

Poojya Dr. D. Veerendra Heggade
President, SDM Educational Society (R.), Ujire



|| Om Shri Manjunathaya Namaha ||

ESSENCE

NEWSLETTER

The spirit within



Shri Dharmasthala Manjunatheshwara Institute of Technology (SDMIT), Ujire - 574240

(Affiliated to Visvesvaraya Technological University, Belagavi, Recognized by AICTE, New Delhi)

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July-Dec 2024 | Vol-VIII | Issue-II

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EDITOR- IN - CHIEF

Dr. Rajatha P Shetty

STAFF – EDITORS

Dr. Vidya K

Dr. Subrahmanya Bhat

Ms. Madhu K

STUDENT MEMBERS

Mr. Abhideep S (CSE)

Mr. Darshan Shetty (CSE)

Principal's Message

Collaboration empowers an organisation to emerge stronger from adversity. It brings together diverse minds, unites strengths, and transforms individual efforts into collective success. When people are aligned on the institute's vision and work with mutual respect, creativity flourishes, enhances problem-solving skills and productivity that may not arise in isolation.

Our institution's achievements are a testament to this spirit of togetherness. The synergy among our students, faculty, and management continues to inspire excellence in every endeavor.

I am pleased to present this edition of the college newsletter showcasing the accomplishments and activities held between July and December 2024. I appreciate the efforts of the editorial team and all those who have contributed to the growth of the institute.

Dr. Ashok Kumar T

Our Vision

Excellence in Education, Commitment to Society

Our Mission

Create an atmosphere that facilitates sensitizing the young technocrats to the needs of the community with relevant inputs of academic, innovative and research capabilities.



Institutional Achievements

Academic

- Ms.Prathiksha B, Civil Engineering, secured **9th rank** with 9.22 CGPA in VTU examinations for the academic year 2023-24.
- Prof. Suchetha N. V, Asst. Prof. Dept. of CSE received a PhD degree from VTU, Belagavi for her research work titled **“Development of Face and Fingerprint based Person Identification System: A Multimodal Approach”** under the guidance of Dr. M. Sharmila Kumari, Professor and Vice Principal, P. A. College of Engineering, Manglore, in June 2024.
- Prof. Shobha P. Jeevandhar, Asst. Prof. Dept. of Mathematics received a PhD degree from VTU, Belagavi for her research work titled **‘Mathematical Modeling of Nanofluids’** under the guidance of Dr. Neeraja, Professor. MSRIT, Bangalore and Dr. Vidya K, Head of the Dept. of Mathematics, SDMIT, Ujire, in September 2024.
- Mr. Srujan J, Mr. Prajwal M, Mr. Chandan R and Mr. Megharsh of 7th semester, **won the 1st place** for their project, Krushi AI (Open Theme) and Mr. Vishal Raju Angadi, Ms. Sanidhya M. Jain, Ms. Pragathi, and Ms. Aparna B. B, of 5th semester, **won the 2nd place** for their project, Job Matching Platform for Gig Workers, in the Fusion Techathon 3.0, a **National-Level Hackathon** organized by Alva’s Institute of Engineering & Technology in November 2024.
- Mr. Samartha J, Mr. Kruthik and Mr. Shreyas V, students of ADE won the **3rd prize in the PHONENIX HACKS Software Hackathon** held on 16th and 17th November, 2024 as a part of Robofiesta’ 24 in R V Institute of Technology and Management, Bengaluru.



Sports

- The College **organized a Netball Tournament** and our College team won **1st place** in both the **Rest of Bengaluru Division and the State Level VTU Netball Tournament**, held during 11th to 13th November, 2024.



- Mr. Abhishek K. V, of 7th semester CSE has **won the Best Shooter award** and Mr. Abhaychandra Hegde of 5th semester ADE has **won the Best Defender award in the State Level VTU Netball Tournament** held during 11th to 13th November, 2024.



- Mr. Suhas M. S, of 7th semester ECE has won the **Best Shooter award** and Mr. Srivatsa M. U, of 7th semester CSE has won the **Best All-rounder award** in the **VTU Netball Rest of Bengaluru Division Tournament** held during 11th to 13th November, 2024.



- Mr. Darshan B. M, from ADE won **3rd prize in the 42nd BKI National Karate Championship** 2024 organized by Institute of Karate and Allied Arts, Puttur held from 6th to 8th December, 2024.
- The **Annual Sports Day** of the college was conducted on 14th December, 2024. The Chief Guests for the program were Mr. Gururaj, International Weight Lifter and Dr. Rajath, SDM Multi-Speciality Hospital, Ujire.

Cultural

- The **Induction Program** for the 1st year students was organized on 20th November, 2024. Our President Dr. D. Veerendra Heggade addressed the students and their parents on the occasion.
- The college conducted the annual talent hunt cultural event “**Prathibanveshana 2024**” for the 1st year students on 9th November, 2024.



