



Volume 02, Issue 10, August 2024

VARTHAMANJARI

e-NEWSLETTER



78th Independence Day Celebrations



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, imbibing 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.**
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INSTITUTIONAL NEWS



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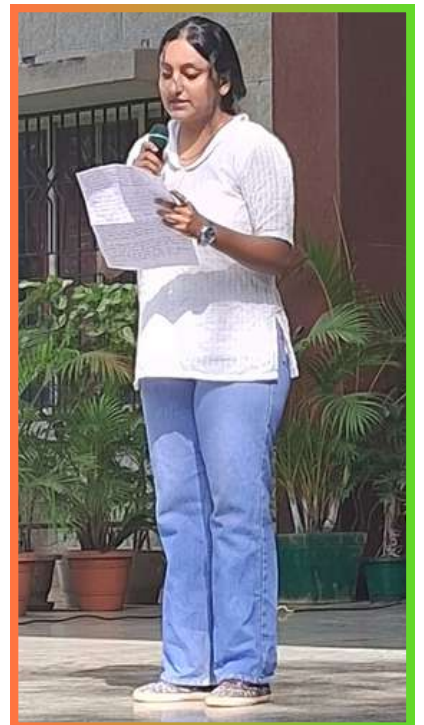
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Sir MVIT celebrated the 78th Independence Day on 15th August 2024. On this special occasion Principal Prof. Rakesh S. G. hoisted the National Flag along with all the Heads of the Departments. Followed by the national anthem Parade and March Past was done by students of Sir MVIT. Cultural programs by students was organized from 10:30AM to 11:30AM in the CSE Seminar Hall. Students from various branches performed songs, skits and dances on patriotic theme. Children residing in the campus also actively participated in the cultural events. Faculty and Staff members from the departments of CV, EEE, CSE, BT, AIML, IoT and Trust office took part in the celebrations.

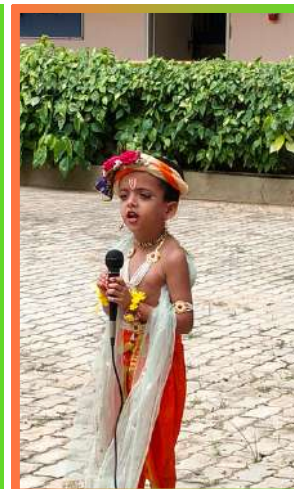








Sri Krishna Janmashtami was celebrated on 26th August 2024, at the Institute with great spiritual enthusiasm. The festivities began with a pooja, followed by Bhagavad Gita chanting, bhajans and cultural performances by the students, faculty members and staff. Many faculty members brought their young children dressed as Radha and Krishna, which added to the festive atmosphere, who actively participated in the celebrations. After the pooja, prasadam was distributed to all the attendees. Students and staff members added a lively touch to the festivities by performing the traditional dance 'Kolaata'. In addition to these activities, in the post lunch session, the celebration featured thrilling pot-breaking and tug of war competitions that encouraged many students to participate.





The students of EEE and MBA participated in the Karnataka State Council for Science and Technology (KSCST) - 47th Series of the Student Projects Programme – an Annual State-Level Poster Presentation and Exhibition, held at Kalburgi on 10th August 2024. Ms. Indumathi and Mr. Pratheek of S8 presented their project titled "Multi-Function Agro Machine", this project was guided by Dr. Mahesh K.

Manasi R. Kowshik, Manisha Kumari N., Ranjith R. and Naveen N. of S4, MBA also presented their project titled "PM SVANidhi and Its Role in Reviving the Street Vendors' Entrepreneurial Activities." Their project guides were Dr. Priyanka Sharma, Head and Ms. Deepthi J. R., Assistant Professor, Department of MBA. Certificates were received for participation. The students were accompanied by Dr. Mahesh K., Professor, Dept. of EEE.



DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. S. Ambareesh successfully completed "Generative AI for Everyone", an online non-credit course authorized by Deep Learning. AI and offered through Coursera on 3rd September 2024.



Dr. S. Ambareesh joined as a Professor in the department on 12th July 2024. He possesses an extensive background in teaching, administration and management, spanning over 18 years. He has published 11 papers in renowned international journals indexed in SCI, Web of Science and Scopus. He has 2 patents and 2 book chapters to his credit. HAL Management Academy awarded him the "Saadhak Award-Finalist" for his achievements in research and academics at the Saadhana Corporate Conclave 2024. He has guided 2 research scholars and 3 more are currently pursuing research under his guidance. His research areas include Wireless Sensor Networks, Database Management Systems, Networks, Artificial Intelligence and the Internet of Things.

