and communication, and highlight the importance of building a local network. 80 students from S3 participated. Dr. Savita Choudhary was the faculty coordinator of the workshop.

Pollution Control Day Awareness Program - Quiz



As part of the Pollution Control Day Awareness Program, the department of Civil Engineering, under the aegis of the **Institution's Innovation Council** organized a quiz event on 19th and 20th February 2024. 173 students across various departments participated. The primary objective of this event was to develop critical thinking and observation skills among students and apply them to analyze problems or questions related to the environment. By participating in the quiz, students were able to stimulate their minds with real-world inspiration and cultivate a sense of environmental awareness and responsibility. The event was coordinated by the following faculty members, Ms. Tamil Selvi N., Dr. Pradeepa S. and Ms. Subhadra G. D.



Pollution Control Day Awareness Program - Debate & Drawing Competition

As part of the Pollution Control Day Awareness Program, the department of Civil Engineering, under the aegis of the **Institution's Innovation Council**, **Kalakriti** and **Alekhyia** clubs, organized a Debate competition on "Political Awareness Related to Environment" and a Drawing competition on "Artistic Solutions for a Cleaner Tomorrow" at Sir M.V. Seminar Hall on 21 st February 2024. 39 students participated in these events, showcasing their talents and insights on environmental issues. The Drawing competition provided students with a platform to express their ideas and solutions for a cleaner environment through artistic means. Debate competition focused on raising awareness related to the environment, encouraging students to engage in informed discussions and debates on key environmental issues and policies. Certificates and prizes were distributed to the winners of both competitions. Ms. Tamil Selvi N., Mr. K. V. R. Prasad, Ms. Kezia Joy Kumari and Mr. Rajesh Kumar were the faculty coordinators of these activities.

Workshop on "Entrepreneurship and Innovation as Career Opportunities"



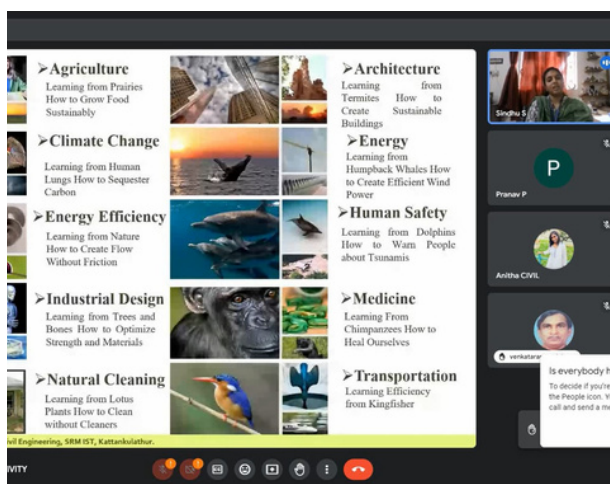
Department of EEE, in association with the **Institution's Innovation Council**, organized a workshop on "Entrepreneurship and Innovation as Career Opportunities", on 19th February 2024. The resource person for the event was Ms. Pratima Khandelwal, Founder of Fly High Educational Excellence Services. 120 students from S5 participated in the workshop. The primary aim of this workshop was to delve into the dynamic realms of entrepreneurship and innovation. Ms. Bindiya Tyagi, Assistant Professor, was the coordinator.

Workshop on “Innovation and Entrepreneurship & Ideathon”

The ETE department, in association with the **Institution’s Innovation Council**, organized a workshop on “Innovation and Entrepreneurship & Ideathon”, on 19th and 20th February 2024 at the PM SHRI Kendriya Vidyalaya, AFS, Yelahanka, Bengaluru. The workshop aimed to raise awareness on innovative ideas and entrepreneurship skills among young minds. Dr. E. Kavitha, Professor and Head, delivered a talk on “Green Energy”, followed by Dr. Rashmi K.V., Associate Professor in the Biotechnology department, who gave a presentation on, “The Viability and Sustainability of Green Energy and Eco-Friendly Alternatives”. An Ideathon event was also conducted on the topic of “Entrepreneurship Opportunity through Green Energy.” 49 students from higher grades participated in the event. The faculty coordinators for the event were Ms. Akila P. and Ms. Swetha B. M.



Technical talk on “Inventions Inspired by Nature”



As a part of the Pollution Control Day Awareness Program, the department of Civil Engineering, under the aegis of **Institution’s Innovation Council** organized Online Technical talk on “Inventions Inspired by Nature” at Sir M. V. Seminar Hall on 23rd February 2024. The resource person was Dr. S. Sindhu Nachiar from SRM IST, Kattankulathur. The event was live webcast for the students of ECE CV branches. Students engaged in discussions and brainstorming sessions about nature-inspired inventions. Participants gained a deeper understanding of biomimicry, inspiring innovative solutions for pollution reduction. These collective efforts towards eco-consciousness not only

benefit the environment but also enrich students' understanding and commitment to environmental preservation. 125 students from S3 and S5 of Civil and Electronics and Communication Engineering participated in the event. Ms. Tamil Selvi N., Mr. K. V. R. Prasad, Dr. Pradeepa S. and Ms. Anitha J. were the faculty coordinators of the session.



2-Day workshop, “Innovate for Impact: Idea Pitching and Demo Day”

The Department of EEE, in association with **Institution’s Innovation Council** organised a 2-Day workshop, “Innovate for Impact: Idea Pitching and Demo Day” from 27th February 2024 to 29th February 2024. 120 students of S3 and S5 attended this workshop. The resource person was Dr.V.Suresh Babu, Deputy Director at PSTI, Ministry of Power, Government of India, Bengaluru. The main objective of this program was to encourage the students to think creatively and develop innovative solutions to address complex societal challenges. Presentations encompassing hardware, ideas, both oral and written, were showcased. Mr. Bhaskar C., Ms. P. Kezia Joy Kumari and Mr. V.Rajesh Kumar were the faculty coordinators.



Intra Institutional Innovation Competition



The **Institution’s Innovation Cell** of Sir MVIT organized a competition, "Intra Institutional Innovation", for UG and PG students of all semesters across all branches on 27th February 2024 at the CSE Seminar Hall. The jury panel for this program consisted of Dr. E. Kavitha, Professor and Head, Dept. of ETE and Dr. Savita Chaudhary, Associate Professor & Head, Dept. of IoT. The Intra Institutional Innovation competition focused on upskilling the innovative thinking of students, providing them with a platform to pitch their unique ideas and their implementations across various fields. Each innovation was evaluated by the jury based on parameters like problem identification, real-time data analysis and implementation methods. At the end of each presentation, the jury raised questions and also allowed the audience to raise queries. Ten teams presented their innovations. The winners were awarded with prizes. The event was coordinated by Ms. R. Latha, Asso. Prof., Dept of MCA.

