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VARTHAMANJARI

e-NEWSLETTER

INAUGURATION OF
INTERNATIONAL ALUMNI
CHAPTER - MIDDLE EAST



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

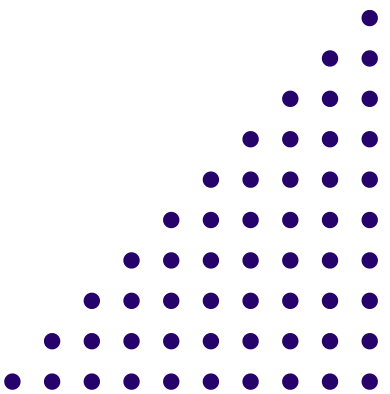
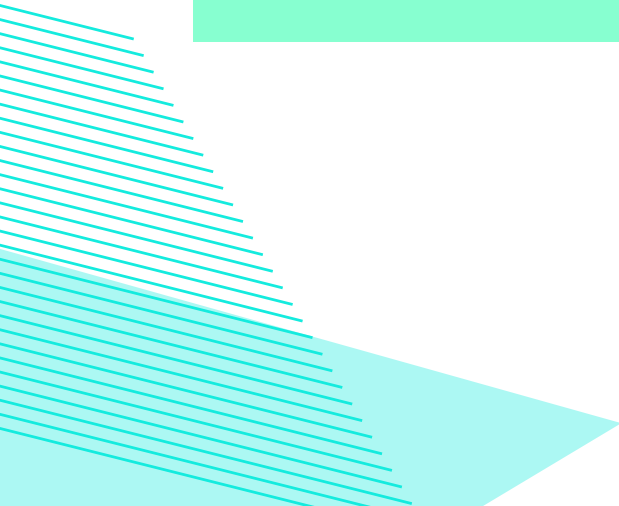




>>> VISION <<<

- 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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The grand inauguration of Sir M. Visvesvaraya Institute of Technology's first International Alumni Chapter in the Middle East was held on 28th September 2024 at Hotel Millennium Airport, Dubai. The event was organized by Sri Krishnadevaraya Educational Trust, Bengaluru. Sri Hemachandra Sagar, Chancellor of Dayananda Sagar University, Bengaluru, was the Chief Guest and Dr. A.C. Chandrasekhar Raju, President of Sri Krishnadevaraya Educational Trust, presided over the function. The event was graced by the presence of the Honourable Trustees of Sri KET, Sri V. Srinivasa Raju, Sri V. Madhu, Sri Sudarshan M. and Sri Pradeep G. Raju.

Around 60 alumni based in and around Dubai attended the event, which commenced at 7:30 PM. Mr. Reeko Vargeese welcomed the gathering and Prof. Rakesh S.G., Principal of Sir MVIT and President of the Sir MVIT Alumni Association, welcomed the dignitaries and invitees. He also outlined the necessity and objectives of the International Alumni Chapter. Mr. K.V.R. Prasad, Secretary of the Alumni Association of Sir MVIT, presented a brief report on the association's various activities, including alumni visits to the campus and the alumni database.

Sri Hemachandra Sagar released the Alumni Directory of Sir MVIT Middle East. Dr. A.C. Chandrasekhar Raju then announced the following names of the Executive Committee members of Sir MVIT International Alumni Chapter – Middle East:

- Mr. Rajmohan Rao - President
- Mr. Vasudevan Vinish - Secretary
- Mr. Rudhravel - Member
- Mr. Reeko Vargeese - Member

The event continued with alumni interactions, where many shared their memories, views and experiences. Mr. Rakesh Saraf entertained the audience with his melodious song. Mementos were distributed to all the alumni by the dignitaries. The vote of thanks was delivered by Mr. K.V.R. Prasad, followed by dinner.



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The institute celebrated Teachers' Day on September 5, 2024, in honor of the birth anniversary of former Indian President, Dr. S. Radhakrishnan. The event featured a variety of enjoyable activities that brought the college community together. The morning session, held from 11 AM to 1 PM, included a series of entertaining games for faculty and staff at the indoor games complex, coordinated by student volunteers. Many HoDs, faculty members, and staff, including the Principal, actively participated in these activities. In the afternoon, a vibrant lineup of cultural performances—including group and solo songs, fashion shows, skits, and group dances were performed by faculty and staff members. The celebration fostered a spirit of unity, teamwork, sportsmanship, and youthful energy among the faculty and staff.