DEPARTMENT OF BIOTECHNOLOGY

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. Mrinalini Menon was the reviewer of an article titled "Higher Saliva pH among Vegetarians compared with Non-Vegetarians in Hong Kong" for the journal Lifestyle Medicine (Wiley Publishers).

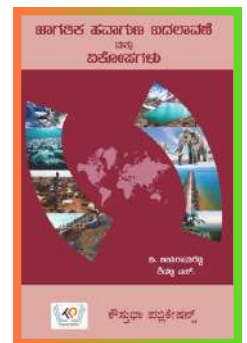
TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|----------------------|---|--|--------------------------------|
| Dr. Rashmi K. V. | 5-Day Online Workshop on "The Future of Green Energy: Emerging Trends and Technologies" | National Institute of Technology Mizoram Virtual Mode | 05-08-2024 to 09-08-2024 |
| Dr. Halima R. | Webinar on "Smart and Actionable: Spectroscopy PAT-Supported Process Operations" | American Chemical Society (ACS) Virtual Mode | 07-08-2024 |
| | Faculty Development Program on "Basics of Python Programming" | Department of Mathematics, Sir MVIT | 15-07-2024 to 26-07-2024 |

DEPARTMENT OF CIVIL ENGINEERING

BOOK AUTHORED

V. Jayarama Reddy and **Shivanna S.** "Global Climate Change and Disasters", in English and "Jagathika Havaguna Badalavane Matthu Vikopagalu" in Kannada, Kaustubha Publications, Bengaluru, 2024. 1-169.



EVENTS ORGANIZED

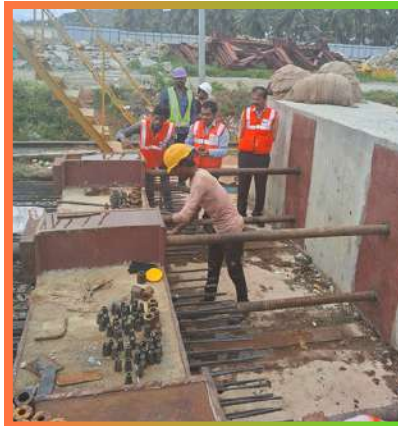


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The department organized a site visit to BWSSB Sewage Treatment Plant at Yelahanka New Town on 5th August 2024. The visit aimed to provide students with a comprehensive understanding of the sewage treatment process at the Yelahanka Sewage Treatment Plant, including stages such as screening, grit removal, primary and secondary treatment, and water reuse, along with insights into the technologies and management practices used for sustainable wastewater treatment. 32 students from S4 took part in the visit. The visit was organized by faculty members, Ms. Vyshnavi D. R., Dr. Shivanna S. and Ms. Ramya N.



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The department organized a site visit to BMRCL Casting Yard, Doddajala, Bengaluru on 2nd and 6th August 2024. The visit was aimed to provide students with practical insights into the state-of-the-art construction techniques and quality control initiatives of pre-cast elements at the BMRCL Casting Yard in Doddajala, including safety protocols, reinforcement techniques, materials testing and the functioning of an in-house ready-mix concrete plant. 33 students from S4 took part in the visit. The Visit was organized by faculty members Mr. K. V. R. Prasad, Dr. Shivanna S. and Dr. Ravi Kumar H.

TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|---|--|---|--------------------------------|
| Dr. Ravi Kumar H. Dr. Shivanna S. Ms. Ramya N. Ms. Subhadra G. D. | 6-Day Faculty Development Program on "Sustainable Construction Practices" | Koneru Lakshmaiah Education Foundation, Vijayawada, Andhra Pradesh Virtual Mode | 05-08-2024 to 10-08-2024 |
| Ms. Anitha J. Dr. Pradeepa S. Ms. Vyshnavi D. R. Ms. Bhavya S. | 5-Day Workshop on "The Future of Green Energy: Emerging Trends and Technologies" | National Institute of Technology, Mizoram Virtual Mode | 05-08-2024 to 09-08-2024 |
| Mr. Sumith K. V. Dr. Pavan Kumar Kummamuru | 5-Day Faculty Development Program on "Technical Teachers Training Program - A Pedagogical Initiative" | Department of Electronics and Telecommunication Engineering, Sir MVIT, Bengaluru CS Seminar Hall | 12-08-2024 to 20-08-2024 |
| Dr. Ravi Kumar H. Dr. Shivanna S. Mr. K.V.R. Prasad Ms. Ramya N. Ms. Vyshnavi D. R. Ms. Subhadra G. D. | 3-Day AICTE - VAANI Faculty Development Program on "Empowering through Vernacular: Innovation in Energy, Sustainability, and Climate Change" | Dept. of EEE, Sir MVIT, Bengaluru, sponsored by AICTE-VAANI, New Delhi. Sir MVIT | 19-08-2024 to 21-08-2024 |
| Dr. Ravi Kumar H. | Webinar on "Mastering the NAAC New Binary system" | ISDE Academy India Pvt. Ltd. Virtual Mode | 23-08-2024 |