- The **Annual Day** program celebrated on 17th December, 2024. Mr. Gururaj Bankapur, Director, Karmik Design Pvt. Ltd., Manipal was the Chief Guest of the event. Our President Dr. D. Veerendra Heggade, presided over the program. Secretary, SDMES Dr. Satheeshchandra S and Principal Dr. Ashok Kumar T, were present.

Patents Awarded

- Asst. Prof. Padma Prasada, Dr. Antheesh R and Asst. Prof. Amith K. Jain published a patent (Application Number: 202024104347.2) on ‘**Method and System for Enhancing Low-Resource Language Translation Using a Hybrid LETCNN-P Transformer Model**’ on 9th August, 2024.
- Dr. Suchetha N. V. Asst. Professor, Dept. of CSE, published a patent (Application No. 202441067555): ‘**Improving Children Speech Recognition through Feature Learning from Raw Speech Signal**’ in September 2024.
- Dr. Avinash S, Dr. Shetty Prathapchandra, Dr. Bharathraj M, Mr. Praveen H. L, and Mr. Ramachandra published an Indian patent (Application No. 202441077501): ‘**Method for Automated Image Recognition Using Hybrid Deep Learning Algorithms in Healthcare Applications**’, 10th October, 2024.

IQAC

- The **IQAC** of the college conducted its **quarterly meeting** in December 2024. Dr. Satheeshchandra S, Secretary, SDMES, Dr. Arun Isloor, Prof. of NITK, Surathkal, Dr. Ashok Kumar T, Principal and other members of IQAC were present in the meeting.

Certifications

- Ms. Medhini, B. R, of 3rd semester ISE has cleared the 12-week ‘**Cloud Computing**’ **NPTEL Exam** in November, 2024.
- 13 students of ECE successfully completed the 12-week **NPTEL online certification course** on “**VLSI Design Flow: RTL to GDS**” in November, 2024.
- **Mr. Jagadeesha M**, Asst. Prof. ISE has cleared the 8-week ‘**Research Methodology**’ **NPTEL Exam** on 4th October, 2024.
- **Mr. Harshith and Ms. Priya Bhargavi** of the 4th semester have completed the following **NPTEL Courses** in Computer Networks and Internet Protocol & Cloud Computing respectively.

Academic and Co-curricular Events Organized at the Institution

- Dept. of EEE conducted a **'Mini-Project Exhibition'** on 10th August, 2024. Dr. Ashok Kumar T, Principal and Dr. Manjunath K, HoD, EEE inaugurated the event. The faculties and students of the college attended the program.

Guest Lecture



The **NITK Lecture Series** was inaugurated on 29th November, 2024. Dr. Alwin Roshan Pais & Dr. Purushottama from NITK Surathkal, spoke on the **'Basics of Artificial Intelligence'**.

- A **Faculty Interaction Program** with Dr. Haridas Nair, President, CHSSAI, UAE and renowned Occupational Safety and Health Professional was organized in the institute on 20th August, 2024.



- The Dept. of EEE organized a guest lecture on **"Operation and Maintenance of Hydro Electric Power Plant"** by Mr. Ganesh Shetty, Plant In-Charge and Mr. Karuna Sagar, Engineer – Plant Operations, Neria Hydel Power Station, Bhoruka Power Corporation, Nidle on 21st November, 2024.



Hackathon

- The college organized a 12 Hours hackathon competition named **'Innovate- A-Thon'** for the 3rd and 4th year students on the topic **'AgriTech and Rural Development'** in association with ISTE and DLiTe on 27th September, 2024. The adjudicators for the event were Mr. Katamaiah, Senior Technology Architect, Infosys, Bengaluru, Ms. Arpitha, Senior Recruiter and Mr. Deepak Cardoza, Software Development Engineer from 7Edge, Mangaluru.

"Do not let what you cannot do interfere with what you can do."

- John Wooden



Workshops



A one-day Follow-up Library Workshop was organized on 21st August, 2024 by the SDMIT Learning Resource Centre for SDM Schools, bringing together 35 participants to explore **innovative library services and strategies for enhancing students' reading habits**. The program was inaugurated by Dr. Satheeshchandra S, Secretary, SDMES, Ujire. Dr. Ashok Kumar T, Principal, Mr. Dhanya Kumar were present. Dr. Rajatha P Shetty, Librarian was the resource person.

- The Dept. of CSE, ISE and ADE organized a three-day workshop on **"Full Stack Development Using React JS"** during October 2024 for the final year students. Mr. Shaik Johnny Basha, Founder and CEO of Study Comrade, Bengaluru, K. Mr. Manoj Kumar, Trainer at Study Comrade, P.V. Karishma Kiranmai Devi, Training Assistant at Study Comrade, Bengaluru, Ms. Sowmya and Mr. Mohammed Jazeel of Software Developers, Code Lab Systems, Mangaluru, were the resource persons.