PATENTS PUBLISHED

- Dr. Prashanth G. K., **Dr. Rashmi K. V.**, Dr. Srilatha Rao, Dr. Dileep M. S., Dr. Mahadevaswamy M. and Dr. Bhagya N. P., "Bio-fuel Mediated Combustion Synthesis of ZnO Nanoparticles Utilizing Leaf Extract: Comprehensive Characterization and Assessment of Antioxidant and Anticancer Activities." Application number 202441004707, 9th February 2024, Indian.
- Dr. Chandran Masi, Thanikasalam Arumugam, Dr. Kolla Naga Sreenivasa Rao, Pendlimarri Manisha, Dr. Nageswararao Cheepurupalli, Dr. Anuradha Bhagavandin, Ms. Pichikala Varsha, Dr. Rakesh Kumar Pandey, Dr. S. Sundararajan and **Dr. Sudevi Basu**, "Innovative Water Treatment System for Efficient Stormwater Management and Quality Improvement", Application number 202441002081, 16th February 2024, Indian.
- C. Suganya, C. Vigneshwaran, M. Selvapriya, N. Jaya Chitra, **Halima R.**, Alnoman Mundher Tayyeh, Saja Sumiea Anaz, Pampana Anil Kumar and R. Manivasagam, "Continuous Flow Chemical Reactor for Highly Efficient Pharmaceutical Synthesis", Application No.202341087175 A, 5th Jan 2024, Indian.

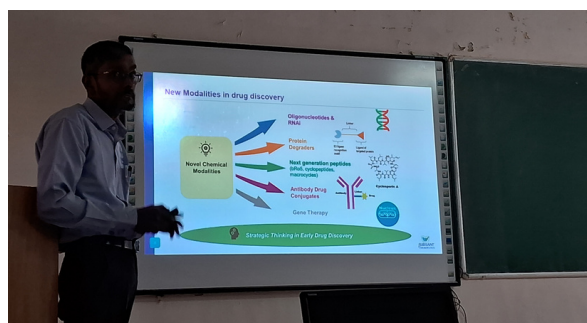
BOOK CHAPTERS PUBLISHED

Rashmi K.V., Vidya S.M. and Manjunatha B.K. "Trace Metallic Elements and Metal Nanoparticle-Induced Phytohormesis during Stress Adaptation in Plants". Stress in Plants: The Hidden Half, Cambridge Scholars Publishing, United Kingdom, 2023, 169-193.

EVENTS ORGANIZED



Technical talk on "Introduction to Drug Discovery and Development"



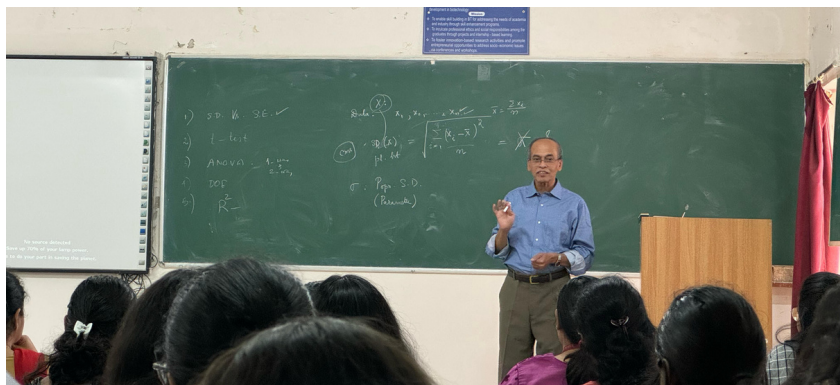
The department organized a technical talk on "Introduction to Drug Discovery and Development", by Dr. Sridharan Rajagopal, Vice President and Site Head(Discovery Chemistry), Jubilant Therapeutics India Limited, Bengaluru, on 27th February 2024. In this session, the speaker highlighted the drug discovery process and fast-track drug discoveries and opportunities in medicinal chemistry. 45 students from S5 and 5 students from M.Tech., attended the session. Dr. H. G. Nagendra and Dr. Jagadeesh Kumar D. were the faculty coordinators of this technical talk.

Technical talk on “Sustainable Agriculture”

The department organized a technical talk on “Sustainable Agriculture” by Dr. Rupa T.R., Principal Scientist, Division of Natural Sciences and Soil Sciences, ICAR-IIHR, Bengaluru on 20th February 2024. 40 students from S5 participated in the session. Dr. Ishwar Chandra was the faculty coordinator of this technical talk.

Guest lecture on “Application of Biostatistical methods”

The department organized a guest lecture on “Application of Biostatistical Methods” on 22nd February 2024 by Dr. E. Vasantha Kumar, Visiting Professor and Consulting Statistician, formerly Professor & Head of Department of Statistics, University of Agricultural Sciences, Bengaluru. 60 students from S5 and S8 participated in the session. The speaker highlighted the various biostatistical methods applied in research work and their significance in the interpretation of results. He also demonstrated various statistical tests which are frequently used in biological research. Dr. Hariharan P. and Dr. Rashmi K.V. were the faculty coordinators of the guest lecture.



Visit to Tarahunase Lake

The department organized a field visit on 8th February 2024 to Tarahunase Lake as part of the water conservation techniques module in the Social Connect and Responsibility course for S3 students. This visit helped the students to understand the need of conserving and restoring lakes to contribute to the health of the surrounding ecosystems and ensure sustainability. Dr. Rashmi K.V. was the faculty coordinator of the visit.

Heritage walk to Devanahalli fort

The department organized a field visit on 15th February 2024 to Devanahalli fort as part of the heritage walk module in the Social Connect and Responsibility course for S3 students. Dr. Rashmi K.V. was the faculty coordinator of the visit.



Industrial visit to Bayer Crop Sciences

The department organized an industrial visit to Bayer Crop Sciences on 7th February 2024. 15 students from S5 visited the company along with faculty coordinator Dr. Rashmi K.V.



The visit aimed to provide students with practical insights into the operations and technologies employed in the agricultural industry. An introductory session was conducted to familiarize the students with the company's history, mission and its contributions to agriculture. The students were taken on a comprehensive tour of the Bayer Crop Sciences facility. They were guided through various laboratories. This visit was an enriching experience for the students as it offered them a glimpse into the dynamics of the agricultural industry and the role of technology in addressing global food security challenges.