The 10-Day Students Induction Program (SIP) Phase-I for the first-year B.E. students of the 2024 batch was organized in the college auditorium from 18th to 27th September 2024. The objective of the program was to help students feel comfortable in their new environment, establish a healthy daily routine, foster bonding among students as well as between faculty members and fellow students, and develop awareness, sensitivity, and understanding of themselves, the people around them, society at large, and nature. The sessions consisted of activities and events aligned with the AICTE and VTU directives. More than 800 students benefited from this 10-day program, which was held in the main auditorium. The event had an array of resource persons from diverse expertise like motivational speakers, technical experts, social activists, HODs and senior faculty members. The schedule for the 10-day program was structured into three phases: Initial Phase, Regular Phase, and Closing Phase. The program began with a formal inauguration ceremony on 18th September 2024, chaired by Principal, Prof. Rakesh S.G., who welcomed the first-year students into the Sir MVIT family and provided an overview of the institution's achievements over the years. After the inaugural function, the academic session was conducted by Dr. H.L. Suresh, Convenor-Academic Advisory, covering topics such as VTU regulations, guidelines, schemes, syllabus, ranking, the minor degree program and accreditation.

The following were the highlights of the 10-day SIP Phase-I:

- A local tour for students to the ISHA Foundation – Adiyogi Statue, Sir M. Visvesvaraya's birthplace and VIAT, Muddenahalli.
- Motivational talks and skill development sessions on life skills to inspire students.
- An awareness session on blood disorders and a stem cell donor registration drive.
- Participation in various technical and cultural club activities.
- A well-being counseling program for students.
- Various academic sessions, designed to create awareness among students.



The program concluded on 27th September 2024 with a 1-Day local tour. The tour included visits to the ISHA Foundation's Adiyogi Statue, Sir M. Visvesvaraya's birthplace, memorial and museum, as well as the VTU PG Center VIAT in Muddenahalli. A puja was performed at the Sir M.V. memorial in Muddenahalli, attended by over 800 students and staff members who actively participated in the induction program.



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The Institute celebrated Engineers' Day with a 2-Day extravaganza to honor the birthday of the visionary engineer, Sir Mokshagundam Visvesvaraya, on 18th September 2024. Day 1 witnessed various technical competitions where students from various branches and semesters actively took part. Day 2's formal event began with a soulful Ganesh Vandana performed by talented students, setting a reverent tone for the auspicious occasion. Dr. Nagabhushana S., a distinguished alumnus and renowned scientist from the Indian Institute of Astrophysics, was the Chief Guest.

Prof. Rakesh S.G., Principal, presided over the event. After the ceremonial lighting of the lamp, the chief guest delivered an enlightening presentation on astrophysics, highlighting the significant contributions of Indian scientists in this field. Followed by this, Dr. Nagabhushana S. and Prof. Rakesh S.G., Principal, jointly awarded prizes to the winners of the technical competitions. The ceremony witnessed the participation of over 200 students and 100 faculty members. Prof. Rakesh S.G. also honored Dr. Nagabhushana S. for his outstanding contributions to astrophysics. Dr. Savita Choudhary, Vice Chair of Sutantra, presented a vote of thanks, expressing gratitude to the guests, participants, and organizers for making the event a resounding success.



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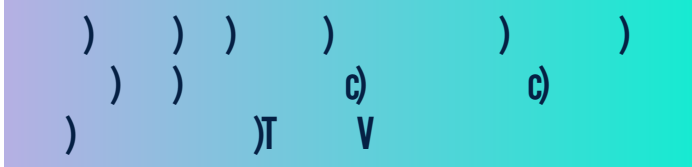
The MBA, MCA, and M.Tech. departments at Sir MVIT organized a Farewell Day for final-year students on 27th September 2024. The event's Chief Guest was Sri Rama Subramanya Harave, Founder of Tiger Walks, who shared his inspiring journey as an entrepreneur. The program began with an invocation and the lighting of the lamp, followed by a welcome speech by Dr. Shanmukharadhya, Principal-in-Charge and Head of the Mechanical Engineering department. Dr. Priyanka Sharma, Head of the MBA department, and Dr. Ch. Vani Priya, Head of the MCA department, delivered farewell speeches. They reflected on the students' remarkable achievements and growth throughout their time at the college. They wished them good luck for their future endeavors. Sri Rama Subramanya Harave then gave a motivational speech, encouraging students to follow their dreams and face challenges with confidence. Afterward, some students shared their experiences at Sir MVIT, expressing gratitude to the teachers and friends who supported them. The juniors performed a lively cultural program, featuring dances, music and skits to celebrate their seniors. The event concluded with a vote of thanks, marking the end of a memorable day.

INSTITUTION'S INNOVATION COUNCIL ACTIVITIES

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The Institution's Innovation Council, in association with CSI & IEEE Photonics Student Chapter, organized a 2-Day Student Development Program on "IoT Innovators: Hands-on Workshop with Node MCU ESP" on 30th September and 1st October 2024. The resource persons of the event were S. Vishnu Sharma, Technical Engineer and Mr. Dhinadurga, Technical Engineer, from IobT Solutions Pvt. Ltd. The program aimed to help students develop the skills needed to create effective, dynamic IoT applications. The program helped students in acquiring knowledge to use various ESP BOARD-IOT in their implementation. 60 students from the departments of MCA, CSE, ISE, CSE-IoT, ETE and ECE participated in the event. This event was coordinated by Dr. Vijayashri V. Belgaonkar, Dr. Poongatai and Mr. Raghavendra Rao B. G.