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. Ravi Kumar H. received the Certificates of Excellence for peer reviewing book chapters entitled "Simulation of Vertical Load Bearing Capability of Composite Sandwich Core Geometry using AA3003 Aluminum Properties" and "Assessing Qualities of Different Sources of Water for Mixing Concrete" to be published by BP International Publishers.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Dr. A. Prakash joined the department on 12th June 2024 as a Professor. He has over 21 years of teaching experience. He published more than 13 papers in national and international journals and conferences. He received the Best Teacher Award and Best Senior Faculty Award. He completed CCNA and NVIDIA certification courses. He served as a reviewer for reputed journals and book chapters and has been a member of committees for conferences and academic activities. His research interests include Network Security, Artificial Intelligence and Image Processing.

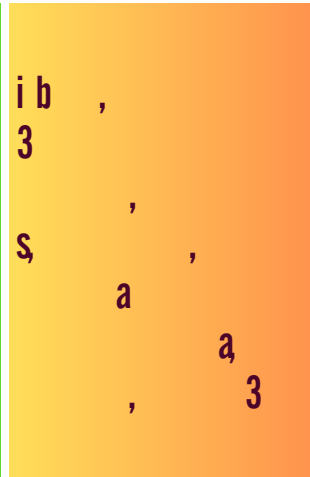
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|--|---|---|--------------------------------|
| Dr.R.Sivapriyan | 1-Day seminar on "Unlocking AI Workflow of Engineered Systems" | MathWorks (MATLAB) Virtual Mode | 10-08-2024 |
| | 1-Week Faculty Development Program on "Immersive Virtual Reality" | Dayananda Sagar University, Harohalli-Ramanagara | 26-08-2024 to 31-08-2024 |
| Ms.D.Beula Mr.Bhaskar C. Mr.Pradeep Kumar Ms.P.Kezia Joy Kumari | 5-Day workshop on "The Future of Green Energy :Emerging Trends and Technologies" | National Institute of Technology, Mizoram,India. Virtual mode | 05-08-2024 to 09-08-2024 |
| Mr.Bhaskar C. Mr.Pradeep Kumar Dr.Ashwini A.V. Dr.Rekha S. Ms.P.Kezia Joy Kumari | 5-Day Faculty Development Program on "Applications of AI/ML in power systems & Electric Vehicles" | Department of EEE, Kishkinda University Virtual mode | 05-08-2024 to 09-08-2024 |
| Ms.P.Kezia Joy Kumari | 1-Week Faculty Development Program on "Machine Learning and Artificial Intelligence" | Pimpri Chinchwad College of Engineering and Research, Sri Venkateswara Degree College, SJB Institute of Technology, Sri Indu PG College in Collaboration with ExcelR Edtech Pvt. Ltd. | 12-08-2024 to 19-08-2024 |

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. R. Sivapriyan has been appointed as Technical Program Chair (TPC) for the forthcoming International Conference on Intelligent Computing and Control Systems (ICICCS-2025) organized by National College of Technology, Erode, India.
- Dr. R. Sivapriyan served as a Technical Reviewer at the 6th IEEE International Conference on "AI in Engineering and Technology", held from 26th to 28th August 2024, organized by Universiti Malaysia Sabah(UMS).