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. Jagadeesh Kumar D. was invited as an expert speaker and panel discussion member at the India-France workshop on “AI application in Understanding the Human Brain”, from 19th to 21th February 2024, at Vijayawada, A.P., India. The workshop was funded by the Indo-French Centre for the Promotion of Advanced Research (IFCPAR) / Centre Franco-Indian pour la Promotion de la Recherche Avancée (CEFIPRA) along with DST-India and French Embassy-India. The title of the talk was “Drug discovery- Challenges in Neurodegenerative Disease”. Panel discussion theme was “Translational Research in Mental Health; Drug Discovery Challenges and Industrial Initiatives”.
- Dr. Jagadeesh Kumar D. was invited as an expert speaker and a panel discussion member at the National Conference on "Emerging Trends in Biomedical Research-(SDMBioMedCon2024)", held at Shri Dharmasthala Manjunatheshwara (SDM) University, Dharwad on 23rd and 24th February 2024. The title of the talk was “Challenges in Therapeutic Strategies against Amyloid β , Tau, AICD and α -Synuclein Aggregates Implicated in AD & PD-Perspective and Future Direction”. The panel discussion theme was, "AI in Biomedical Research and Advanced Technology & Research in Diagnosis and Treatment”.
- Dr. Rashmi K.V. won the Sir MVIT IQAC logo design contest and received cash prize of Rs.5000/- on 13th February 2024.
- Dr. Rashmi K.V. was invited as a resource person for workshop on “Innovation and Entrepreneurship & Ideathon”, held on 19th and 18th February 2024 at PM SHRI Kendriya Vidyalaya, AFS, Yelahanka, Bengaluru.
- Dr. Sudevi Basu was nominated as the Single Point of Contact(SPOC) of NPTEL from February 2024.



TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Rashmi K.V.	Weeklong FDP on “Recent Innovations in Green and Sustainable Energy”	Dayananda Sagar College of Engineering, Bengaluru Hybrid Mode	23-02-2024 to 29-02-2024
A. Niveditha	Workshop on “Effective Reference Management with Zotero Reference Management Software”	Scrollwell in collaboration with Indian Society for Training & Development (ISTD) - Noida Chapter Virtual Mode	28-02-2024
Dr. Halima R.	FDP on “Evaluation Strategies & Classroom Management Skills”	IQAC, Michael Job Memorial College, Coimbatore Virtual Mode	05-02-2024 and 06-02-2024
	FDP on “Web of Science Certification Program Season -1”	Web of Science, Clarivate Virtual Mode	15-02-2024 to 17-02-2024

STUDENTS' ACHIEVEMENTS



Ms. Aditi A. Iyengar, Ms. Shriya Anand Bhambore from S8 and Ms. Bhavani V. and Navyashree M., students of Government Higher Primary School, Bettahalasuru, won the 2nd Consolation Prize for the topic "Applications – Corn Husk" at the State Level Anveshana Competition-2024, held at Shikshara Sadana from 27th to 29th February 2024.



Ms. Aakriti Shankar, Ms. Adeen, Ms. Bhoomika Y. K. and Ms. Syeda Ayesha of S8 got selected for the State Level Science and Engineering competition Anveshana -2024 held from 27th to 29th February 2024 at Shikshara Sadana, Bengaluru. They presented the project entitled “Nutritious Legume Citrus Delight”

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. Shivanna S. chaired the technical session at the International Conference on “Climate Change and Geosciences (ICCCG-2024)”, held on 5th and 6th February 2024, organized by the Department of Geology at Bangalore University, Bengaluru.
- Dr. Ravi Kumar H. received the Certificate of Excellence for reviewing a paper titled “Study of the Influence of Storage Media on the Thermo- Mechanical Behaviour of Concrete and Cement Blocks”, in the Journal of Physical Science.

EVENTS ORGANIZED

Site Visit to Steel Structure Construction

The department organized site visit to Steel Structure Construction at Sir MVIT campus, Block 5 on 1st February 2024. This visit aimed to familiarize students with the practicalities of steel structure construction, offering insights into structural design, fabrication and erection processes, and also to encourage interaction between students and industry professionals. The site visit provided students with valuable first-hand exposure to real-world construction practices. 50 students from S3 and S5 took part in the visit. The event was organized by the following faculty members, Ms. Anitha J. and Ramya N. and Dr. Pradeepa S. and Ms. Tamil Selvi N. were the faculty coordinators.



Visit to Traffic Management Centre



As part of National Road Safety month, the department organized a visit to Traffic Management Centre (TMC), Bengaluru on 13th February 2024. The programme aimed at providing the students with actual regulations, control practices of the traffic police towards traffic safety. 20 students from S5 and S7 along with the faculty coordinators Mr. K.V.R. Prasad and Dr. Shivanna S. took part in this visit.

Heritage walk to ISKON temple

As part of the course “Social connect & Responsibility”, the department organized heritage trip to ISKCON temple on 23rd February 2024. The trip was aimed to provide practical knowledge and simple technologies for protecting and preserving cultural heritage, promoting understanding of its communal value across diverse communities and safeguarding of all cultural heritage regardless of religious or ethnic identity. 31 students from S3 took part in the trip. Faculty members Dr. Pradeepa S. and Ms. Bhavya S. coordinated the visit.



2-Day SDP on “Land Survey using Total Station”

The department organized a 2-Day SDP on “Land Survey using Total Station” on 6th and 7th February 2024. The resource person was Mr. Pankaj Kumar G., the proprietor of Laicon Survey. The objective of the program was to expose students to the latest trends, technologies and best practises in civil Engineering. Through hands-on sessions, students gained practical experience in using Total Station, thereby enhancing their proficiency in modern surveying techniques. 52 students from S3 and S5 actively participated in the program. Ms. Ramya N., Ms. Bhavya S., Ms. Subhadra G. D. and Mr. Sriram Mustapure were the faculty coordinators.

1-Day Training Program on “Differential Global Positioning System”



The department organized 1-Day Training Program on “Differential Global Positioning System” on 8th February 2024. The resource persons were Mr. Mohan Ram K., Application Engineer, Indus Instruments, Chennai and Mr. Amit Kumar Gupta, Technical Support, ComNav Technology, New Delhi. The program aimed to provide students with practical knowledge and hands on experience in using DGPS technology for various civil engineering applications. 52 students from S3 and S5 actively participated in the program. Ms. Ramya N., Dr. Pradeepa S., Ms. Anitha J. and Ms. Vyshnavi D. R. were the faculty coordinators.

