

JSS MAHAVIDYAPEETHA

JSS SCIENCE AND TECHNOLOGY UNIVERSITY

JSS TECHNICAL INSTITUTIONS CAMPUS, MYSURU - 570006

NAAC ACCREDITED

JSS STU NEWSLETTER

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JSS Technical Institutions'
Campus, Mysuru - 570006



JSS
SCIENCE AND
TECHNOLOGY
UNIVERSITY
MYSURU



RANKINGS AND RECOGNITIONS



ज्ञान - विज्ञानं विमुक्तये

PROVEN LEGACY IN TECHNICAL EDUCATION

Bachelor of Engineering (BE)

- Biotechnology
- Civil Engineering
- Computer Science and Business Systems
- Computer Science and Engineering
- Computer Science and Engineering (AI & ML)
- Computer Science and Technology (for PDA)
- Construction Technology and Management
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Electronics and Instrumentation Engineering
- Environmental Engineering
- Industrial and Production Engineering
- Information Science and Engineering
- Mechanical Engineering
- Polymer Science and Technology

Master of Technology (MTech)

- Biotechnology
- Data Science
- Infrastructure Engineering and Management
- Material Science and Engineering
- Network and Internet Engineering
- Software Engineering
- Automotive Electronics
- Biomedical Signal Processing and Instrumentation
- Computer Engineering
- Energy Systems and Management
- Environmental Engineering
- Industrial Structures
- Maintenance Engineering

Computer Applications (CA)

- Bachelor of Computer Applications (BCA)
- Master of Computer Applications (MCA)

Master of Business Administration (MBA)

- Bachelor of Business Administration (BBA)
- Master of Business Administration
- MBA in Financial Management
- MBA in Retail Management
- MBA in Digital Marketing

Master of Science (MSc)

- Analytical Chemistry
- Automated Manufacturing
- Biotechnology
- Chemistry
- Computer Science
- Computer Science (Data Science)
- Computer Science (AI & ML)
- Computer Science (Cyber Security)
- Electronics
- Electronics (Semiconductor Technology)
- Economics
- Electronic and Digital Media
- Film Making
- Library and Information Science
- Mathematics
- Physics
- Polymer Science

PhD Programs in all Branches

JSS STU

K - CET code: **E057** | COMED-K code: **E061**
PG MCA CET code: **C480** | MTech CET code: **T873**
PG CET MBA code: **B292**

SJCE

K - CET code: **E021** | K - CET code: **E284**
COMED-K code: **E058 (Only for CSE)**
PG MCA CET code: **C522** | M.Tech CET code: **T990**



102
Area in acres



6500+
Students



17
Departments



25000+
Alumni Strength



150+
Events per year



550+
Faculties & Staff



700+
Placement offers

For Admissions Contact:

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INDEX

CONTENTS

OUR ROOTS 2

INSTITUTIONAL OVERVIEW 3

AWARD, ACHIEVEMENT BY THE FACULTY AND THE STUDENT, ORKSHOP / CONFERENCE / SEMINAR / INVITED TALK/FEST ATTENDED. 4



WORKSHOP / CONFERENCE / SEMINAR / INVITED TALK/FEST ORGANISED. 6



JOURNAL PUBLICATION, INTERNATIONAL CONFERENCE, COMPLETION OF ONLINE COURSE BY THE FACULTY, CONSULTANCY ACTIVITIES CARRIED OUT, PROJECT PROPOSAL SUBMITTED BY THE FUNDING AGENCY, PROJECT PROPOSAL ACCEPTED BY THE FUNDING AGENCY, ATENT AND INNOVATIONS 8

AWARD OF PHDS IN THE DEPARTMENT WITH PHOTOS 9

ALUMNI WEBINAR SERIES 10





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Technical Education**

OUR FACILITIES



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- 17 Post Graduate programs (M.Tech)
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- 12 Post Graduate Science programs (M.Sc)
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OUR ROOTS

Sri Suttur Math

Jagadguru Sri Veerasimhasana Mahasamsthana Math, popularly known as Sri Suttur Math, was established over a thousand years ago and has since evolved into a prominent spiritual and social institution. With its rich legacy, Sri Suttur Math is dedicated to promoting social and economic justice grounded in spiritual values and ideals. Its educational wing, the JSS Mahavidyapeetha (JSSMVP), has emerged as a transformative force dedicated to enhancing the quality of life through human development. JSSMVP plays a crucial role in empowering communities by providing access to quality education and fostering holistic growth.