On 20th September 2024, the JAIVIK Forum of Department of Biotechnology under the aegis of Institution's Innovation Council's organized a field visit to the ATAL Incubation Centre and Centre for Incubation, Innovation, Research, and Consultancy (CIIRC) at Jyothy Institute of Technology Campus.

A key highlight of the visit was the Hands-on Workshop on “Nutraceuticals and Protein Analysis using Plate Reader and Protein Analyzer” organized by CIIRC. In addition to the workshop, students visited the ATAL Incubation Centre, where they were educated about the broad spectrum of opportunities available in the field of innovation and entrepreneurship. Students were also taken on a tour of the Sophisticated Instrumentation Facility, where they were introduced to high-end research instruments. 20 students from S7 took part in the visit. Dr. Rashmi K.V., Associate Professor in the department coordinated the visit.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

PATENTS PUBLISHED

Dr. S. Ambareesh, Dr. Ramesh Babu P., Dr. Balambigai S., Dr. S. Zulaikha Beevi, Dr. Shailesh P. Bendale, “Cloud Based Full Body Scanner.” Application Number-28592-001, 20th September 2024, Indian.

DEPARTMENT OF BIOTECHNOLOGY

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr Halima R., Assistant Professor, was invited as a resource person at Sakthikailash Women’s College, Dharmapuri on 11th September 2024 and delivered a keynote address on “Recent Trends in Nanotechnology” for the 2-Day National Level Symposium on “Recent Trends in Life Science”, organized by the departments of Microbiology, Biotechnology, Botany and Zoology. The symposium had 400 student participants.
- Dr. Mrinalini Menon successfully completed a 6-Month course in the domain of Indian Knowledge Systems, titled “Samikshana: Orient & Occident Perspectives to Human Evolution & Counselling,” from Brhat - an organization specializing & spearheading the domain of Indian Knowledge Systems in association with IIT Kharagpur.



TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Mrinalini Menon	5-Day Faculty Development Workshop on “Empowering Quantitative Research with SPSS : Data Analysis and Interpretation”	ISBR Business School, Bengaluru Virtual Mode	23-09-2024 to 27-09-2024
Dr. Halima R.	21-Day Masterclass on “Advanced Python Programming”	Pantech e-Learning Pvt Ltd, Chennai Virtual Mode	13-08-2024 to 03-09-2024

DEPARTMENT OF CIVIL ENGINEERING

FACULTY ACHIEVEMENTS & RECOGNITION

- Mr. K. V. Sumith successfully completed the NPTEL Swayam online course offered by IIT-Guwahati on “River Engineering” and was recognized as a topper in the program.
- Ms. Vyshnavi D. R. successfully completed the course offered by IIT-Madras on “Research Methodology” through the NPTEL Swayam online platform.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Ms. Bhavya S.	Webinar on “Infrastructure Enhancement in Civil Engineering using AI and ML”	Department of Civil Engineering under the guidance of IIC-GCE, Ramanagara, Karnataka Virtual Mode	14-09-2024
	Webinar on “How AI and ML are Shaping the Future of Civil Infrastructure Monitoring- An Introduction”		21-09-2024
Dr. Ravi Kumar H.	International Webinar on “Precast Construction”	Indian Concrete Institute, Coimbatore Centre, in association with Association of Consulting Civil Engineers (India), Coimbatore Centre Virtual Mode	20-09-2024
	5- Day Faculty Development Program on “Advanced Materials and Techniques for the Repair and Strengthening of Concrete Structures (AMTRC'24)”	Department of Civil Engineering, RVR & JC College of Engineering, Guntur, Andhra Pradesh Virtual Mode	23-09-2024 to 27-09-2024

EVENTS ORGANIZED



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The department organized a visit to Water Treatment Plant and Srinivasa Sagar Dam at Chikkaballapur on 26th September 2024. The visit aimed to provide students with practical exposure to water treatment processes and reinforcing their theoretical knowledge through firsthand observation of the Srinivasa Sagar Dam's structural components and water management operations. 59 students from S3 and S7 took part in the visit. The visit was organized by Ms. Vyshnavi D. R., Dr. Shivanna S. and Dr. Ravi Kumar H.



The Department organized Extensive Survey Camp, from 14th September to 20th September 2024 at Sugatta and 23rd September to 27th September 2024 at Kaiwara. The Extensive Survey Camp included a variety of live projects such as Public Health Engineering, New Highway Alignment, Layout Planning, New Tank Projects, Old Tank Projects and Canal Alignment. These projects are aimed at helping students learn about real-world problems and develop practical solutions, providing invaluable hands-on experience in their field. Throughout the camp, students engaged in topographic mapping, land surveying and data collection using modern surveying equipment. 34 students of S5 took part in the Camp. The Extensive Survey Camp was coordinated by Ms. Ramya N.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

JOURNAL PUBLICATIONS

Babu Naik Gugulothu, Sanjay Lakshminarayanan, Madhu Palati, **Suresh Haleyr Lakshmegowda** and Mahipal Bukya, "A study of XLPE insulation failure in power cables under electromagnetic stress", Engineering Research Express, Vol. 6, no. 3, pp.035352, Sept. 2024, DOI 10.1088/2631-8695/ad7443.