SDP on “A Practical Approach on Fire Safety in Buildings”



The department organized SDP on “A Practical Approach on Fire Safety in Buildings” on 15th February 2024. The resource person was Mr. Naveen Babu, Fire Station Officer, Yelahanka, Bengaluru. The program aimed to educate students about the importance of fire safety measures, raise awareness about potential fire hazards and provide practical knowledge on how to respond in case of a fire emergency. 50 students from S3 and S5 actively participated in the program. Mr. Sriram Mustapure, Dr. Shivanna S. and Ms. Subhadra G. D. were the faculty coordinators.

“Environmental Awareness Program”



As the part of the course “Environmental Studies”, the department in association with Nirmaana Civil Engineering Forum, organized “Environmental Awareness Program” at Sir MVIT campus on 21st February 2024. The Awareness Program aimed to educate, engage, and inspire students and faculty to adopt eco-friendly practices. This Program focused on raising awareness about environmental issues, promoting sustainable lifestyles and encouraging behavior change. 40 students of S5 from departments of Biotechnology and Civil Engineering actively participated in the program. The event was coordinated by the following faculty members, Ms. Vyshnavi D. R., Ms. Anitha J. and Ms. Ramya N.



1-Day SDP on “Personality Development Skills”

The department organized a 1-Day SDP on “Personality Development Skills” at Sir MV Seminar Hall on 27th February 2024. The resource persons were Dr. Priyanka Sharma, HoD and Ms. Deepthi J. R., Asst. Professor, from the department of MBA, Sir MVIT. The program aimed to enhance self-awareness and self-confidence, develop effective communication and interpersonal skills, cultivate leadership qualities and teamwork abilities, promote emotional intelligence and resilience, and encourage ethical conduct and professionalism, and to prepare students for future career success. 41 students from S3 and S5 participated in the program. Dr. Pradeepa S., Ms. Bhavya S., Ms. Anitha J., Ms. Tamil Selvi N., Ms. Ramya N. and Ms. Subhadra G. D. were the faculty coordinators.



The department in association with Nirmaana Civil Engineering Forum organized Community Engagement Activity for school children, on “Basic Computing Skills” at CAD Lab on 21st and 22nd February 2024. The activity aimed to educate students about basic computing skills, instruct children in using MS Word for academic purposes, and impart knowledge about the availability and usage of various MS Office products. Through interactive exercises and practical demonstrations, students gained a comprehensive understanding of computer fundamentals, including the importance of computers in modern society and hands-on experience with basic components and tasks such as typing, font usage and file management. 24 Students of 7th Class, Govt. Higher Primary School, Bettahalsoor participated in the Activity. The event was organized by the following faculty members, Ms. Anitha J., and Ms. Ramya N. and Dr. Pradeepa S., Ms. Tamil Selvi N. and Ms. Vyshnavi D. R. were the faculty coordinators.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Ravi Kumar H. Ms. Tamil Selvi N. Ms. Vyshnavi D. R.	Expert Talk on “Win-3 Teaching”	Department of Civil Engineering, School of Engineering in association with Office of Sponsored Research, Presidency University, Bengaluru Virtual Mode	25-01-2024

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

JOURNAL PUBLICATIONS

Manohar R. and Suma Swamy, “Voice Based Sarcasm Detection in Kannada Language,” Intelligent Systems And Applications In Engineering (IJISAE), Vol. 12, No. 11, pp. 356–367, Feb. 2024. ISSN:2147-6799.

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. Savita Choudhary conducted a final Ph.D viva of her full-time research scholar, Ms. Varshitha D. N., on 14th February 2024. The examiner for the viva was Dr. Geetha V., Associate Professor & Head, Department of Information Technology, National Institute of Technology, Suratkal, Karnataka.



PATENTS PUBLISHED

Dr.Kesavamoorthy, R. Rema Gopalan, Aditi, Dr. Raja M., Dr. M. Vilasini, Anusha M., Annapurna Manjunatha, V. Rajesh Kumar, P. Kezia Joy Kumari and Akila P., "Arcadelab: Gamified Learning in the Virtual AR Lab." Application number No.202441003198 A, 9th February 2024, Indian.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Suresh H. L.	Workshop on “VLSI RTL Design & Verification Using Synopsys Tool”	VLSIGURU Training Institute Virtual mode	29-01-2024 to 02-02- 2024
	Webinar on “PYNQ Python Productivity”	CoreEL Technologies and AMD-Xilinx Virtual mode	22-02-2024

EVENTS ORGANIZED

Heritage walk to ISKON temple



As part of the course “Social connect & Responsibility”, the department organized heritage trip to ISKCON temple for S3 students on 10th February 2024. 128 students were part of this visit. Dr. C.V. Mohan was the faculty coordinator.

New Appointments

Ms. Sandra M. joined the department on 15th February 2024 as Assistant Professor. She has 6 years of teaching experience. She has presented one research paper in IEEE Conference.



Ms.Vasantha Kumari joined on 1st February 2024 as Assistant Professor. She has one year of teaching experience.



FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. R. Sivapriyan completed online course on "Introduction to Artificial Intelligence" and "Introduction to Spark AR course by Meta", conducted by Simplilearn during February 2024.
- Dr. R. Sivapriyan has completed his M.Sc. in Psychology with a specialization in Clinical Psychology from Jain University.

STUDENTS' ACHIEVEMENTS

The team Electrimo comprising of 20 students from S3 and S5 participated in the "AIMS E-KART National Level Championship", held in Coimbatore from 26th to 29th February 2024, under the guidance and mentorship of Dr. Mahesh K. The team received the following awards:

- Best Innovation Award
- Best Lightweight Vehicle under EV
- Best Built Quality Award
- Best Safety Award
- Best Social Media Influencer Award.

The team Electrimo was also the winner under the "Special Endurance for Women" category.



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

JOURNAL PUBLICATIONS

- **Vijayashri V. Belgaonkar** and **R. Sundaraguru**, "Free Space Optical Communication System in the Presence of Atmospheric Losses," Indonesian Journal of Electrical Engineering and Computer Science, Vol. 33, No. 1, pp. 159-166, Jan. 2024. DOI: 10.11591/ijeecs.v33.i1.
- Kumaraswamy Shivashankaraiah, **Gadigi Shashibhushan**, Arumugam Prema Kirubakaran, Chowdappa Anjanappa, Pradosh Kumar Sharma, Ishwarya Mayiladuthurai Vaidyanathan, Syed Noeman Taqui, Sami Al Obaid and Saleh Alfarraj, "Developing a Deep Learning and Reliable Optimization Techniques for Solar Power Prediction," Electric Power Components and Systems, Feb. 2024. DOI:10.1080/15325008.2024.2317369.