- The Dept. of CSE organized a 4-day workshop on **"Java Programming"** for the 3rd semester students from 5th to 8th November, 2024. Asst. Prof. Pradeep G. S and Asst.Prof. Prasad S. R, of CSE were the resource persons.



- The Dept. of CSE organized a 4-day workshop on **"R Programming"** for the 5th semester students from 5th to 8th November, 2024. Asst. Prof. Pradeep Rao K. B, and Asst.Prof. Dhawal Jain, of CSE department were the resource persons.



- The Dept. of CSE organized a 4-day workshop on **“Algorithms: Design, Complexity, and Applications - Exploring Employability Skills”** on 14th and 15th November, 2024 for the final year students. Dr. Prasanna Kumar, Professor and Head of the ISE Department at PESITM, Shivamogga, was the resource person.



- The Dept. of ISE in association with ISTE chapter organized a one-day workshop on **“Computer Networks through CISCO Packet Tracer”** on 9th November, 2024 for the 5th semester students. Dr. Rajashekarappa and Prof. Anand S Pashupatinath of SDM CET, Dharwad, were the resource persons.



Activities of MOU

- As a part of MoU, **Internship Program** sessions were conducted at SDMIT on 24th October, 2024 in association with DLithe Bengaluru, for all the final year students.
- As a part of MoU, **Placement Training** refresher sessions were conducted at SDMIT from 6th to 9th November, 2024 in association with DLithe Bengaluru, for all the final year students.

Invited Talks

- The Dept. of ECE organized an invited talk on **‘Overview of Physical Design & Verification’** on 20th September, 2024 for the final-year ECE students. The resource persons for the event were Mr. Anand Yaligar, CEO of Teloquence Pvt. Ltd., Manipal Mr. Praveen Gore, Director of Teloquence Pvt. Ltd., Manipal and Mr. Dileep Kudva, ASIC Verification Engineer at Renesas, USA.
- The Dept. of ECE organized a technical talk on **“Chase the Excellence”** for the students of all branches on 9th November, 2024. The session was presented by Mr. Raja Krishnamoorthy, SAP Delivery Leader at IBM.
- The Dept. of ECE conducted a technical talk on **“Paper Publication using LaTeX”** on 23rd November, 2024 for 2nd year students. The resource person of the session was Dr. Sandeep R, Prof. ECE Dept.

“Real education should consist of drawing the goodness and the best out of our own students.
What better books can there be than the book of humanity?”

- Mahatma Gandhi

Competitions

- The college organised a Techno Scientific Competition '**Mini-Anveshana**' on 18th October, 2024. Over 100 students participated in the event.
- '**C Coding**' a co-curricular competition was organized by Dept. of CSE on 4th July, 2024 for all branches of students.



- The ADE department had organized a cultural event "**AIKYATHAA CULTURAL GATHERING – 2024**" on 3rd October, 2024.



Awareness Programs

- A session on '**Disaster Awareness**' was organized by IEEE chapter of the institute in association with Civil Engineering on 8th November, 2024 for 5th semester students. Mr. Swaraj H. V, Karnataka State Coordinator, IEEE India Philanthropy was the resource person.
- The Dept. of ISE organized a **Placement Awareness Program**, "Aptitude Quiz Competition," for the 5th semester students on 9th October, 2024. The event was coordinated by Asst. Prof. Harsha N. Honnu.
- As a part of **Engineers Day**, on 14th September, 2024, an **Awareness Programme** was conducted at Govt. Higher Primary School, Thotathady, Kakkinje by faculty members Dr. Girish Kumar, Professor, ME; Dr. Sathyanarayana P, Associate Professor, EEE and Prof. Veena Bhat, Asst. Professor, ADE. Various thought provoking activities were conducted for over 125 students.
- The college organized various **Awareness Activities** and Lectures on engineering opportunities for the SDM Residential PU College students on 1st October, 2024.
- The Department of ISE conducted a **Tech Quest: A Mock Interview Practice**, for the 5th semester students of all branches of SDMIT on 6th December, 2024. Akash Hiremath and Kallesh D. R, Software Developers at Aitch u Global Technologies Pvt. Ltd., were the resource persons.