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. H. L. Suresh reviewed a manuscript for the IEEE Access Journal in the month of September 2024.
- Dr. R. Sivapriyan has been appointed as the Technical Program Chair for the upcoming IEEE-sponsored 7th International Conference on "Inventive Material Science and Applications (ICIMA 2025)," organized by Muthayammal Engineering College, Rasipuram, Namakkal which will be held from 28th to 30th May 2025.

EVENTS ORGANIZED



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The department, in collaboration with IBM, organized a 2-Day Student Development Program on "Gen AI and Data Science" on 27th and 28th September 2024. The main objective of this program was to provide students with a clear understanding of generative AI concepts and introduce key principles in data science, including data collection, analysis, visualization techniques, and how these contribute to AI model building. The program also aimed to engage students in hands-on activities or mini-projects that allowed them to apply what they learned by building simple generative models or working with datasets to derive insights. 150 students from S3, S5, and S7 from the departments of EEE, ETE, ECE, IoT, and CSE participated in the event. Dr. R. Sivapriyan and Ms. P. Kezia Joy Kumari coordinated the program.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Ms. P. Kezia Joy Kumari	International Faculty Development Program on "Gen AI and Prompt Engineering Using Microsoft Co-Pilot"	BNM Institute of Technology Bangalore (BNMIT) – Karnataka, D.Y. Patil Agriculture and Technical University Talsande – Maharashtra and Marwadi University Rajkot - Gujarat in Collaboration with ExcelR Edtech Pvt. Ltd. Virtual mode	16-09-2024 to 20-09-2024
	5-Day Faculty Development Program on "The Future of Engineering :AI and its Transformative impact"	Department of Mechanical Engineering, Techno India University, West Bengal Virtual mode	17-09-2024 to 21-09-2024

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FACULTY ACHIEVEMENTS & RECOGNITION

- Dr. Seema S., Assistant Professor, successfully defended her Ph.D. thesis entitled "Novel Algorithms to Enhance the Performance Parameters in Underwater Wireless Sensor Networks" on 21st September 2024.
- Dr. R. Sundaraguru was a reviewer in IEEE Mysurucon 2024 - 4th edition of Flagship International Conference of IEEE Mysuru Subsection, in association with IEEE Bangalore section hosted by Vidya Vikas Institute of Engineering & Technology, Mysuru on 30th and 31st August 2024.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Mangala Gowri S. G.	FDP on "Entrepreneurship and Incubation"	Siddaganga Incubation Foundation, Tumakuru, Karnataka	24-09-2024 to 25-09-2024

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

STUDENTS' ACHIEVEMENTS

- Abhishek Kumar Jha of S3 won second place in the quiz competition organized on Engineers' Day at Sir MVIT, held on 12th September 2024. He also participated in the Case Study Competition, held by IIM Ahmedabad, where he was a semi-finalist, ranking among the top 50 teams out of 1800 on 15th September 2024. He participated in several quizzes held at IIT Patna, Tata Crucible Campus, IIM Rohtak, NMIMS, Navi Mumbai, Parul University, IIM Kashipur, IIT Roorkee and IIT Dharwad during the Engineer's Day Quiz on 15th September 2024. Furthermore, he took part in the RBI@90 Nationwide Online Quiz 2024 on 21st September 2024.
- Rajeev Tiwari of S3 secured second position in the Hackathon and completed the mentorship program of CSOC-Code Shack Summer of Code, both held on 10th-11th August 2024. He also participated in the Annual National-Level Hackathon, Code Fury 7.0, conducted by IEEE UVCE Computer Society on the same dates.

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

JOURNAL PUBLICATIONS

- Manjunatha Peddareddygaru Bayya Reddy, **Sheshappa Shagathur Narayanappa** “Deep HybridNet with Hybrid Optimization for Enhanced Medicinal Plant Identification and Classification”, International Journal of Electrical and Computer Engineering (IJECE)”, Vol. 14, No. 5, October 2024, pp. 5626~5640 ISSN: 2088-8708, DOI:10.11591/ijece.v14i5.pp5626-5640.
- Sapna Renukaradhya, **Sheshappa S. Narayanappa**, “Deep Reinforcement Learning Based Quality of Experience Aware for Multimedia Video Streaming”, International Journal of Electrical and Computer Engineering (IJECE), Vol.14, No.5, October 2024, pp.5209~5220, DOI: 10.11591/ijece.v14i5.