The Department, in collaboration with the All India Council for Technical Education (AICTE), successfully organized a 3-Day seminar on "Empowering through Vernacular : Innovation in Energy, Sustainability, and Climate Change", under the AICTE-VAANI scheme. The seminar took place from 19th to 21st August, 2024. The seminar was inaugurated by Ms. Lata N. Patil, Assistant General Manager at Karnataka Renewable Energy Development Limited (KREDL), who shared her expertise and insights on the topic, emphasizing the importance of sustainability and energy innovation in local languages. The event was graced by Dr. H. L. Suresh, Head of the Department, Dr. Mahesh K., Professor and Dr. K. S. Shanmukharadhya, Head of the Mechanical Department. The seminar received an overwhelming response, with more than 81 participants registered and 63 attending in offline mode, from various institutes and colleges approved by AICTE and affiliated with various universities across the country.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. Sheetal Bagali reviewed a manuscript for IEEE International Conference on “Networks, Multimedia and Information Technology”, organized by NMIT, Bengaluru, on 9th and 10th August 2024.

TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|--|---|---|--------------------------------|
| Dr. Poongothai C. | 5-Day Online Workshop on “The Future of Green Energy: Emerging Trends and Technologies” | National Institute of Technology, Mizoram Virtual Mode | 05-08-2024 to 09-08-2024 |
| Ms. Praveena N. | 2-Week Faculty Development Program on “Next-Gen System-on-Chip Design for Advanced Semiconductor Solutions” | Sponsored by ATAL at RVCE, Bengaluru | 12-08-2024 to 24-08-2024 |
| Ms. Geetha V. Ms. Shilpa Chippalakatti | 5-Day Faculty Development Program on “Technical Teachers Training Program- A Pedagogical Initiative” | Sir MVIT, Bengaluru | 12-08-2024 to 20-08-2024 |
| Dr. G. Shashibhushan Ms. Vijayalakshmi S. Ms. Shalini P. | 3-Day AICTE - VAANI Faculty Development Program on "Empowering through Vernacular : Innovation in Energy, Sustainability, and Climate Change" | Dept. of EEE, Sir MVIT, Bengaluru, sponsored by AICTE-VAANI, New Delhi. Sir MVIT | 19-08-2024 to 21-08-2024 |

| Name of the attendee | Title of the event | Organizers details | Dates |
|---|---|---|--------------------------|
| Ms. Shilpa Chippalakatti | 5-Day Faculty Development Program on “AI Driven Image Processing in Biometrics Application” | Nitte Meenakshi Institute of Technology, Bengaluru | 19-08-2024 to 23-08-2024 |
| Ms. Vijayashri V. Belgaonkar | 1-Week workshop on “Research Methodology” | Department of Management Studies, Visvesvaraya Technological University, Belagavi | 26-08-2024 to 30-08-2024 |
| Ms. Seema Sreekumar | 5-Day Faculty Development Program on “Digital Design using Intel FPGAs” | Sponsored by ATAL at School of Computer Science, Reva University, Bengaluru | 26-08-2024 to 31-08-2024 |
| Ms. Santhoshini S. | 5-Day Faculty Development Program on “Machine Learning and its Applications for Instrumentation and Control System” | Department of EIE & Department of MEE, M. S. Ramaiah Institute of Technology, Bengaluru | 29-07-2024 to 02-08-2024 |
| Ms. N. Bhuvanewari Ms. Shilpa Chippalakatti Ms. Santhoshini S. Dr. Poongothai C. | Webinar on “Navigating the pathways of publishing in High-quality journals” | Indian Council of Social Science Research (ICSSR), New Delhi Virtual Mode | 30-08-2024 |

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

EVENTS ORGANIZED



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The department organized a 5-day Faculty Development Program (FDP) titled "Technical Teachers Training: A Pedagogical Initiative," held from 12th to 20th August 2024. The program aimed to encourage teachers to understand diverse cultures and learning styles, featuring three sessions per day.

On August 12th, sessions on “Teacher as a Role Model,” “Curriculum Analysis,” and “Mentor-Mentee” were conducted by Dr. E. Kavitha, Dr. H. L. Suresh, Dr. Janardhana K., and Mr. Halesh S. B., respectively.

On 13th August, Dr. G. C. Bhanuprakash presented a session on “Student Assessment and Evaluation,” followed by a session on “Effective Classroom Management” was delivered by Prof. Rakesh S. G. Later that day, an external speaker, Dr. Geetha K. S., Vice Principal of RVCE, led a session on “CO-PO Mapping and Attainment.”