Academic Contributions by the Faculties

Participations

- Padma Prasada, Asst. Prof. ADE is appointed as a **reviewer** of ‘**American Journal of Artificial Intelligence**’ (AJAI) bearing ISSN Online: 2639-9733; from: 20th August 2024 to 20th August 2027.
- Padma Prasada, Asst. Prof. ADE Dept. **served as a Member of Advisory Committee** in **4th International Conference on Data Science and Big Data Analytics (IDBA-2024)**, organized by School of Computer Science and Information Technology & School of Data Science, SUAS IndorE on 12th & 13th July, 2024.
- Dr. Basava T, Assoc. Prof., Dept. of Mechanical Engineering was appointed by the Registrar of VTU as an **examiner for the PhD final Viva voce** of Mr. Kishan, held on 13th September, 2024 at the VTU Extension Centre, Mangaluru.
- Faculties Dr. Sathyanarayana P, of EEE Dept. and Dr. Bharatharaj Kumar M, of ECE Dept. **participated in the CoreEL Edu Summit -2024** held at Mangaluru on 6th August, 2024.
- Prof. Amith K Jain, Asst Prof. Dept of ECE **attended the 3 day FDP** program on **Application of Python Programming** conducted in YIT, Moodbidri from 26th to 28th August, 2024.

Session Chair

- Dr. Thyagaraju G. S, Prof. and HoD of CS, chaired a session in the second **IEEE International Conference on Advances in Information Technology - 2024** from 25th to 26th July, 2024, at AIT Chikkamagaluru
- Dr. Rajatha P, Librarian, **chaired a scientific session** in the **National Level Multidisciplinary Conference on “Millets and Mental Health”** organized by the Department of PG Studies and Research in Psychology, SDM College (Autonomous), Ujire on 9th September, 2024.

Resource Person

- Dr. Thyagaraju G. S, HoD & Assoc. Prof. Dept of CSE was invited as a resource person for **a three-day workshop on ‘Quantum Computing,’** organized by the Department of ISE, Canara Engineering College, Bantwal, in association with VTU Belagavi from 22nd to 24th August, 2024.
- Asst. Prof. Padma Prasada of ADE Dept. was invited as a resource person for the **Hands-on workshop on ‘Building Smart Solution with IoT’** at Dept. of ISE, A J Institute of Engineering and Technology, Mangaluru on 23rd November, 2024.
- Dr. Sanjay. S. S, of Chemistry Dept., was invited as a resource person for a technical talk on **‘Academic importance of scientific communications’** on 29th November, 2024 at St. Philomena College (Autonomous), Darbe, Puttur.

Research Paper Presentations

- Dr. Rajatha P, Librarian, presented her research work: **‘Dopamine And Mental Health: The Emerging Role Of Millets In Neurotransmitter Support’** in the National Level Multidisciplinary Conference on “Millets and Mental Health” organized by the Department of PG Studies and Research in Psychology, SDM College (Autonomous), Ujire on 9th September, 2024.
- Dr. Vidya K, Assoc. Prof. & HoD & Dr. Shobha P.J. Asst. Prof. of Mathematics Dept. presented their research papers: **‘A Two-Phase Blood Flow over a Catheterized Artery and the Impact of a Magnetic Field’** and **‘Effect of Heat and Mass Transfer on Unsteady Couple Stress fluid Flow Model in a Permeable Vessel’** in the International Conference ‘Drishti-2024 - A New Era in Management, Engineering, Science & Technology’ held on 11th September, 2024 at VCET, Puttur.



- Dr. Krishnaprasad P. A, Assoc. Prof. Dept. of Civil Engineering participated and presented a research paper entitled '**Granulo-morphometric characteristics of a wave dominant tropical coastline**' in the International Seminar on Plate Tectonics, Sedimentation and Metallogeny Through Time held at SDM CET, Dharwad from 26th to 28th November 2024.