PATENTS PUBLISHED

G. Shashibhushan, G. Satish, Suwarna Santhosh Shete and Pranjal Amit Jog. "Battery Health Detection Device for E-Vehicle." Design Number 401682-001, 2nd February 2024, Indian.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Ms. Seema S.	Workshop on “Artificial Intelligence in Computer Networks”	B.M.S. College of Engineering Bengaluru	05-02-2024 to 10-02-2024
Dr. Poongothai C.	Workshop on “Photonics Simulations using Ansys Lumerical”	RNS Institute of Technology, Bengaluru	28-02-2024 and 29-02-2024
Ms. Vijayashri V. Belgaonkar	Seminar on “AI Evolution: from Foundation to Generative AI”	Microsoft, SAP and ATAL led FDP Virtual Mode	22-02-2024 to 29-02-2024
	Seminar on “Connect X, Industry Academia X factor Program”	WEQUITY and IEEE WIE Virtual Mode	16-02-2024 to 19-02-2024

FACULTY ACHIEVEMENTS & RECOGNITION

- Ms. Seema S. was the resource person for the 3-Day SDP on “Introduction to Python, Data and Control systems”, organized by the department of MBA, Sir MVIT from 22nd to 24th February 2024.
- Dr. Supriya V. G. and Ms. Vijayashri V. Belgaonkar were the resource persons for the Guest Lecture on “Artificial Intelligence and Machine Learning Applications”, at Government Tools and Training Center (GTTC), Devanahalli, on 22nd Feb 2024.
- Ms. Bhuvaneswari N. was invited as the Interview Panel member for the staff recruitment drive held at PM SHRI Kendriya Vidyalaya, AFS, Yelahanka, Bengaluru, on 28th February 2024.

EVENTS ORGANIZED



Plantation Drive

The department organized a tree plantation and adoption drive called "San'KalpaTaru" as part of the Social Connect and Responsibility course for S3 students on 5th February 2024. This event followed a field trip where students visited JKVK and selected the species of trees they wished to adopt. Mr. Phanindar Ravi P., Assistant Professor, coordinated the event.



Photonics Design Contest

The **IEEE Photonics Society Student Chapter**, in association with the **Photonics club** organized a Photonics Design Contest on 14th February 2024. In this design contest, students presented various photonics hardware projects, such as an audio and text data transmission using light waves, an IoT IR sensor, and a software satellite and visible light communication. Photonics design contest aims to foster creativity and innovation in the field of photonics technology. By challenging the participants to develop novel solutions or applications using photonics principles, this contest encourages the exploration of new ideas and the development of cutting-edge technologies. 65 students from S3 and S5 participated in the design competition. This event was coordinated by Ms. Vijayalakshmi S., Associate Professor and Ms. Vijayashri V. Belgaonkar Assistant Professor.

Seminar on “Innovative Methods of Research and Patenting”



The department organized a seminar on “Innovative Methods of Research and Patenting”, on 24th February 2024. Dr. Jawed Qumar, Scientist-F, CABS, DRDO was the resource person. The objectives of the seminar were to make everyone aware of new areas for extensive research work, to promote innovative research practices with thorough investigation of complex problems and to familiarize attendees with the usage of modern tools useful for modeling complex engineering activities. 50 students from S5 attended the seminar. The event was coordinated by Dr. Sasmita Mohapatra, Professor and Dr. Sheetal B., Associate Professor.



2-day hands-on workshop on “Photonics Simulations using Ansys Lumerical”

IEEE Photonics Society Student Chapters of Sir MVIT and RNSIT, in collaboration with CADFEM India, organized a 2-Day hands-on workshop on "Photonics Simulations using Ansys Lumerical" on 28th and 29th February 2024. The workshop aimed to foster a design ecosystem for integrated photonics, leveraging workflows for photonic component and circuit designs through Ansys Lumerical software. The workshop provided insights into the utilization of Ansys Lumerical tool for photonic integrated circuits (PIC) simulations. 15 students from S5 and 2 faculty members from Sir MVIT participated in the workshop. In total, 35 participants attended the event, including 18 external participants from the institutions such as the Indian Institute of Science, Cochin University of Science and Technology, Vemana Institute of Technology, RNSIT, The National Institute of Engineering, Mysore, Ghousia College of Engineering and Malnad College of Engineering Hassan. CADFEM India generously shared a total of 25 licenses of Ansys Lumerical software, enhancing the learning experience of the participants. Ms. Vijayashri V. Belgaonkar, Assistant Professor, Department of ECE, Sir MVIT, and Dr. Ibrar Jahan, Assistant Professor, RNSIT, Bengaluru coordinated the event.

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. E. Kavitha participated as a panelist at the “ICC Karnataka Start-up Investor Summit-2024” held on 28th February 2024. She served as a judge for IDEATHON, organized by the Department of MCA, Sir MVIT on 27th February 2024. Dr. Kavitha was also invited as a speaker and judge for Ideathon on “Innovation and Entrepreneurship”, held at PM SHRI Kendriya Vidyalaya, Yelahanka on 19th and 20th February 2024. Earlier, she contributed as a speaker for the “National Youth Day” celebration organized by IIC, Sir MVIT, on 12th January 2024.



STUDENTS' ACHIEVEMENTS

- Uday Kiran R. Karturi of S5 participated in KGB Cup, organized by Sahakarnagar Basketball Club on 28th February 2024 and, in Khel event-2024 organized by Mount Carmel college on 27th and 28th February 2024.
- D. Yashwanth Kumar of S5 secured 2nd place in Intra Institutional Innovation competition held by Institution's Innovation Council, held on 27th February 2024.
- Nikhitha J. of S5 secured 1st place in the drawing competition on the theme “Pollution Control Day”, organized by Kalakriti on 21st February 2024.
- Nikhitha J. and Tanushree A. of S5 participated in Women's Basketball Tournament, conducted by East West Institute of Technology on 24th and 25th February 2024.
- D. Yashwanth Kumar of S5 participated in the drawing competition on the theme “Pollution Control Day”, organized by Kalakriti on 21st February 2024.
- Arun G. of S5 participated in Men's Volleyball Tournament, conducted in RLJIT on 8th and 9th February 2024.

New Appointments



Ms. Vishalidevi S. joined as Assistant Professor on 8th February 2024. Her areas of interest include Communication, Networking, and VLSI.

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING



Ms. Arathi Pawar joined as Assistant Professor on 15th February 2024. Her area of Specialization is IoT.