On 14th August, Dr. E. Kavitha, Dr. H. G. Nagendra, and Mr. K. Ejaz Ahmed presented sessions on “NBA, NAAC, NIRF Rankings,” “Research and Development,” and “CIE, SEE, and Exam Duties” respectively. On 19th August, Dr. G. K. Prashanth and Dr. Ch. Vanipriya led sessions on “Effective Publications and Research Ethics” and “Institutional Support and Quality Initiatives.” **The same day, an interactive inclusion session was conducted by the team from Hasya and Hethu Films.**





On 20th August, sessions on “Professional Ethics and Social Responsibility,” “Technology-Enabled Learning,” and “ERP” were conducted by Dr. Priyanka Sharma, Dr. Savitha Choudhary, and Mr. Faiz Mohammad Karobari. The event was convened by Dr. E. Kavitha, with Ms. Savita A. Harkude and Mr. Faiz Mohammad Karobari serving as faculty coordinators. A total of 55 faculty members from various departments participated in this FDP.

TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|---|---|---------------------|--------------------------------|
| Ms. Akila P. Ms. MadhuKumari Ray Ms. Sudha J. Ms. Vishalidevi S. S. Ms. Irene Martina | 5-Day Faculty Development Program on “Technical Teachers Training Program - A Pedagogical Initiative” | Sir MVIT, Bengaluru | 12-08-2024 to 20-08-2024 |

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|---|--|---|--------------------------------|
| Mr.B. Muthuramalingam | 3-Day AICTE - VAANI Faculty Development Program on “Empowering through Vernacular: Innovation in Energy, Sustainability, and Climate Change” | Dept. of EEE, Sir MVIT, Bengaluru, sponsored by AICTE-VAANI, New Delhi. Sir MVIT | 19-08-2024 to 21-08-2024 |
| Mr. B. Muthuramalingam Mr. Byregowda B. K. | Faculty Development Program on “Basics of Python Programming” | Department of Mathematics, Sir MVIT | 15-07-2024 to 26-07-2024 |
| Ms. Suguna M. K. | Applications of AI/ML in Power Systems & Electric Vehicles | Dept of Electrical & Electronics Engineering, Kiskinda University | 05-08-2024 to 09-08-2024 |

DEPARTMENT OF IOT & CYBERSECURITY INCLUDING BLOCKCHAIN TECHNOLOGY

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. Savita Choudhary presented a talk on “Technology Enabled Learning” during the 5-Day Faculty Development Program titled “Technical Teachers Training Program - A Pedagogical Initiative,” organized by the Department of Electronics and Telecommunication Engineering at Sir M. Visvesvaraya Institute of Technology, Bengaluru, on 19th July 2024.

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY ACHIEVEMENTS & RECOGNITION

- Prof. Rakesh S.G. was invited as a speaker for the 5-Day Faculty Development Program titled “Technical Teachers Training Program - A Pedagogical Initiative,” organized by the Department of Electronics and Telecommunication Engineering at Sir MVIT, Bengaluru. He delivered a session on “Effective Classroom Management.”
- Mr. K. Ejaz Ahmed was invited as a speaker to deliver a session on “CIE, SEE and Exam Duties,” while Dr. Janardhana K. and Mr. Halesh S.B. were invited to deliver a session on “Mentor-Mentee” during the 5-Day Faculty Development Program titled “Technical Teachers Training Program - A Pedagogical Initiative,” organized by the Department of Electronics and Telecommunication Engineering at Sir MVIT, Bengaluru.
- Dr. Prashant S.H., was recognized as a Research Supervisor under VTU on 24th June 2024, with the Registration id: 012021RSME000077.
- Dr. K. S. Shanmukharadhya, the faculty advisor of the ASME Student Section at Sir MVIT, received the “Faculty All-Star Support Award” for the year 2023-2024.



STUDENTS' ACHIEVEMENTS

- The ASME Student Section of Sir MVIT has secured “ASME Student Section Achievement Award” for the year 2023 -2024. This achievement was accomplished under the guidance of Dr. K.S. Shanmukharadhya.



EVENTS ORGANIZED



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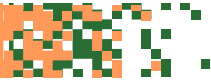
The department organized an orientation session on “Anti-Ragging” on 31st August 2024. This program is aimed to curb the menace of ragging in higher educational Institutions, as recommended by UGC. 45 students from S3 participated in the event. This event was coordinated by Dr. K.S. Shanmukharadhya, Professor and Head.

TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|---|---|---|--------------------------------|
| Dr. Janardhana K. Dr. Prashant S.H. Dr. Hanamanthrayagowda M.B. Ms. Asha Rani A. | 5-Day Workshop on “The Future of Green Energy: Emerging Trends and Technologies” | National Institute of Technology, Mizoram Virtual mode | 05-08-2024 to 09-08-2024 |
| Dr. Hanamanthrayagowda M.B. | Faculty Enablement Program on “Design Thinking” | Infosys Spring Board Virtual Mode | 19-08-2024 |
| Dr.H.S.Yeshvantha | NPTEL+ 2-Day Workshop on "Harnessing Technologies for a Greener Food Industry" | NPTEL, IIT Kharagpur Virtual Mode | 03-08-2024 |
| | International Workshop on “The Role of Generative AI in Academics and Research” | RV Teachers College, Bengaluru | 08-08-2024 |
| | Faculty Enablement Program on “Internet of Things 201” | Infosys Spring Board Virtual Mode | 13-08-2024 |
| | 3-Day AICTE - VAANI Faculty Development Program on "Empowering through Vernacular : Innovation in Energy, Sustainability, and Climate Change" | Dept. of EEE, Sir MVIT, Bengaluru, sponsored by AICTE-VAANI, New Delhi. Sir MVIT | 19-08-2024 to 24-08-2024 |
| Ms. Asha Rani A. | Faculty Enablement Program on “Explore Machine Learning using Python” | | 20-08-2024 |
| | Faculty Enablement Program on “Natural Language Processing using Python” | Infosys Spring Board Virtual Mode | 28-08-2024 |
| | Faculty Enablement Program on “Natural Laungage Processing for developers” | | 30-08-2024 |

DEPARTMENT OF COMPUTER APPLICATIONS

EVENTS ORGANIZED



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The department organized a 2-Day workshop on “Mastering Aptitude : Key Strategies for Improvement” on 10th and 24th August 2024. The resource person of the event was Mr. Manjunatha H. T., Aptitude Trainer, Shimoga. This program was aimed to develop the skills and efficiency of the students in different segments of aptitude that are Verbal Reasoning, Logical Reasoning and Quantitative Aptitude. It also helped students to solve aptitude problems using shortcut tricks and to improve time management. A total of 46 students from S2 participated in the event. This event was coordinated by Ms. R. Latha.



TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|--------------------------|---|---|--------------------------------|
| Mr.Raghavendra Rao B. G. | 3-Day AICTE - VAANI Faculty Development Program on "Empowering through Vernacular : Innovation in Energy, Sustainability, and Climate Change" | Dept. of EEE, Sir MVIT, Bengaluru, sponsored by AICTE-VAANI, New Delhi. Sir MVIT | 19-08-2024 to 21-08-2024 |
| Dr.Ch.Vanipriya | 1-Week Faculty Development Program on "Machine Learning and Artificial Intelligence" | Pimpri Chinchwad College of Engineering and Research, Sri Venkateswara Degree College, SJB Institute of Technology, Sri Indu PG College in Collaboration with ExcelR Edtech Pvt. Ltd. Virtual Mode | 12-08-2024 to 19-08-2024 |

DEPARTMENT OF MANAGEMENT STUDIES

STUDENTS' ACHIEVEMENTS

T.G. Shashank, Shashank V., Gagan Arya, Gagan of S2 won first prize in the Treasure Hunt competition organized by the Atria Institute of Technology on 30th August 2024.



EVENTS ORGANIZED



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The department organized a guest talk on “Innovation and Start-up Ecosystem Enablers” on 29th August 2024. The resource person for the event was Mr. Kiran Koppada D. M., Founder of Grahtek. The program focused on critical support systems that help start-ups thrive through innovative concepts and how effective ideas can drive startups to disrupt existing markets and offer impactful solutions. 102 students from S4 and S2, along with 8 faculty members, participated in the event. The event was coordinated by Ms. Deepthi J.R., Ms. Priya Choudhary and Ms. Swarnalatha, Assistant Professors.

TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|-------------------------|--|---|--------------------------------|
| Ms. Deepthi J.R. | 1-Week Faculty Development Program on “Application of Python, OBIEE, and Power BI in real time in Business Decision” | SJB Institute of Technology Virtual Mode | 19-08-2025 to 24-08-2024 |
| Ms. Ashwini | 1-Day Faculty Development Program on “Navigating the Pathways of Publishing in High-quality Journals” | SAROHA Virtual Mode | 30-08-2024 |
| Ms. Mangala Swarnalatha | 5-Day Faculty Development Program on “Higher education and Research in India” | Seshadripuram Academy of Business Studies Virtual Mode | 29-07-2024 to 02-08-2024 |
| | 5-Day workshop on “Fundamentals of Research Methodology & Data Analysis with SPSS” | Edmaestro Academy Virtual Mode | 05-08-2024 to 09-08-2024 |
| | 5-Day workshop on “Systematic Review of Literature using VOSViewer” | Gomsguru Academy Virtual Mode | 19-08-2024 to 23-08-2024 |
| | 3-Day workshop on “Systematic Literature Review, Academic Writing & Reference Management” | Edmaestro Academy Virtual Mode | 27-08-2024 to 29-08-2024 |

DEPARTMENT OF CHEMISTRY

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. G.K. Prashanth reviewed a manuscript for the Journal of Nanoparticle Research published by Springer.