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Mr. B. Muthuramalingam	2-Day Faculty Development Program on “Data Visualization Lab (BAIL504)”	Dept ISE & CSE(Data Science),Atria Institute of Technology in association with CSI	18-09-2024 & 19-09-2024
Mr. Vitesh Babu M.	4-Day Faculty Development Program on “VTU Internship Program”	Roman Technologies, Bengaluru	02-09-2024 to 05-09-2024

STUDENTS' ACHIEVEMENTS

- Manjunath R. of S5 successfully completed the NPTEL Online Certification course in “Database Management System” with consolidated score of 55 %.
- L. D. Supeeth Raj of S3 secured 3rd position in the Hackathon conducted by CSOC-Codeshack Summer of Code, held online from 1st August 2024 to 5th August 2024 at Sir MVIT.



Ms. Mamatha Rani B.M. joined the department as an Assistant Professor on 9th September 2024. She holds a Master’s degree in Computer Science and Engineering and is currently pursuing her Ph.D. Her research interests focus on Artificial Intelligence and Machine Learning.

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY ACHIEVEMENTS & RECOGNITION

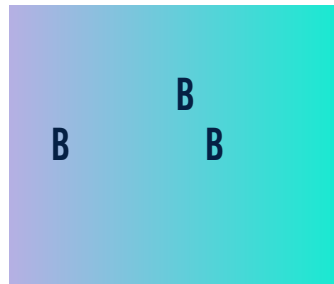
Prof. Rakesh S.G., was invited as the Chief Guest for the inauguration of first year degree classes at the Sheshadripuram First Grade College, Yelahanka on 24th September 2024.



TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. Prashant S. H.	4-Week NPTEL Workshop on "Python for Data Science"	NPTEL, IIT Madras Virtual Mode	22-07-2024 to 16-08-2024
Dr. Sampath Kumar L.	8-Week NPTEL Workshop on "Robotics"	NPTEL, IIT Kharagpur Virtual Mode	16-07-2024 to 13-09-2024
Dr. Yeshvantha H. S.	8-Week NPTEL-AICTE Faculty Development Programme on "Nanotechnology, Science and Applications"	NPTEL, IIT Madras Virtual Mode	24-07-2024 to 18-09-2024
	8-Week NPTEL-AICTE Faculty Development Programme on "Brief Introduction to Psychology"		24-07-2024 to 14-08-2024
	Certification Course on "AI Fundamentals"	TATA NEU SKILLS Virtual Mode	24-09-2024
	Faculty Enablement Program on "Design Thinking"	Infosys Spring Board Virtual Mode	30-09-2024
Ms. Asha Rani A.	Faculty Enablement Program on "Robotics"	Infosys Spring Board Virtual Mode	13-09-2024
	Faculty Enablement Program on "Production Management Course"		17-09-2024
	Faculty Enablement Program on "Robotic Process Automation for Developers"		18-09-2024

EVENTS ORGANIZED



The department organized an Awareness Session on "Outcome Based Education" on 12th September 2024. The program aimed to equip students with the skills necessary to become effective adults, clarify expectations for both teachers and students, encourage students to take responsibility for their goals, and provide them with the flexibility and freedom to learn in their own ways. 53 students from the S3 participated in the event, which was coordinated by Dr. K. S. Shanmukharadhyia.

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As a part of the course “Social Connect & Responsibility” the Department organized an Heritage walk to Sri Bhoga Nandishwara temple and Srinivasa Sagar on 26th September 2024. This visit aims at the history of the eastern regions of south Karnataka traces to ancient times. They developed under the reign of the Rashtrakuta and Ganga dynasties. 81 students from S3 took part in the visit, along with the faculty coordinators Dr. V. Shantha, Ms. Asha Rani A, Dr. Janardhana K and Ms. Veena B. G.

DEPARTMENT OF COMPUTER APPLICATIONS

EVENTS ORGANIZED



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The department organized a 1-Day Student Development Program titled “AngularJS for Novices: Preparing for the Features of Angular” on 28th September 2024.

The resource person for the event was Mr. Suraj Kumar Hedao, Front-End Engineer at Panenka FC, Singapore. The program aimed to develop students' skills in implementing efficient and dynamic web applications and provided knowledge on using various libraries in web development. 30 students from S2 participated in the event, which 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.	1-Week Faculty Development Program on “Generative AI with Large Language Models”	BMSCE and RNSIT in association with ISTE Bengaluru	23-09-2024 to 28-09-2024

DEPARTMENT OF MANAGEMENT STUDIES

STUDENTS' ACHIEVEMENTS

Amrutha V., Ganashree and Pavithra N. of S2 participated in HR events titled HR Simulation, HR Role Play and HR Poster Making during the management fest ASTHRA, organized by Dayananda Sagar College of Engineering on 19th September 2024.



DEPARTMENT OF PHYSICS

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. Abhiram J., Assistant Professor in the department was invited as a Resource Person by Department of Physics, Surana College, Peenya, Bengaluru on 20th September 2024 for a guest lecture. He gave a 2 hours talk on the topic "Progress and Innovations in Glass Science" which covered various aspects of glass science and technology. He also emphasized on the Indian Knowledge system by covering some mentions of glass, nanoparticles, nanomaterials from Chanakya's Arthashastra, Rasajalanidhi and Bharadwaja's Amsubhodini. The objective of this lecture was to motivate the UG and PG students to pursue research in field of Materials Sciences.