JSS Mahavidyapeetha

JSSMVP began in 1928 with a small hostel in Mysuru and was formally established in 1954 by His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji. Now a major educational movement, JSSMVP is dedicated to enhancing the quality of life through human development, guided by the spiritual values of the Jagadguru Sri Veerasimhasana Mahasamsthana Math, Suttur Srikrishethra. “Anna Dasoha” at JSS Suttur Math was initiated in 1962 to provide free meals to students, pilgrims, and the needy, while “Akshara Dasoha” began in 1964 to promote education by offering free schooling, books, and other educational resources to underprivileged children. JSSMVP manages over 350 institutions, educating more than 100,000 students, and its JSS Science and Technology University (JSS STU) exemplifies a global, learner-centric approach to science and technology education.



INSTITUTIONAL OVERVIEW

JSS Science and Technology University

JSS STU, Mysuru, established in 2016, builds on the rich legacy of Sri Jayachamarajendra College of Engineering (SJCE), which has over six decades of excellence. JSS STU is committed to delivering high-quality education in Science, Technology, Engineering, and Management, with a focus on research, innovation, and societal transformation. The university provides diverse opportunities for aspiring youth to meet global needs and fosters a culture of innovation and excellence, shaping the future of education and contributing to societal progress.



Sri Jayachamarajendra College of Engineering

SJCE, established in 1963 under JSS Mahavidyapeetha, is a renowned institution recognized by AICTE and accredited by the NBA. As a part of JSS Science and Technology University (JSS STU), SJCE is known for its academic excellence and innovation. Located on a 102-acre campus in Mysuru, it is a prominent landmark with extensive facilities, dedicated to shaping future leaders in engineering and technology through quality education and research.

AWARDS, RECOGNITIONS AND ACHIEVEMENTS OF THE FACULTY AND STUDENTS.

- Dr. Shashidhar delivered an invited talk on “Technological Tools in: New Horizons in Intervention in Neurodiverse Population” at All India Institute Of Speech and Hearing, Mysore on 19th December 2025.
- Dr. U.B. Mahadevaswamy was a resource Person at VVCE Mysuru for the technical talk on “Op-Amp and its applications” organized by the department of EEE on 16th DEC 2025.
- Shivani N Kasa and Archana, Students of ECE won best Women Team prize in the 28 hours National Level Event E-minds Hackathon 2.0 organized by Domain specific Students Club, GSSSIETW, Mysuru.
- Dr. Vijay Kumar M has received a letter of appreciation for serving as Session Chair at 2nd International Symposium on Collaborative Informatics held from 17th to 19th December 2025 at University BDT College of Engineering, Davangere.
- Keerthan A K, Pramod Urs, Sagar Anil Shigehalli V sem E&I has won the II position in Grand Finale of National level 24Hour Hackathon CODERED3.0 conducted on 12-13th Dec 2025 at BMSIT&M, Bangaluru.

WORKSHOP / CONFERENCE / SEMINAR / INVITED TALK/FEST ATTENDED.

- Dr. Shashidhar R, Associate Professor, Completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Signal processing in hearing aids: Current techniques, challenges and opportunities at VIDYAVARDHAKA COLLEGE OF ENGINEERING from 08/12/2025 to 13/12/2025.
- Prof Shalini M S completed AICTE Training And Learning (ATAL) Academy Faculty Development Program Emerging Frontiers in Quantum Technology and Communication at MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE from 15/12/2025 to 20/12/2025
- Prof Usha Rani C M completed AICTE Training And Learning (ATAL) Academy Faculty Development Program Emerging Frontiers in Quantum Technology and Communication at MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE from 15/12/2025 to 20/12/2025.
- Mr. Chandrashekar B, Dr. Shivaprasad K S, Mr. Trishul A M, Dr. Yashas, Mr. Narasimha, Meenakshi D. V., Mr. Vinod Raj R. and Hemalatha Prabhuswamy participated in a one-day workshop on "Legal Awareness towards the POSH" on 12.12.2025, organized by the Internal Complaints Committee, JSSSTU at IS Seminar Hall, JSS STU, Mysore.
- Dr. Pushpa Tuppad, Dr. Savitha U Ulavi, Hemalatha Prabhuswamy and Vinod Raj R attended the one-day Orientation Session on NABL Accreditation organized by the JSSSTU on 18.12.2025 at SJCE Board Room.
- Parinitha T Niranjana, Assistant Professor, attended “Usage of Resurgence by faculty” on 19.12.2025, organized by Dean Research, JSSSTU, Mysuru.
- Parinitha T Niranjana, Mr. Chandrashekar B, Dr. Shivaprasad K S and Dr. Yashas, Assistant Professor, attended the workshop on “Effective use of LINKEDIN for Academic and Professional Engagement” on 22.12.2025 organized by Dean Academics and Dean Science, JSSSTU, Mysuru.
- Mr. Shivaprasad K S was invited as a resource person to deliver a talk on “underground drainage system and used water management” at Krishnarajanagara town municipal on 04.12.2025 under the Swacch Bharath Mission 2.0 scheme.
- Parinitha T Niranjana and Dr. Shivaprasad K S were invited as resource persons for an invited talk on "Used Water Management" and “Cleanliness for pourakarmikas” organised by Madilu in association with Purasabhe, H D Kote, on 15.12.2025 under the Swacch Bharath Mission 2.0 scheme.