DEPARTEMENT OF MATHEMATICS

TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|--|---|---|--------------------------------|
| Dr. Chaya T. Y. Ms. Janani P. Ms. Niveditha C. N. Dr. Rudresha C. | 1-Week Faculty Development Program on "Data Analytics and Decision Making with Statistical Software Entrepreneurs and Innovators" | Department of Mathematics & Statistics, in collaboration with Directorate of E-Cell, Manipal University, Jaipur Virtual Mode | 27-08-2024 to 31-08-2024 |
| Dr. Chaya T. Y. | 2-Day Faculty Development Program on "AI Tools for Educators " | St. Mary's College, Telangana Virtual Mode | 28-08-2024 & 29-08-2024 |
| Dr.V. Nagaradhika | 1-Day Faculty Development Program on "Invitation: Online Training Session on Scopus " | ICSSR-NASSDOC, New Delhi Virtual Mode | 30-08-2024 |



Dr. V. Nagaradhika, M.Sc., M.Phil, Ph.D., joined the Department of Mathematics as an Associate Professor on 1st July 2024. She has 21 years of teaching experience. Under her supervision, one Ph.D. scholar has been awarded a degree, and she is currently guiding three research scholars. She published 9 research articles in reputed national and international journals and has attended and presented papers at 17 national and international conferences. Her areas of interest are Fluid Dynamics, MHD, Heat transfer, Hybrid Nano fluids, Corrugated Channels and Ducts, Porous Media, Newtonian and Non-Newtonian Fluids and Modulation.

DEPARTEMENT OF PHYSICS

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. Shivananda C. S. reviewed the following manuscripts for the below journals:
 - "Essential Chem" and "Journal of Dispersion Science and Technology" by Taylor & Francis.
 - "International Journal of Clothing Science and Technology" by Emerald Publishing.
 - "Molecular Systems Design & Engineering" by The Royal Society of Chemistry Publishing.
- Dr. Abhiram J. was invited as a resource person at Jain(Deemed to be University) on 30th August 2024. The workshop primarily focused on equipping research scholars in the science streams. Dr. Abhiram J. delivered a 3-hour hands-on training session titled "Researcher's Toolkit," covering the effective use of tools such as Google Scholar, Research Rabbit, Scite.ai, Perplexity, ChatGPT, Typeset.io, Origin, SciDaVis, Fityk, ImageJ, Rytr.me, Quillbot and Zotero.

TECHNICAL EVENTS ATTENDED

| Name of the attendee | Title of the event | Organizers details | Dates |
|----------------------|---|--|--------------------------------|
| Dr. Shivananda C. S. | 3-Day AICTE - VAANI Faculty Development Program on "Empowering through Vernacular : Innovation in Energy, Sustainability, and Climate Change" | AICTE-VAANI, New Delhi and Dept. of EEE, Sir MVIT, Bengaluru | 19-08-2024 to 21-08-2024 |

INTER-DEPARTMENT NEWS

B B B B

BOOK CHAPTERS PUBLISHED

Sampath Kumar L., Madhu Kumar K., P. Hariharan, "Green Synthesis of Calcium Carbonate-Zinc Oxide Nanocomposites (NPs) Methodology, Characterization and Antimicrobial Property Evaluation: Synthesis, Characterization and Antimicrobial Evaluations." Engineering Materials for Efficient Energy Storage and Conversion. IGI Global, 2024.

ALUMNI CORNER

B

Mr. Bharath M. R. of the 2003-2007 batch (ME) serving as Assistant Professor in Dept. of Mechanical Engineering in Ramaiah Institute of Technology, visited the campus on 8th August 2024.