Faculty Publications

- Mr. Padma Prasada, Asst. Prof., Dept of ADE, published his research work '**Reinforcement of Low-resource language translation with neural machine translation and back translation synergies**' in the International Journal of Artificial Intelligence (IJ-AI), Q3, during July 2024.
- Nandish N. S, Asst. Prof., Dept. of Mathematics published his research work: '**QSPR Analysis on Bone Marrow Cancer Medications Via Topological Indices and Regression Model**' in the African Journal of Biomedical Research, Scopus indexed Q4 journal in September 2024.
- Dr. G. P. Hegde, HoD, Dept. of ISE, published a paper entitled "**IoT-Based Paralyzed Patient Healthcare**" in the Journal of Research Technology & Engineering (JRTE), Volume 5 Issue 4, pp 1-8 in October 2024.
- Dr. S. S. Sanjay, HoD of Chemistry published his research work "**Synthesis and characterization of some novel sulfonate and carbonate prodrugs of Atovaquone, accomplished with better solubility profile**" in the Mapana Journal of Sciences (MJS, UGC Care I listed), 23(3): 61-79, during October 2024.
- Dr. S. S. Sanjay, HoD of Chemistry published his research work "**Isolation, characterization, and synthesis of some process-origin impurities of Atovaquone, a renowned anti-malarial drug**" in the Mapana Journal of Sciences (MJS, UGC Care I listed), 23(3): 103-123, during October 2024.
- Dr. S. S. Sanjay, HoD of Chemistry published his research work "**A Systematic Review on the Applicability of Plant Parts of Colocasia and Alocasia Species as Potential Green Corrosion Inhibitors and Biosorbents**" in the Moroccan Journal of Chemistry (MJC, Scopus Indexed, Q3). 12 (4), 1870-1892, during October 2024.
- Asst. Prof. Sushma Keerthappanavar Honnappa, Assoc. Prof. Bharathraj Kumar Medhal, Assoc. Prof. Mohan Naik, Asst. Prof. Ramachandra, and Asst. Prof. Niranjana Mamadapur, of ECE dept. published their research work "**Intrusion Detection System Using Adaptive Learning Factor Based Sandpiper Optimization Algorithm and Bi-Directional Gated Recurrent Unit**" in the International Journal of Intelligent Engineering and Systems, Vol.17, No.6, in November 2024.
- Asst. Prof. Veena Bhat Dept. of ADE and Ms. Panchami B. S, student Dept. of CSE published their research work '**Hand Gesture-Based Mouse Control System Using Open CV and MediaPipe for Real-Time Interaction**', in the IRE-Iconic Research and Engineering Journal, Volume- 8, Issue-6, in December 2024.
- Dr. Thyagaraju G. S, Prof. & HoD Dept. of CSE published a research paper '**Detection of Diabetic Retinopathy using Improved Fuzzy Contextual Data Clustering Method**', in the Journal of Electrical Systems (Scopus), Volume 20 Number 11, in December 2024.
- Dr. Thyagaraju G. S, Prof. & HoD Dept. of CSE published a research paper '**Disease Mapping for Arecanut Tree using CNN**' in the International Journal for Multidisciplinary Research, Volume 6, Issue 6, in December 2024.
- Dr. G. P. Hegde, Prof. & Head Dept. of ISE published a paper '**Fire Detection System Using Deep CNN**' in Springer, Cham Journal, in December 2024.
- Asst. Prof. Praveen H.L, Dept. of ECE published his research work '**High-gain circularly polarized meta surface antenna for NR257 band millimeter-wave 5G communication**' in the Indonesian Journal of Electrical Engineering and Computer Science, Q3, vol. 37, no. 2, p. 867, in Nov. 2024.

Community Services Organized

- The College NSS unit carried out the **road repair work** from the College gate to Siddavana on 15th and 16th July, 2024.
- The Dept. of Electrical and Electronics Engineering conducted an extension activity on operation of **Solar Power Plant** on 5th August, 2024 for the students of SDM Polytechnic, Ujire.
- The Red Cross unit of the college in association with SDM Multispeciality Hospital, Ujire, organized a session on **First Aid Skills** on 19th November, 2024.
- Two batches of students participated in the **Science Exhibition Fair** at Byndoor on 1st to 3rd November 2024 and interacted with school, PU students and distributed pamphlets of the college.



Training and Placement

SDMIT's Training and Placement Cell organized the following pre-placement training programs (in association with the training partner DLithe):



- Semester long placement training program along with a series of team-building activities and practice tests for all the 2nd year students. The program was aimed to provide transition towards professional career, focus on aptitude, improve collaboration, communication, problem-solving skills, and foster a productive environment among the students.
- **Placement training refresher sessions** (6th Nov. 2024 to 9th Nov., 2024) for all the final year students. Topics like Professional Etiquettes (Soft skills, Time management, Team player etc.), SWOT Analysis, Goal Setting, GD, Interview preparation, LinkedIn etc. were covered during these sessions.

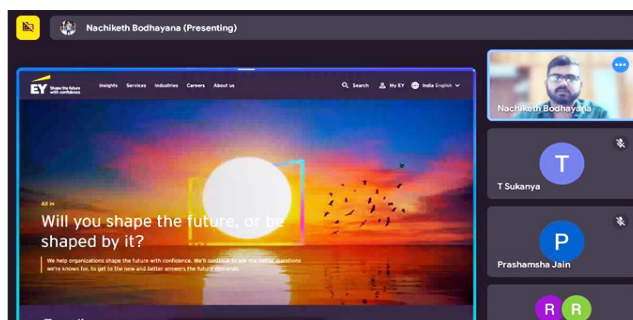
About 75+ companies conducted campus recruitment drives for the final year students and a good number of students received the job offers. Few of the major recruiting companies are listed below:



Cadence, TietoEvry, Infosys, TCS, Persistent Systems, Tech Mahindra, DeltaX, Juego Studios, Niketan Consultants, Robosoft, Sophrosyne Semiconductor, 7Edge, Accenture, Bosch, DealerSocket, Teloquence, Hella Infra Market, JusPay, iWave, Karmic Design, Agrima, MicroDegree, IBM, Toyota Kirloskar Motor, EGDK India, Light Mechanics, Lumen Technologies, SolarEdge, Emertxe, Cognizant, Yokogawa, Polycab, InSemi Technologies, GlowTouch technologies, Digital Shark Technology, SkylIX, Tessolve Semiconductor, Emmvee Energy., Amazon, Axis Bank, Glowlogics, American Tec Electronics, Maini Aerospace, Ocean Link Sea Services, Coditas Solutions, Sonata Software, Winman Software, Techmatiks, etc.