DEPARTMENT OF CHEMISTRY

JOURNAL PUBLICATIONS

- Bhagya, N. P., **G. K. Prashanth**, B. N. Veerabhadraswamy, Srilatha Rao, S. R. Yashodha, H. S. Yogananda, and H. S. Lalithamba. "Optimizing Adsorption Efficiency: Synthesis and Characterization of Zinc-doped Strontium Titanate for Highly Effective Removal of Malachite Green Dye." *Transition Metal Chemistry* (2024): 1-13. DOI: 10.1007/s11243-024-00606-6.
- Ashwathareddy Arathi, Srilatha Rao, Smitha Shree Subramaniam, **Prashanth Gopala Krishna**, Kushalatha Monnppa Rama and Shwetha Kodange. "Corrosion Mitigation of Mild Steel in Acidic Medium using Liquid Crystals: A comprehensive review." *Inorganic Chemistry Communications* (2024): 113071. DOI: 10.1016/j.inoche.2024.113071.
- Gadewar Manoj Manikrao, **G. K. Prashanth**, Srilatha Rao, H. S. Lalithamba, N. P. Bhagya, A. S. Sowmyashree, K. Shwetha and Hemantkumar N. Akolkar. "Optimized Green Synthesis of Biocompatible Ag Nanostructures using Artemisia Indica Leaf Extract: a Promising Avenue for Biomedical Applications." *Transition Metal Chemistry* (2024): 1-14. DOI: 10.1007/s11243-024-00608-4.

FACULTY ACHIEVEMENTS & RECOGNITION

Dr. G.K. Prashanth reviewed two manuscripts: one for Natural Sciences: Nanoscience (IOP Science) and another for ChemistrySelect (Wiley).

DEPARTEMENT OF MATHEMATICS

TECHNICAL EVENTS ATTENDED

Name of the attendee	Title of the event	Organizers details	Dates
Dr. S. Sreelakshmi	IP Awareness Training Program under National Intellectual Property Awareness Mission	Intellectual Property Office, India Virtual Mode	06-08-2024
	5-Day Faculty Development Program on "Technical Teachers Training Program- A Pedagogical Initiative"	Sir MVIT, Bengaluru	12-08-2024 to 20-08-2024

INTER-DEPARTMENT NEWS

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CONFERENCE PUBLICATIONS

Akila P., P. Kezia Joy Kumari, Swetha B. M., E. Kavitha, Mahesh K., V. Rajesh Kumar, "Lyrebird Optimised PI Regulator for Enhanced Load Frequency Control in Two- Area Systems", IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS), ISBN: 979-8-3503-8269-3, August 2024, doi: <https://doi.org/10.1109/ICITEICS61368.2024.10625386>.

PLACEMENTS NEWS

SL.No.	NAME	BRANCH	COMPANY NAME	PACKAGE
1	ANIKET BHANRWAL	CSE	INCTURE	7,00,000
2	ANIKET KUMAT SINGH			
3	ATHARV AGARWAL			
4	MANOJ C	ISE	KALKI TECHNOLOGY	6,00,000
5	VENKATA SAI RAHUL			
6	YASH CHOUBISA	CSE	KALKI TECHNOLOGY	6,00,000
7	SHUBHAM MURAKHA	E&C		
8	ANSH BHARGAVA	CSE	INTIme TECHNOLOGY	5,50,000
9	SANKET L REDDY			
10	SOURABH PANDEY			
11	DHRUV GUPTA	ISE	INTIme TECHNOLOGY	5,50,000
12	LAKSHYA GARG			
13	YASH RAJ	E&C	INTIme TECHNOLOGY	5,50,000
14	AISHWARYA T S	CSE		
15	NANDINI KUMARI			
16	RAHUL JANGRA			
17	SATYAM DHAR	ISE	THE MATHCO	5,50,000
18	SISHANK SINGH RAWAT			
19	AISHWARYA T S			
20	ARVIND KUMAR PANADA	E&C	THE MATHCO	5,50,000
21	CHARITA NALLABHATUNI			
22	HARSH RAI			
23	VAIBHAV CHUTTANI	E&C	THE MATHCO	5,50,000
24	NIKUNJ DWIVEDI			
25	ANKIT JOSH			
26	MAYANK TRIPATHI	EC Telecom	THE MATHCO	5,50,000
27	SUHAS KATTIMANI			
28	ARUN G	CSE	DATA CROP TRAFFIC PVT LTD	4,30,000
29	ARUNITHA SAHU			
30	NITIN SINGH			
31	VINAY KUMAR M S	ISE	DATA CROP TRAFFIC PVT LTD	4,30,000
32	DHARSHITHA N			
33	SRISHA J ASHRIT	E&C	DATA CROP TRAFFIC PVT LTD	4,30,000
34	MITHIL DHONDI			
35	RAMYA T S	E&C	DATA CROP TRAFFIC PVT LTD	4,30,000