Mr. Nagavishnu Nagaraj, Mr. Elengo Vel, Mr. Anil Khadloya and Mr. Chirag Bharat G., alumni of the 1993-1997 batch (CSE), visited the campus on 10th August 2024. Mr. Nagavishnu Nagaraj is currently Head of Network management & SON Presales, Nokia in North America, while Mr. Elengo Vel serves as a Project Management Advisor in PMO at IBM, Bengaluru. Mr. Anil Khadloya works as a Delivery Executive at NTT Data Services, Chennai and Mr. Chirag Bharat G. holds the position of Director at Epsilon, Bengaluru.

Mr. Dilip Kumar of the 2013-2017 (ME), working as Senior Software Engineer, JPMorgan Chase & Co, Pune, visited the campus on 13th August 2024.



Mr. Shashi Kiran K. of the 2014-2018 batch (CV), working in Amazon, Bengaluru, as Ad Operations, SME visited the campus on 14th August 2024.

Ms. Bhavani V. of the 2008-2012 batch (CV) and Ms. Pooja Mahesh from 2007-2011 batch (CSE) visited the campus on 19th August 2024.



Mr. Malladi Naga Subhash of the 2018-2022 batch (ECE), currently pursuing Masters degree in Delft University, Delft, South Holland, Netherlands and Mr. Sai Ganesh D, from 2018-2022 batch (Mechanical Engineering), Function SIL Test Engineer at Continental AG, Bengaluru, visited the campus on 20th August 2024.

Mr. Abhishek Kumar of the 2018-2022 batch (CV) visited the campus on 20th August 2024.



An alumni couple, Mr. Pulkit Baldwa and Ms. Priyanka Khanadali, both from the 2009-2013 batch (CV), visited the campus on 26th August 2024. Priyanka is currently the Chief Marketing Officer at PVP, Bengaluru, while Pulkit is the Founder of Mewar Kitchen.



*"Alumni are not just the reflection of our past;
they are the foundation of our future."*

>>> ALUMNI SPEAK



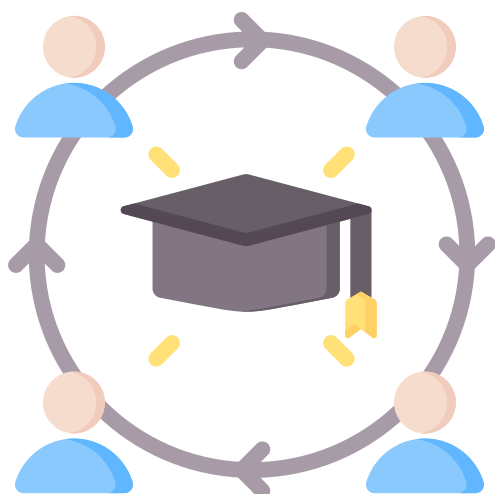
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Mv

I graduated with a degree in Computer Science & Engineering from Sir MVIT in 2008, and I am now a Senior Product Manager at Microsoft. My time at MVIT remains deeply special to me, as it was not only a period of academic growth but also a time of receiving invaluable life lessons from extraordinary professors. Despite interacting with hundreds of students daily, professors like Dilip Sen, K.V.R. Prasad, G.C. Bhanu Prakash, and our then-Dean, Prof. R.H. Nagabhushan, treated me with remarkable care and attention. The placement season was a highlight of my four years at MVIT, where Prof. Khan's support enabled us to pursue opportunities with numerous companies. I graduated with eleven job offers and was honored with the Best Student Award. I truly believe that their guidance and blessings have been instrumental in my journey, and I will always treasure their influence and wisdom.



It's been exactly two decades since I graduated with a degree in Computer Science Engineering, and little did I know then that the friends we made during those four years would become what are called lifelong buddies. Those four years seemed to whizz by in a flurry of semesters, internal assessments, practicals, exams, and projects, but it's even truer that every moment in those classes, as we transitioned from freshers to final-year students, was filled with joy as we embraced each year's unique experiences. Our class was a melting pot of cultures, with people from the Far East, West, South, and North. Together, we celebrated these differences and learned about each other's cultures along the way. Every member of the staff at MVIT—lecturers, class aides, campus support, and canteen staff—played a pivotal role in our education, shaping the foundation of who we have become today. We remain ever grateful for their support. MVIT was more than just a college; it was an emotion. What started as a college selection after the CET results became a second home to many of us. The institution instilled in us a deep joy in learning, turning it into a lifelong skill that I still measure myself by: 'What have I learned today?'

Wishing MVIT all the very best. As alumni, we will always be your loudest cheerleaders as you continue to scale new heights.



"Alumni are the lifeblood of an institution, the torchbearers of its legacy."

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