Alumni Interaction Activities

- Alumnus Mr. Prajwal S.R, Design Engineer working at Tata Electronics Bangaluru interacted with 5th Semester EEE students on 2nd December, 2024.
- A webinar on **Resume Building and Career Guidance** was organized on 23rd November, 2024. Our alumnus Mr. Nachiketh C Bodhayana of CSE dept. working as Technical Consultant at Code Nimbus Solutions Pvt. Ltd, Bengaluru, was the resource person.



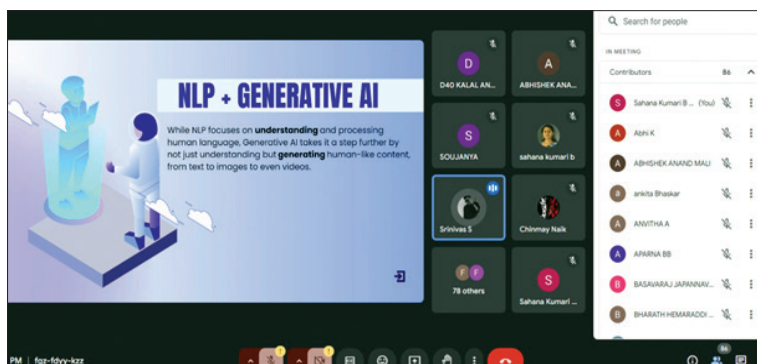
On 20th November, 2024, five students of ADE **visited Indian Institute of Science (IISc), Bengaluru**, to explore advancements in Drone Technology, Artificial Intelligence, and Hypersonic Research.

- Alumnus Mr. Sujay (2007 batch EEE student) working at **Mindtree Consultants** interacted with students of 5th and 7th Semester on 29th November, 2024.
- Alumnus Mr. Rohan V Angadi (2020 batch EEE student) working at **LAM Semiconductors**, Bengaluru interacted with 3rd Semester students on 9th November, 2024.

- The Dept. of ECE conducted an invited talk on **Embedded Hardware Engineering Roadmap** on 9th October, 2024, for the final-year students. Ms. Ashwini Kamath (Alumnus, SDMIT), Flight Electronics Engineer, Thales India Pvt. Ltd, Bengaluru was the resource person.
- The Dept. of ECE in association with ISTE Chapter conducted a talk on **Job Opportunities in Electronics & Communication** on 26th October, 2024, for the final-year and pre-final-year students. The resource persons for the talk were Mr. Prashanth Kumar G. N. (Alumnus, SDMIT), Senior Engineer at BOSCH; Mr. Bhargav Hegde (Alumnus, SDMIT), Senior Application Engineer at Cadence Design Systems; Mr. Mithun Nagappa Naik (Alumnus, SDMIT), Test Design Engineer at Continental; Mr. Ravindra Pujari (Alumnus, SDMIT), CAD Engineer at Teloquence Private Limited; Mr. Sudharshan Hebbar (Alumnus, SDMIT), Hardware Engineer at iWave Systems; Mr. Murlidhar L. M. (Alumnus, SDMIT), FPGA Engineer at iWave Systems; and Mr. Narasimha Inamdhar (Alumnus, SDMIT), Silicon Validation Engineer at Tessolve.



- The Dept. of CSE conducted a webinar on **NLP and Generative AI: Shaping the Future of Communication** by Mr. Srinivas S, an alumnus of SDMIT and Software Engineer at Nichi-in, Software Solutions Pvt. Ltd, Bengaluru on 19th October, 2024.



- The Dept. of EEE organised a student interaction program with Alumnus **Ms. Kripa R**, Electrical Design Engineer, Schneider Electric, Bangalore on 6th September, 2024.
- The Dept. of ECE conducted a webinar on **Job opportunities in VLSI domain** on 19th September, 2024 for final year ECE students. Resource persons of the webinar were Mr. Karthik Bharadwaj (Alumnus SDMIT) ASIC Verification Engineer, Microchip Technology, USA and Mr. Chyavan Phadke (Alumnus SDMIT) SoC Design Engineer, Intel Corporation, USA.
- The Dept. of EEE organised a student interaction program with Alumnus **Mr. Raghu**, Maintenance Engineer, Solaris Company, Pavgada, Karnataka discussed the career opportunities.
- Alumnus **Mr. Sabarinath**, Design Engineer, Collins Aerospace interacted with students on 16th August, 2024 and highlighted the importance of carrying out good projects.