Ms. Bavana V. joined as Assistant Instructor on 21st February 2024.

New Appointments



Ms. Yerramchetti Thejaswi joined as Lab Instructor on 31st January 2024.



The department organized a 1-Day workshop on GitHub for S3 students on 22nd February 2024, at the CSE seminar hall. The workshop aimed to provide participants with an understanding of the fundamentals of Git, a version control system widely used in software development, and to teach them how to set up Git, manage repositories and collaborate with others using Git. The resource person was Mr. Bhargava R., Technical Head at Impavid Technologies, Bengaluru. 115 students from S3 attended the workshop. Faculty members Mr. Vitesh M., Mr. Vijayakumara Y. M., Mr. Raghav S. and Ms. Suguna M. K. coordinated the event.

1-Day visit to GVKV



The department organized a 1-Day visit to GVKV campus on 7th February 2024, as part of the subject "Social Connect and Responsibility", for the students, with the aim of enhancing their understanding on "Organic Farming." During the visit, students gained insights into a production system that avoids or largely excludes the use of synthetically compounded fertilizers, pesticides, growth regulators, genetically modified organisms and livestock food additives. Dr. Pavan, a faculty member in the Department of Agronomy, explained to the students the do's and don'ts that farmers must follow in Organic Farming, providing numerous examples. He emphasized that organic farming systems rely to the maximum extent possible on crop rotations, the use of crop residues, animal manures, legumes, green manures, off-farm organic wastes, biofertilizers, mechanical cultivation, mineral-bearing rocks and aspects of biological control to maintain soil productivity and supply plant nutrients while controlling insects, weeds and other pests. 119 students from S3 participated in this event, which was coordinated by faculty members Mr. Byregowda B. K. and Mr. Muthuramalingam B.

DEPARTMENT OF MECHANICAL ENGINEERING

BOOK CHAPTERS PUBLISHED

Dr. Madhu Kumar K., "Advancing Sustainable Propulsion: A Holistic Examination and Optimization of a Six-Cylinder Compressed Air Radial Engine Design," in Theory and Applications of Engineering Research, Vol.4, BP Publishers, 2024, pp. 96-116.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. G. Balakumar	FDP on “Research Methodology and IPR”	VTU, VIAT, Muddenahalli, Chikaballapur	03-01-2024
Dr. Prashant.S.H.	FDP on “AI Evolution From Foundations to Generative AI”	TechSaksham Virtual Mode	29-01-2024 to 02-02-2024
	FDP on “Business Analytics”	AISSMS College of Engineering Virtual Mode	05-02-2024 to 09-02-2024
	FDP on “Global Conversations in Mechanical Engineering: Bridging Innovation and Sustainability”	Department of Mechanical Engineering, Madanapalle Institute of Technology & Science, Virtual Mode	19-02-2023 to 23-02-2024

EVENTS ORGANIZED



Industrial Visit to Emmvee Solar Systems Pvt Ltd.

The department organized an Industrial Visit to Emmvee Solar Systems Pvt Ltd, Dobaspet, on 1st February 2024. This visit provided students with insights into the integrated manufacturing facility and a deeper understanding of supply chain management, showcasing the latest technology that adheres to global standards and requirements. 29 students from S3 actively participated in the event. Emmvee Solar Systems Pvt. Ltd.'s new solar cell and module line facility stands as a testament to its global presence in manufacturing and supplying high-quality and efficient Solar PV modules. This event was coordinated by the following faculty members, Dr. V. Shantha, Mr. K. Ejaz Ahmed, Ms. Asha Rani A. and Dr. Janardhana K.

Visit to GKV



The department organized a visit to GKV-Gandhi Krishi Vigyana Kendra as part of the "Social Connect & Responsibility" course for the students of S3 on 22nd February 2024. During this visit, students had the opportunity to observe various types of horticultural crops, including medicinal, aromatic and ornamental plants. They showed keen interest in learning about the botanical names and the importance of the different plants on display. 29 students from S3 actively participated in the visit, along with the faculty coordinators Dr. V. Shantha and Ms. Asha Rani A.



Planting the saplings

As part of the "Social Connect & Responsibility" course, students from S3 were encouraged to plant various variety of plants near the ladies' hostel of Sir MVIT. During this activity, they witnessed the remarkable social and economic benefits of planting. From enhancing neighborhoods to reducing energy costs and creating a greener, healthier and more vibrant environment, the impact of their actions was evident. 27 students actively participated in the plantation, along with the faculty coordinators Dr. V. Shantha and Ms. Asha Rani A.

>>> DEPARTMENT OF COMPUTER APPLICATIONS

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Mr. Vasantha S. Mr. Raghavendra Rao B. G. Ms. Sneha Bharti Ms. Vani Harave	FDP on “Python Programming with Django Framework for Building Web Applications”	CMR Engineering College, Hyderabad Virtual Mode	12-02-2024 to 16-02-2024

STUDENTS’ ACHIEVEMENTS

- Tejas R. and Shivayogi K. V. of S3 secured the first prize for their idea presentation titled “CONNECT - Find your lost things” in the Intra Institutional Innovation Competition organized by the Institution’s Innovation Council, Sir MVIT on 27th February 2024.
- On 28th February 2024, the following students presented their projects at the National Science Day event organized by AVISHKARA - The Science Forum:
 - Shivayogi K. V., Tejas R. and Nagesh N. of S3 presented a project titled “Exploring the Moon: Chandrayaan - 3 Unveiled.”
 - Shreenidhi, Sathish Aithal V. S. and Gagan Gowda B. of S3 presented a project titled “Unveiling the Inner Workings: A showcase of Computer Hardware Components.”
 - Kavitha M. Y. and Shreelakshmi K. A. of S1 presented a project titled “3D hologram projector.”
 - Meghana T. M., Sahana K. Nair, Sanjana V. and Deepika of S1 presented a project titled “Water Purification Working model.”
 - Balaji K., Sagar S., Karthik N., Harish Gouda and Tejas S. D. of S1 presented a project titled “Tesla Coil Model.”

New Appointments



Ms. Roopa A. joined as Assistant Professor on 19th February 2024. She has 4 years of teaching experience and 2 years of industry experience. Her areas of interest are JAVA, Web Designing and C #.



1-Day SDP on “Data Science Essentials: Acquisition to Insight”

The department organized a 1-day SDP on “Data Science Essentials: Acquisition to Insight” on 8th February 2024. The resource person of the event was Mr. R. Vimal, Software Engineer, Samsung Electro Mechanics, Bengaluru. This program was aimed to provide attendees with practical insights into utilizing Python for data analysis, exploring various libraries and understanding essential techniques for handling and visualizing data effectively. A total of 52 students from S3 participated in the event. The program helped students in acquiring a deep understanding of Python’s role in data analysis and equipping them with essential practical skills for leveraging data in an effective manner. Ms. Sneha Bharti and Ms. Vani Harave were the faculty coordinators.