WORKSHOP / CONFERENCE / SEMINAR / INVITED TALK/FEST ATTENDED.

- Mr. Shivaprasad K S were invited as a resource person to deliver a talk on “Solid Waste Management” at Bannuru town municipal on 19.12.2025 under the Swacch Bharath Mission 2.0 scheme.
- Dr. Shivaprasad K S and Hemalatha Prabhuswamy were invited as resource persons for Training on "Solid Waste management" and "Used Water Management" to the Paurakarmikas and personnel involved in Solid Waste Handling of Rammanahalli Town Panchayath, on 23.12.2025, under the Swacch Bharath Mission 2.0 scheme.
- Parinitha T Niranjan and Dr. Shivaprasad K S were invited as resource persons for an invited talk on “Solid Waste Management” and “Cleanliness for pourakarmikas”, organised by Madilu in association with Pattana Panchayath Srirampura, on 26.12.2025 under the Swacch Bharath Mission 2.0 scheme.
- Hemalatha Prabhuswamy received a review recognition certificate on Elsevier Reviewer Hub for reviewing the paper title "Pioneer Plants Drive Initial Pedogenesis in Fly Ash: Mechanisms of Iron Mineral Transformation and Microbial Community Reorganization" of the Journal of Environmental Management during December 2025.
- Dr. Sadashiva Murthy B M and Hemalatha Prabhuswamy presented a PPT on 30.12.2025 on the title “Monitoring Surveillance and Public Health Evaluation of Water Quality in Selected Areas of Mysuru City, Karnataka” for the Applied research proposal submitted to CPHEEO.
- Dr. Shivaprasad K S and Hemalatha Prabhuswamy were invited as resource persons for Training on "Solid Waste management" and "Used Water Management" to the Paurakarmikas and personnel involved in Solid Waste Handling and sanitation of Bogadi Municipal Panchayat on 31.12.2025 under the Swacch Bharath Mission 2.0 scheme.
- Dr. Vijay Kumar M has successfully presented a research paper titled “An AI Driven Framework for Proactive Load Balancing and Fault Tolerance in Cloud computing environments” during the AICTE Sponsored Internation Conference IC-AISMART 2025 organized by the Department of Electronics and Communication Engineering in association with JSSATEB-STEP held on 11th to 12th December 2025 at JSS ATE, Bangalore.
- Dr. Vijay Kumar M has successfully presented a research paper titled “Development of an end effector for a cobot used in laser hair removal treatment” during 2nd International Symposium on Collaborative Informatics held from 17th to 19th December 2025 at University BDT College of Engineering, Davangere.
- Dr. Vijay Kumar M has successfully presented a research paper titled “Static Washout multiple droplet lab on chip routing using static washing technique” during 2nd International Symposium on Collaborative Informatics held from 17th to 19th December 2025 at University BDT College of Engineering, Davangere.
- Dr. Madhu Chennabasappa presented an invited talk “Introduction to Quantum Computing” at the Department of physics, Vidyavardhaka college of engineering, Mysuru on 16-12-2025.



Dr. Madhu Chennabasappa presented an invited talk “Introduction to Quantum Computing”

- Dr. Pradeepa. K.G has attended and delivered an oral lecture in the 18th International conference on Polymer Science and Technology (SPSI MACRO 2025) held on 15th to 18th December 2025, at IIT Kharagpur Research Park, Kolkata, India.
- Dr. A B Hemavathi attended and presented SERB project related research work in the 18th International conference on Polymer Science and Technology (SPSI MACRO 2025) held from 15th to 18th December 2025 at IIT Kharagpur Research Park, Kolkata, India.