- The Dept. of ISE organized a webinar on **Recent Technology and Tools in IT** on 28th September, 2024, by Ms. Madhura G. Patgar (Alumnus, SDMIT), Web Developer at Sharp Software Development, Bangalore.



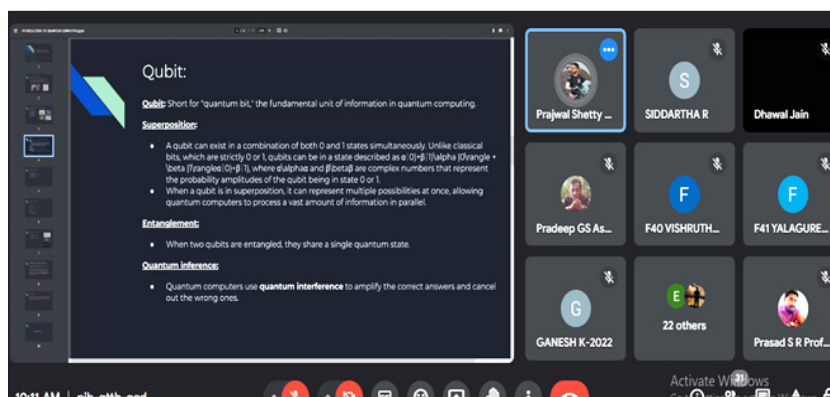
- The Dept. of CSE organized a webinar on **Introduction to Quantum Computing** on 10th August, 2024, by **Mr. Prajwal Shetty K. P**, an alumnus and currently working as a Component Design Engineer at Intel, Bengaluru. Nearly 35 interested students and staff participated in the program.

Institute of Technology, Ujire
Department of Computer Science and Engineering

Webinar on
Introduction to Quantum Computing
Date: 10th August 2024 Time: 10.00 am to 12.30 pm



Resource Person
Mr. Prajwal Shetty K P
(Alumnus, SDMIT)
Component Design Engineer
Intel, Bengaluru

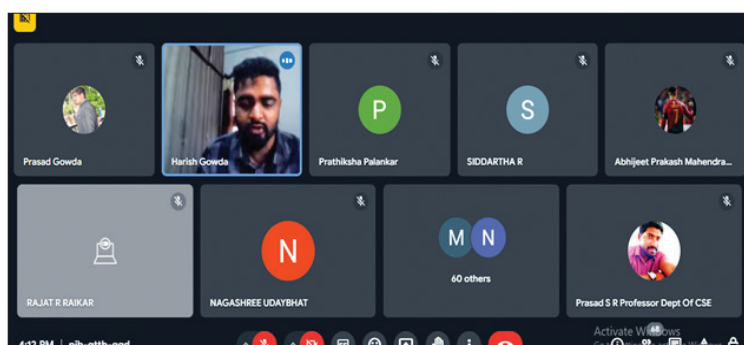


- Mr. Harish Gowda H. R**, Alumnus 2018, Computer Science, Senior Consultant at Aris Global Software Pvt. Ltd., Mysore conducted a webinar on **Career Opportunities in IT** on 30th July, 2024.

Webinar on
Career Opportunities in IT
Date: 30th July 2024 Time: 4.00 pm to 5.00 pm



Resource Person
Mr. Harish Gowda H R
(Alumnus, SDMIT)
Senior Consultant
ArisGlobal Software Pvt Ltd,
Mysore



- Ms. Arpitha**, Alumnus 2019, EEE, Design Engineer, Kalpa Electricals, Bengaluru, conducted an Alumni Interaction programme on 'Job Opportunities in Electrical Engineering' on 1st July, 2024.
- Ms. Chinmayi R**, Alumnus of the 2020 EEE batch and VTU National Level Kabbadi player, generously donated 16 sports kits on 13th July 2024. Which are now being effectively used by the students of the college sports teams.

"The future belongs to those who believe in the beauty of their dreams."