2-Day SDP on “Emerging Trends in IOT & React JS Applications”

The department organized a 2-Day SDP on “Emerging Trends in IOT & React JS Applications” on 9th and 10th February 2024. The resource persons of the event were Dr. Nirmala Hiremani, Assistant Professor, Visvesvaraya Technological University - PG centre, Muddenahalli and Mr. Karthik Ramesh, Team Lead, Capgemini, Bengaluru. This program was aimed at enhancing practical skills of the students with demonstration of the projects using Arduino boards and sensors. It also helped students to learn front-end design using React JS tools. 41 students from S3 participated in the event. Mr. Raghavendra Rao B. G. and Mr. Vasantha S. were the faculty coordinators.



Visit to Village

The department organized a visit to Mylanahalli village to facilitate the Societal Project prescribed in the VTU curriculum for S3 students on 14th February 2024. 52 students from S3 attended the visit. Students got the opportunity to have a discussion with students of Mylanahalli Government Primary School, farmers and villagers about their problems, which are also the problems faced by the society as a whole. This visit was coordinated by the following faculty members, Ms. Vani Harave and Ms. Sneha Bharti.

3-Day Marketing Conclave



The Department organized a 3-Day Marketing Conclave on the "Impact of AI on Socio-cultural & Economic Dynamics of Society" from 6th to 8th February 2024. The resource persons for the event were Mr. Braj Kishore Gupta, Founder and Chief Mentor at GiantStep; Mr. Harsha Gatt Sridhar, Associate Vice President at Camsdata; Mr. Pradipta Roy Choudhary, Professor In school of Architecture and Ms. Sandra Joyce, HR Business Partner at Needle Innovision. This program was designed to enhance practical skills, making participants more marketable in the professional world. The Conclave provided valuable insights into recent trends in Artificial Intelligence, offering students the opportunity to present their ideas on AI's impact on various sectors. It served as a platform for students to update themselves with new knowledge and prepare for emerging job opportunities in the market. On day 2 and 3, the event continued with the Business Wizard and Student Presentation competitions, focusing on the intersection of business and artificial intelligence across different sectors. 117 students from different specializations actively participated in the event. Ms. Deepthi J. R., Ms. Banishree Sukla and Ms. Priya Choudhary were the faculty coordinators.



Finance Alchemy

The Department organized a 3-Day event titled "Genesis Wealth 2024: Financial Alchemy-Transforming Market Trends into Profit" from 19th to 21st February 2024. The resource persons for the event were Mr. Suhas Rajput, Head of Training & Recruitment at Proficient Minds Agency, Prof. T.S Vidyasagar, a Certified Financial Advisor, SEBI and Prof. Vijay Nag J., Assistant Professor at SJCIT. This program aimed to enhance students' employability skills, investment & financial planning knowledge and understanding of fundamental and technical analysis in the financial domain. To provide the students with practical exposure, various activities such as Mock Parliament, Quiz and Poster Making were organized, in which students actively participated and won prizes. 100 students from S3 participated in the event, benefiting from the diverse sessions and interactive activities. Ms. Ashwini A., Ms. Vidhyashree M. and Ms. Bhavyashree N. were the faculty coordinators.

>>> DEPARTMENT OF CHEMISTRY

JOURNAL PUBLICATIONS

Dr. Prashanth G. K., Dr. Rashmi K. V., Dr. Srilatha Rao, Dr. Dileep M. S., Dr. Mahadevaswamy M. and Dr. Bhagya N. P., "Bio-fuel Mediated Combustion Synthesis of ZnO Nanoparticles Utilizing Leaf Extract: Comprehensive Characterization and Assessment of Antioxidant and Anticancer Activities." Application number 202441004707, 9th February 2024, Indian.

BOOK CHAPTERS PUBLISHED

Prashanth, G. K., Manoj Gadewar, M. Mutthuraju, Srilatha Rao, A. S. Sowmyashree, K. Shwetha, Mithun Kumar Ghosh, B. R. Malini, and Vinita Chaturvedi, "Unleashing the Potential of Green-Synthesized Nanoparticles for Effective Biomedical Application," Green Synthesis of Nanomaterials: Biological and Environmental Applications, Wiley, 2024, 343-367.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Prashanth G. K.	One-day hands-on training program on "Scanning Electron Microscope (SEM) and Thermogravimetric Analyzer (TGA)"	Centre for Incubation, Innovation, Research & Consultancy, Jyothy Institute of Technology, Bengaluru	15-02-2024

>>> SPORTS NEWS

- The cricket team of Sir MVIT participated in the KSCA 5th Division Club Cricket Men Tournament, held at Sir MVIT from 14th January to 4th February 2024. The team played three matches.
- The volleyball team secured 3rd place in the VTU Bengaluru Division Volleyball tournament-2024, on 8th and 9th February 2024, held at RLJIT.
- The Kabaddi Men's team secured 3rd place in the VTU Bengaluru Division Kabaddi tournament-2024 on 19th and 20th February 2024, held at BMSIT&M.
- The Basketball Women's team participated in the VTU Bengaluru Division Basketball tournament-2024 on 24th and 25th February 2024, held at EWIT.
- The Basketball Men's team participated in the VTU Bengaluru Division Basketball tournament-2024 on 12th & 13th and 16th & 17th February 2024, held at Christ University and Padukone-Dravid Sports for Excellence, Bengaluru.



Lecture: "A Modern Approach to Sanatan Dharma & Vedic Principles for Joyful Living"

Under the auspices of **Vidya Bharati**- the Indian Knowledge Systems (IKS) Club organized an expert lecture titled "A Modern Approach to Sanatan Dharma & Vedic Principles for Joyful Living" on 1st February 2024. The speakers for the event were Sri. Ananda Mathews, a noted motivational speaker & cinematographer, and Prof. G. S. Murthy. The event was graced by the presence of distinguished guests including Sri. Sekhar Raju, Vice-President of Sri KET, Prof. Rakesh S. G., Principal, Dr. S. K. Uma, Head of Kalakaustubha, Sri. K.V.R. Prasad, Co-Chair of Susamskriti and Dr. Mrinalini Menon, Faculty Mentor of Vidya Bharati. Around 150 students from S3 belonging to the CS, IS and BT departments participated in the event.