- Kameshwari Devi S H, Polymer Science and Technology, Sri Jayachamarajendra College of Engineering, JSS Science and Technology University, Karnataka. has successfully completed the Five days National Level online Faculty Development Programme on “Research-driven Sustainable Materials and Manufacturing Systems (RSMM '25)” organized by Department of Mechanical Engineering, Velammal Engineering College, Chennai-66 from 08.12.2025 to 12.12.2025.
- ANUSHA M U attended Two Day Workshop on "Research Metrics Demystified enhancing quality , ethics and global visibility" on 4-5 December 2025.
- One Day Workshop on "Effective use of Linkedin for Academic and Professional Engagement", on 22nd December 2025.
- ASHWINI G attended 4 day Certification Training Program on ISO 9001:2015 and ISO 21001:2024 conducted by the JSSSTU, Mysuru from 10 and 13 December 2025.
- Two Day Workshop on "Research Metrics Demystified enhancing quality, ethics and global visibility" on 4-5 December 2025.
- One Day Workshop on "Effective use of Linkedin for Academic and Professional Engagement", on 22nd December 2025.

WORKSHOP / CONFERENCE / SEMINAR / INVITED TALK/FEST ORGANISED.

- Dr. Shashidhar R, Associate Professor Organized Student Development Programme on "MATLAB hands on Practice session" during 3rd and 4th December 2025.
- Dr. Shashidhar R, Associate Professor Organized a technical talk on “Deep Dive into Audio Signal Processing” on 8th December 2025.
- The Department of Environmental Engineering organised the National Pollution Control Day Quiz on Environmental Pollution for all branches' students on 26.12.2025 in IS/CS Seminar Hall.
- The Department of Environmental Engineering organised the 8th Alumni Webinar Series on 27.12.2025 on “Whether 24*7 Water Supply is possible in India? A case study in Karnataka” by Dr. K P Jayaramu, Individual Consultant and Task Manager for ADB-assisted WS and Sanitation projects in KUIDFC.
- The Department of Environmental Engineering organised the National Pollution Control Day on 27.12.2025, featuring an expert talk by our esteemed alumnus and industry professional, Dr. Shobhan Majumder, Manufacturing Excellence Manager and Zonal SME – EHS (Karnataka) at United Breweries Ltd. (The HEINEKEN Company), Mysuru.
- A Youth led Skill, Interest and Idea sharing event was conducted in collaboration with Reap Benefit through IQAC and under Arpan Club coordinated by Dr, Neetha K on 6th December 2025.



Group photo

- An Industry Visit to BEML, Mysore for the students of 5th Semester was organized by the Department of Mechanical Engineering on 6th December 2025 coordinated by Mr. Tejas M R.



Industry Visit to BEML,

- A student seminar on quantum computing on the occasion of “International Year of Quantum Science and Technology- 2025” was arranged for the first semester M2 section - Mechanical Engineering branch by the Karnataka Rajya Vijnana Parishat (KRVP) on 31-12-2025, Mr. Abhishek of Gravity Science Foundation delivered the lecture in the presence of Mr. Ashok from (KRVP).



seminar on quantum computing on the occasion of “International Year of Quantum Science and Technology- 2025”

- Dept. of PST Organized One Day Technical Symposium on ADVANCES IN POLYMER TECHNOLOGY, the 4th edition In the Memory of Dr. K. S. Jagadeesh, Dr. G. M. Shashidhara & Dr. Siddaramaiah, IS Seminar Hall, Golden Jubilee Bhavan | JSS STU, Mysuru on Wednesday 24th December, 2025.



**Technical Symposium
4th Edition by PST:
Dignitaries &
Participants**

- Two -Day Workshop on “Sensors, Robotics, and Healthcare Applications” was organized and coordinated by Dr. Rathnakara S with the objective of providing students with an in-depth understanding of emerging technologies that are transforming modern healthcare systems. The rapid advancement of medical technology has created a growing demand for engineers with interdisciplinary expertise in electronics, instrumentation, robotics, biomedical engineering, and healthcare innovation. This workshop was designed to address this need by offering a structured platform for theoretical learning, practical engagement, and interactive collaboration.



**Lighting of the lamp and
inauguration by dignitaries**

- The department has organized Parent-Teacher Meeting for the 3rd, and 5th semesters was held on 20th December 2025, at 11:00 a.m.