The Music Club, Sunaada, hosted an interactive session on the “Health Benefits of Singing” on 26th September 2024 as part of the induction program for first-year students. The Guest speaker was Dr. Satyavathi, Lecturer in the Department of Prosthodontics and a skilled Veena artist. The program aimed to emphasize the various health benefits of singing, such as strengthening the lungs, improving cardiovascular health by increasing heart rate, reducing stress and boosting the immune system, all of which contribute to enhanced overall well-being. It also highlighted how singing improves posture, enhances memory by engaging the brain and fosters a sense of community, particularly when performed in groups. The event was coordinated by Ms. Ramya N.



MATH club–under SUTANTRA, the technical encapsulate of Sir MVIT, organised pick and speak competition on the commemoration of Engineer’s Day on 17th September 2024 at the CSE seminar hall. The program was aimed to help students improve their public speaking skills and critical thinking skills. It also motivated students to think of challenges related to Engineering Science in Rural Development. Over all, it was an enjoyable and a learning experience for the students as they could keep abreast with the happenings in the wider world around them. 12 students participated in the event, which was coordinated by Ms. Malashri S., the MATH club mentor.



On the eve of Engineers' Day, the QUIZ club at Sir MVIT organized a quiz competition with the theme "Modern Wonders of Engineering" for both undergraduate and postgraduate students. The event took place on 17th September 2024 at the Science Seminar Hall.

The main goal was to test the participants' knowledge, both in academics and beyond, while also giving them a chance to experience quiz competitions and the fairness of the questions. A total of 30 students participated, and the event was coordinated by Ms. R. Latha, the mentor of the QUIZ club at Sir MVIT.



Kalakriti – The Fine Arts Club under Susamskriti, the Cultural Forum at Sir MVIT, organized a Pookalam design competition on 18th September 2024 for the students. This competition provided a unique opportunity for students to showcase their artistic talents. 6 students participated in the event. Chandana N. from S3 in ISE secured the first prize, while Nancy Oinam from S7 in CSE won the second prize. The event provided students with a platform to foster their creativity and showcase their artistic expressions.



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The National Service Scheme (NSS) unit and Youth Red Cross (YRC) of Sir MVIT organized a "Swachhata Hi Seva-2024" campaign with the theme "Swabhav Swachhata - Sanskar Swachhata" on the college premises on 28th September 2024. The objective of this event was to launch a massive drive aimed at eradicating plastic within the organization and universities. 110 students from the S3 and S5 participated in the initiative. Dr. K.S. Shanmukharadhya, Head of the Department of Mechanical Engineering addressed the volunteers about the benefits of practicing cleanliness and minimizing plastic use in our daily lives. Students collected a significant amount of plastic from various locations around the campus. The event was successfully coordinated by Mr. Byregowda B.K., the NSS coordinator.



Suchitra-the photography club of Sir MVIT, successfully conducted 'Drishyam' - a photo walk with nature on 28th September 2024. The theme of the event was 'Photo-walk with Nature' and it took place at the scenic Avalabetta Hills. The event saw an enthusiastic participation of 40 members. Mr. Chandrasekhar B., Assistant Professor, Mechanical Engineering and mentor of the Suchitra club was the event coordinator. It was a great opportunity for the members to showcase their photography skills and appreciate the serenity of nature.



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As part of the first-year BE induction program, SPANDANA Social Outreach Club, in collaboration with DKMS-BMST, organized a Stem Cells Donation Registration Drive on 24th September 2024. The drive aimed to raise awareness among students about the importance of stem cell donation in saving lives, particularly for those battling blood cancer. The event saw active participation from approximately 300 first year BE students. Of these, 200 students voluntarily registered to be potential stem cell donors, committing to donate stem cells if the need arises in the future. The event was coordinated by 10 dedicated volunteers from SPANDANA, under the guidance of Dr. Rashmi K.V., the faculty mentor of the club.

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Mr. Ujwal Kumar, Founder & CEO, Zintlr from 2018-2022 batch (CSE) has raised ₹7.5 Crore in Seed Funding.



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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. Abhinav Raj, working as Software Engineer at Temenos, Bengaluru and Mr. Raunak Narayan Working as Software Engineer2 at JP Morgan, Bengaluru, of the 2016-20 batch (ISE) visited the campus on 4th September 2024.



Mr. Jutturu Ujjwal Kumar Reddy, working as Analyst in Omni Com Global Solutions, Bengaluru, Mr. Kalpesh Mahapaty working as Application Development Analyst in Giant Eagle Pvt Ltd, Bengaluru of the 2016-2020 batch (ECE) and Mr. Tejesh D. of the 2020-2024 batch (ME) Working as GET in Sowparnika Projects, Bengaluru, visited the campus on 1st September 2024.