"Dancing With The Decades: 90's Edition"



Laasya - The Dance Club of Sir MVIT, organized a solo and duo dance competition titled "Dancing With The Decades: 90's Edition" on 1st February 2024, at the main auditorium. A total of 12 teams participated in the event, showcasing their talent and creativity through dance performances.



Hongirana club of Sir MVIT, conducted Ekapatrabhinaya Spardhe competition on 21st February 2024, at Main auditorium, in which 9 students participated.

Ekapatrabhinaya Spardhe

2-Day Student Development Program on "Image and Signal Processing Workflows using Matlab"



IEEE Student Branch in association with CoreEI Technologies Ltd., conducted a 2-Day Student Development Program on "Image and Signal Processing Workflows using Matlab" on 27th and 28th February 2024 for students S5, ECE. The event was supported by HoD Dept of ECE and coordinated by Phanindar Ravi P., IEEE Student Branch Counsellor and the EXE-Com IEEE-SB. 40 participants took part in the SDP and participation certificates were given to all the participants.



2-Day workshop on "Machine Learning"

The **Techhub** - The Technical Club at Sir MVIT organized a 2-Day workshop on "Machine Learning" for UG and PG students on 31st January and 1st February 2024, at the MCA Seminar Hall. The speaker for this program was Harsh Raj, a student of S5 from ISE branch. The objective of the session was to provide participants with knowledge about the machine learning process and techniques. 78 students attended this workshop and the event was coordinated by Ms. R. Latha, Assistant Professor, Department of MCA.



Orientation talk on "TECHVISTARA 3.0"

GLUG-MVIT and **TECHHUB-MVIT** jointly organized an orientation talk on "TECHVISTARA 3.0" for first-year UG students on 3rd January 2024, at the New Auditorium. The speakers for this program were Ankit Josh, Rishabh Kumar, Arunita Sahu, Sumit Pathak, Arup Gope, Mehul Jaiswal, Utkarsh Kumar, Kushagra Agarwal and Shreya Vishwakarma from S5 across all branches. TECHVISTARA 3.0 aimed to provide an overview of trending tech domains such as Web Development, App Development, Ethical Hacking, Data Structures and Algorithms, System Design, as well as other essential topics like personal branding. Following the sessions, a quiz was conducted for the participants. The event witnessed a turnout of over 200 students. It concluded with a prize distribution ceremony and the collection of feedback from the attendees. Ms. R. Latha and Dr. Suma Swamy coordinated the event.

Mr. Roshan Sathyanarayan (2011-15, CV) Senior Data Engineer, Enpal, Berlin and Ms. Priyanka Suma (2011-15, CSE), Business Intelligence Engineer, Amazon, Berlin, visited the campus on 28th February 2024.



Ms. Thanmayi (2018-22, IEM), Planning Engineer, Carl Zeiss, Bengaluru, Ms. Nevethitha Prasad (2018-22, CSE) pursuing M.Sc.(CS), at Queen Mary University, London, UK, Ms. Mansi Manojkumarr (2018-22, CSE), pursuing M.S.(Data Science) at Indiana University, Bloomington, USA visited the campus on 10th February 2024.

Mr. Subin Thomos Sunil (2017-21, IEM), Manager (Operations), Amazon, Toronto, visited the campus on 1st February 2024.



Mr. Soumick Majumdar (2019-23, EEE), pursuing M.S. by Research at IIT, Bengaluru, visited the campus on 13th February 2024.



Rohit Chaturvedi

ECE, 2000-2004

Director of Consulting (WMS), Global Supply Chain, Blue Yonder Inc., Bengaluru

As I sit down to reflect upon my four-year voyage through the Bachelor of Electronics and Communication Engineering program, spanning the years from 2000 to 2004, I find myself awash in a cascade of nostalgic recollections. It feels as though it were just yesterday when I first crossed the threshold of our esteemed institution, accompanied by my father. Today, as I cast my gaze backward, I am filled with a profound sense of gratitude for the transformative experiences that have sculpted my character and guided my path. I vividly recall the day when my father and I embarked on a leisurely exploration of our expansive campus, where we reveled in the tranquil embrace of Bengaluru's delightful climate. We traversed the stone-clad edifices housing various departments, meandered through the corridors of the first-year hostel, absorbed the vibrant atmosphere of the mess hall and savored the sprawling expanse of the cricket grounds. Our serenity was interrupted by the thrilling sight of a low-flying MI17 helicopter of the Indian Air Force, a spectacle that ignited within me an enduring sense of excitement and anticipation. While engineering posed its own set of obstacles, the guidance of mentors and the support of the Placement Cell were crucial in navigating them. I vividly remember a mock placement drive conducted by Khan Sir, which prepared me for subsequent interviews and ultimately led to an offer from Sonata Software, a moment of immense pride and accomplishment. As I embark on the next chapter of my life, I carry with me the lessons learned and memories cherished from my time in college. I am profoundly grateful for the opportunity to have been part of such an incredible institution, and I look forward to sharing these memories with future generations.

Savitha Unni

M.Tech. Electronics, 2005-07

**AI/ML Software Development Engineer, Ford Motor Company
Ottawa, Canada, Pursuing Ph.D. at University of Ottawa**



It's with immense pleasure and pride to say I was a student of M.Tech.-Electronics from Sir MVIT, batch 2005. I not only had the privilege to be a student, but also worked as a faculty in the Department of Electronics & Communication Engineering for over a decade. During my tenure as a faculty, I met some amazing students with whom I'm still connected either online or offline. As a student, I had some wonderful professors who helped me grow as an individual. Thanks to all of them, I was able to bag a VTU gold medal in M.Tech. for that year and pursue my Ph.D. studies at University of Ottawa, Canada. I was closely connected with "Kalanjali" under the leadership of Prasad Sir and similar activities which I believe help students to develop an integrated personality. I take this opportunity to thank the management and all the faculty members and students with whom I was closely connected during my tenure. I would like to end by one of my favorite quotes from Robert Frost which was also close to our late prime minister Pandit Jawaharlal Nehru's heart –

"The woods are lovely, dark and deep,
but I have promises to keep
and miles to go before I sleep,
and miles to go before I sleep "

SHRADDHANJALI



Sri M. Varada Raju

Founder Trustee

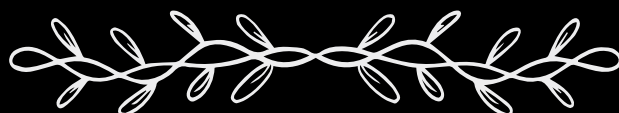
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