**Dr. Mallikarajunaswamy M S,
HoD, Dept of E&I addressed
parents during meeting positively**

JOURNAL PUBLICATION

- Shashidhar, R., Nayaka, N.G., Chethan, S. et al. Deep learning approaches for automated bird sound classification using MFCC features. Int. j. inf. tecnol. (2025). <https://doi.org/10.1007/s41870-025-02981-4>
- Gayatri H M et all “Synergistic impact of core-shell PANI/HNT Nanofillers in polycarbonate films” Inorganic Chemistry Communications, Q1.
- Parinitha T Niranjan, Sadashiva Murthy B M, D Istalingamurthy, Prashanth B. (2025), “Optimizing Municipal Solid Waste Collection for Environmental Sustainability: A GIS-Based Case Study of Mysuru City”, International Journal of Environmental Sciences; ISSN: 2229-7359 Vol. 11 No. 24s, pp 1895- 1905 [Q3] <https://doi.org/10.64252/hf7pp743>.
- “Eco – friendly synthesis and characterization of α - Fe_2O_3 nanoparticles for visible light photocatalytic degradation of Rhodamine B”, Hemanth Peddavenkatappagari, Madhu Chennabasappa, Ceramics International (In Press, 15th December 2026), Q1, Impact factor = 5.6.
- P. Rajeswari, N. Shankaraiah, and S. Rathnakara, “Enhancement and Reconstruction of Dysphonic Kannada Speech Using a Generative Adversarial Network and a SepFormer Model”, Eng. Technol. Appl. Sci. Res., vol. 15, no. 6, pp. 29097–29102, Dec. 2025.(Scopus Q2).
- Rajeswari, P., Shankaraiah, N. Enhancement and reconstruction of dysphonic Kannada speech using LSTM and convolution network. Int J Speech Technol volume 29, Article 16 (2026). <https://doi.org/10.1007/s10772-025-10240-x> (Scopus Q1)

INTERNATIONAL CONFERENCE

- Pradeepa K. G*, S. Roopa, Chandresh M. P., Abhishek John Benedict V and Nidhi C. A, Sustainable 3D-Printed PLA Scaffolds Reinforced with Coconut Shell Derived Nanocellulose for Tissue Regeneration Applications, in the 18th International conference on Polymer Science and Technology (SPSI MACRO 2025) held on 15th to 18th December 2025, at IIT Kharagpur Research Park, Kolkata, India
- A B Hemavathi, H Umesh Hebbar, A Adeebpasha and Akhil Babu presented a paper entitled Development of Ecofriendly Food Packaging Film based on Gluten, Poly(ethylene) oxide and Chitosan in the 18th International conference on Polymer Science and Technology (SPSI MACRO 2025) held between 15th to 18th December 2025, at IIT Kharagpur Research Park, Kolkata, India.

COMPLETION OF ONLINE COURSE BY THE FACULTY

- Dr. Vijay Kumar M has participated in a UGC sponsored Short Term Programme (Online mode) entitled “A course on Start Up and Entrepreneurship – from failure to fortitude: Mastering Entrepreneurial Resilience” organized by Malaviya Mission Teacher Training Centre, Jadavpur University, Kolkata from December 2nd to 8th 2025 and obtained grade A+.

CONSULTANCY ACTIVITIES CARRIED OUT

- “An amount of ₹70,446.00 was charged for providing testing and characterization services to industries and research scholars.”

PROJECT PROPOSALS SUBMITTED TO THE FUNDING AGENCY

- Dr. Shashidhar R, Shashank M P submitted project title "Autism Spectrum Disorder for speech using computing model" to Microsoft Result and Amount is USD17000\$.

PROJECT PROPOSALS ACCEPTED BY THE FUNDING AGENCY

- Mrs. Sahana R, research scholar, department of physics has obtained the travel grant from Anusandhan National Research Foundation to attend "International Workshop on Advanced Materials (IWAM) 2026, United Arab Emirates (02 February, 2026 to 04 February, 2026)".

PATENTS AND INNOVATIONS

- Karthik M S, et al from the Department of Mechanical Engineering have been granted an Indian Design Patent for their work on “Smartphone Case with Heat Sink.” Patent No: IND-473271-001.
- 3D Printed Micro-Channeled Mold for Fabrication of Porous Tissue Engineering Scaffolds invented by 1) Dr. Pradeepa K. G, 2) Dr. S. Roopa 3) Dr. Chandresh M. P 4) Abhishek John Benedict V and 5) Nidhi C. A. (Patent published). Application No.202541084431 A, Date of filing of Application :05/09/2025 and Publication Date: 12/12/2025.