- Eleanor Roosevelt

Day Celebrations

- **Karnataka Rajyotsava** was celebrated in the college on 1st November, 2024.
- **Constitution day** was celebrated in the college on 26th November, 2024.
- **'Swacch Hi Seva'** program was conducted on the account of Gandhi Jayanthi on 1st October, 2024. Prof. Mahesh Patil, Dr. Raveesh Padumale, Prof. Pradeep K. A, Prof. Vinay M. R and NSS students participated in the event.
- **Gandhi Jayanthi and Lal Bahadur Shastri Jayanthi** were celebrated in the Institute on 2nd October, 2024.
- On 15th October, 2024, NSS unit conducted the **Tobacco Youth Free Campaign** from SDMIT to Janardhana circle, Ujire.
- **Mahrshi Valmiki Jayanthi** was celebrated in the Institute on 17th October, 2024.
- **National Unity Day** was observed on 31st October, 2024. Students and staff members took the pledge on this occasion.
- **Sharada Pooja & Ayudha Pooja** celebrated on 9th October, 2024, at the Learning Resource Center. The principal, staff and students participated in the event.
- To commemorate the birth anniversary of the first Vice President and second President of India, Dr. S. Radhakrishnan, the college has celebrated **Teachers Day** on 5th September, 2024. Various activities such as lectures, quiz competitions and awareness programs were conducted at the departmental level.
- The **International Day of Democracy** was celebrated on 15th September, 2024. Prof. Mahesh Patil and a few students participated in the human chain event held at Mani, Mangalore.
- On 17th September, 2024 to commemorate the birth anniversary of Sir Mokshagundam Visvesvaraya, The **National Engineers Day** was celebrated. Various activities such as lectures, quiz competitions and awareness programs were conducted at the departmental level in the college.
- The college celebrated **Sadbhavana Diwas** on 20th August, 2024 by taking a sadbhavana oath from all the faculties and students.
- The college celebrated **National Space Day** on 23rd August, 2024. The prominent milestones of the Indian space program were highlighted by the faculties at the department level.

Visit of dignitaries to the institution

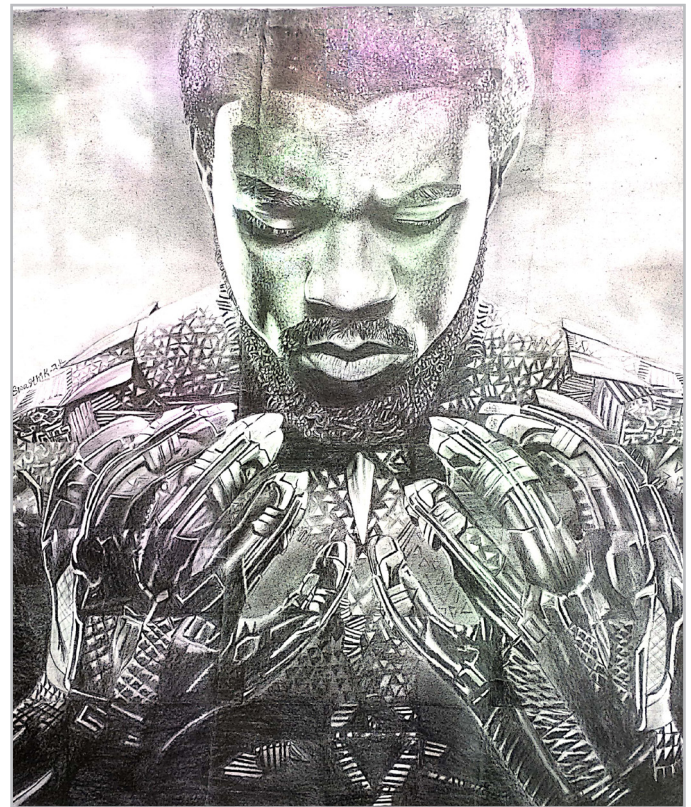
- **Dr. Arun Isloor**, Professor, NITK, Surathkal, visited the institute to attend an IQAC meeting.
- **Dr. Buddha Chandrashekar**, Chief Coordinating Officer, AICTE and Mrs. Chaitra, Special Officer, VTU, Belagavi, visited our college in November 2024.
- **Mr. Ramprasad**, Operations Head, Straecon along with the team members visited SDMIT on 30th October, 2024. CoE, FDPs and seminar related matters were discussed with the team.
- **Mr. Katamaiah**, Senior Technology Architect, Infosys, Bengaluru, **Ms. Arpitha**, Senior Recruiter and **Mr. Deepak Cardoza**, Software Development Engineer from 7Edge, Mangalore, visited SDMIT as a panel of adjudicators for the Innovate-Thon event on 27th September, 2024.
- **Dr. Haridas S. Nair** (Registered A Grade QHSE Professional, Abu Dhabi, and HSE Director/Corp. HSE Manager of Nael Group of companies, UAE) visited the institute on 21st August, 2024 and interacted with students and faculty.
- **Dr. Sudarsan**, Executive Director Centre for Development of Advanced Computing (CDAC) visited our college and shared insights about the advanced programs offered by CDAC Bangalore.
- **Dr. B.E. Rangaswamy**, Registrar, VTU Belagavi visited the institution. He inaugurated the 5 day FDP and delivered the keynote address highlighting the necessity of research and development among the faculties and researchers.



Arts By Students



SNEHA C.S.
ECE 2nd YEAR



“One must build a good society through good education.”

- Dr. D. Veerendra Heggade

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