Mr. Harshwardhan Choudhary of the 2000-2004 batch (ME), working as Global Head of Risk & Audit at Smart Stream Technologies, Bengaluru, visited the campus on 12th September 2024.



Ms. Priya Rao of the 2001-2005 batch (ISE), working as Senior Director, Incture, Bengaluru, visited the campus, as part of campus recruitment, on 12th September 2024.



Ms. Anusha Srihari of the 2006-2010 batch (Civil), working as a Senior Engineer, Arcadis, Bengaluru, visited the campus on 6th September 2024.

Mr. Sathvik N., Mr. Maruthi Rajesh, Mr. Bhargava P., Mr. Dheeraj C. of the 2020-2024 batch (Civil), visited the campus on 12th September 2024.



Mr. B. Amaan Ahmed and Mr. Mohd Althaf of the 2019-23 batch (SE), working as Full Stack Developer at DataCorp Traffic Private Limited, Bengaluru, visited the campus as part of campus recruitment, on 14th September 2024.



Mr. Ajay of the 2014-2018 batch (Civil), working as Assistant Manager in Karnataka Grameena Bank and Ms. Nanditha of the 2020-24 batch (Civil), working in DataCorp Traffic Private Limited, visited the campus on 14th September 2024.



Dr. Shobha R. of the 1998-2002 batch (IEM), serving as Associate Professor, in the Dept. of IEM, MSRIT and Dr. Raju B. S. Gowda, Professor, Dept of Mechanical Engineering, Reva University, Bengaluru, visited the campus on 20th September 2024.



On 21st September 2024, Mr. Vivek Reddy, Mr. Kiran Kumar Sambangi, Mr. Venugopal Garimella, Mr. Bhanuprasad Mandava, Mr. Nagaraju, Mr. Ramana Reddyvari, Mr. Ramana Polepalli of the 1996-2000 batch (ECE), visited the campus. Mr. Kiran Kumar S., is working as Director of Sales and Client Services in Huawei Technologies, Bengaluru. Mr. Vivek Reddy is the owner of a real estate firm. Mr. Venugopal, is working as senior Systems Analyst at NTT Data, Hyderabad. Mr. Bhanuprasad Mandava, is working as SAP BW/BPC Lead at Fitch Ratings, New York.



Mr. Rajat Simhan, working as Chief Strategy Officer at SJ Health, San Francisco and Mr. Prajwal of the 1999-2003 batch (TCE), visited the campus on 18th September 2024.



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Attending Sir MVIT from 2004 to 2008 was a pivotal chapter in my life. As a Computer Science student, I was immersed in a curriculum that was as challenging as it was rewarding, supported by knowledgeable faculty who were always eager to help us reach our potential. The infrastructure at Sir MVIT set the stage for a superb learning environment. The large campus was not just a backdrop for academic pursuits but a vibrant hub of student activities. In this dynamic setting, we formed connections that enriched our college life and beyond. Participation in tech fests and various campus events opened doors to a world of innovation and creativity. These platforms were not just about competition; they were about learning from peers and industry leaders who visited our campus, offering insights into the ever-evolving tech landscape. The college's remarkable placement record stands as a testament to its commitment to student success, placing us in prestigious companies and thereby kickstarting our careers on a high note. Reflecting on those four years, the experiences I had at Sir MVIT were invaluable. They shaped not only my career but also my personal growth. I left the gates of Sir MVIT with a treasure trove of memories, a solid education and friendships that last a lifetime.



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I joined Sir MVIT's Information Sciences & Engineering department back in the year 2000 which now seems so long ago but the memories are still fresh & relatable. I still remember the 1st day of college when I had come with my parents & bumped into a few other students who were also scurrying for some documentation, as nervous as me. Who knew that those same faces would end up becoming the closest of my friends today? That's what MVIT is, a special place to grow, learn and build an all-round perspective and long-lasting relationships with your classmates and teachers alike. Speaking of our lecturers, they will always have a special mention when it comes to MVIT. From helping us plan our college trips to guiding us towards better scores on tests and also encouraging us to showcase our talents beyond just studies, they were always there to support us. I still remember how K.V.R. Prasad sir would always motivate me to participate in upcoming cultural events, Solo, Group whatever it may be - participation & trying to do something better than the last time was his Mantra. Those little nudges helped me not only receive encores from the audiences but even prizes at inter-college fests! Our HOD & lecturers like Bhanu Prasad Sir would always add an element of humor to their teaching techniques to keep the students happy & positive. The facilities that the college provided, from labs to Workshops, to transport, and all that's needed for all rounded development of students for extracurricular activities whether it was sports, arts, music or TV stints, I was able to leverage it all and it all ended up adding huge values into the person I am today. The placements at the college also helped me land my first job & the quality of companies visiting has been improving ever since, which is great for the next generation of students. Thanks to Prasad sir, I still try to stay connected with Sir MVIT & visit once in a while, taking pride in what a great institution its become since.



"Alumni represent the past, present, and future of an institution – a bridge of values, achievements, and memories that endure."

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