AWARD OF PHDS IN THE DEPARTMENT WITH PHOTOS

- Mr. Shivaprasad K S., doctoral research scholar in the department, has successfully defended his thesis titled “Treatment of Biomedical Service Industry wastewater using hybrid Electrochemical coagulation (ECC) processes” in his final PhD viva voce examination on 05.12.2025 for the award of PhD degree.



Mr. Shivaprasad K S defended his thesis for the award of PhD degree

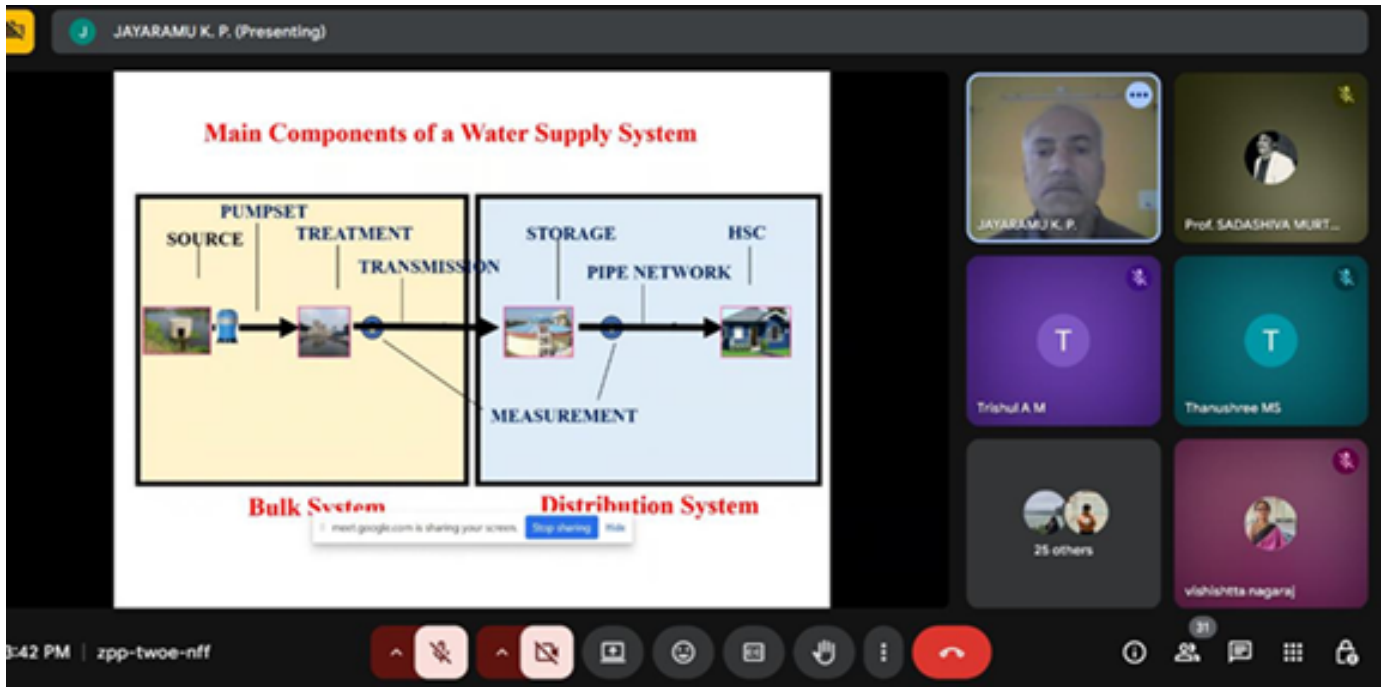
- Mr. P Praveen(USN: JSTD17EIE002) PhD Scholar defended his thesis ”Extraction of clinically significant features of lower back pain using radiographic images and IR thermograms “and completed his Viva -Voce examination on 22nd December 2025 under the guidance of Dr M S Mallikarjunaswamy.



Mr. P Praveen defended his thesis for the award of PhD degree

ALUMNI WEBINAR SERIES

- The Department of Environmental Engineering organised an 8th Alumni Webinar Series on “WHETHER 24*7 WATER SUPPLY POSSIBLE IN INDIA/ A CASE STUDY IN KARNATAKA” by proud Alumni of our department, Dr. K P JAYARAMU, Individual Consultant and Task Manager for ADB assistant and Sanitation Projects in Karnataka Urban Infrastructure Development Finance Corporation (KUIDFC), on 27.12.2025.



PICTURE TAKEN DURING THE ONLINE WEBINAR



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Elevate
Enlighten**

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