

**Department
of
Environmental Engineering**



ECO X PRESS !!



2ND EDITION
MAY - AUGUST 2025



A QUARTERLY MAGAZINE



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From the HOD's Desk



Dr. Sadashiva Murthy B.M
Head of the Department

It gives me great pleasure to share a few reflections and updates from the Department of Environmental Engineering as we conclude another productive quarter.

Environmental concerns remain at the forefront of global and local conversations. I am proud that our department remains steadfast in its commitment to education, research, and outreach that address these critical challenges.

This quarter has seen significant progress in our academic and research endeavors. Our faculty members and students have actively contributed to projects focusing on sustainable waste management, air and water quality monitoring, and innovative treatment technologies. The department's emphasis on interdisciplinary collaboration has led to partnerships with industries and government bodies, reinforcing the practical relevance and impact of our work.

We have also prioritized student engagement through workshops, field visits, and technical talks, aiming to provide holistic learning experiences beyond the classroom. It is heartening to witness our students' growing interest in environmental policy, climate action, and green innovation.

As we look ahead, our focus remains on fostering a culture of environmental stewardship, nurturing research that supports circular economy models, and equipping our students to become responsible engineers and changemakers. I encourage everyone in our community to continue thinking critically, collaborating openly, and acting sustainably.


Thank you for being a part of our journey. Let us keep moving forward together for a cleaner, greener future.

Dr. Sadashiva Murthy B.M.
Head of the Department




About the Magazine

The Environmental Engineering Department Magazine captures the essence of our department's academic and co-curricular journey. It showcases the achievements of students and faculty, departmental activities, events, projects, industrial visits, and workshops conducted throughout the year.



This magazine serves as a platform to highlight vibrant student participation, innovative learning approaches, and the overall growth of our department. It reflects the collaborative spirit, dedication, and enthusiasm that drive both students and staff. Every page is a testament to the continuous efforts made to enhance the learning environment and uphold the values of our department.





From the Editorial Board's Desk



It's a privilege to start the Editorial Board in the Department of Environmental Engineering with a team of energetic students. The magazine captures personal reflections of faculty and staff on teaching and research, as well as in-depth analyses of educational trends and specific topics. It keeps us informed about news, achievements, research, teaching practices, and provides deeper insights into the work of faculty and students.

It also includes reflections on student engagement, faculty academic updates, and the impact of their research. Real-world examples of their work are presented, such as teaching strategies, innovative research projects, and impactful collaborations.

The academic insights serve as a platform for educational experts and professionals to share their thoughts on new-generation teaching practices and the evolving dynamics of the education domain.

We ensure that Academic Insights will help revolutionize and elevate the education system.



**Parinitha T Niranjana
Faculty Coordinator
Editorial Board**



Editorial Team

ADVIKA NAYANA ITTIRA
6TH SEM



SIYA P DILEEP
6TH SEM



PREETHAM K
6TH SEM



PUNITH G BHAT
4TH SEM



VAISHNAVI VS
4TH SEM



NISHITHA PARVATHI BM
4TH SEM



About the Department



ERASE
EARTH'S
EROSION





About the Department

The Department of Environmental Engineering began as an offshoot of Civil Engineering. A humble beginning was made in 1987 as the Centre for Environmental Science and Technology (CEST) to promote and start a new program in Environmental Engineering, catering to the needs of the developing society.

The B.E. (Civil and Environmental Engineering) and M.Tech. (Environmental Engineering) programs were initiated with financial support from CPHEEO, Ministry of Urban Development, Government of India, New Delhi, under the umbrella of CEST.

In 1993, the Government of Karnataka accorded grant-in-aid status to the department, which has since functioned as a full-fledged academic and research unit. Both the undergraduate and postgraduate programs in Environmental Engineering have been accredited by the National Board of Accreditation (NBA), AICTE, New Delhi.



In 2009, the department introduced a cross-disciplinary master's program in Health Science and Water Engineering as a result of international collaboration with the Government of France.

Vision

To produce knowledgeable, skilled and committed Environmental Engineers with adequate input from humanities, science, engineering and technology to effectively tackle the challenging environmental problems of the contemporary world and to be the Centre of Excellence in Environmental Engineering Education, Research and Consultancy



Mission

- To provide quality education through dynamic and up-dated curriculum, and
- conducive teaching – learning environment for students to excel in their career
- To impart both soft and hard skills through state of the art infrastructural facilities
- To create a pool of competent members of the faculty with commitment to involve in teaching, applied and inter disciplinary research, and consultancy
- To establish a fair and transparent mechanism of assessment and evaluation to
- develop confidence amongst the stake holders.
- To build industry – institute symbiosis and to establish good rapport with alumni

Our Wonderful Faculty

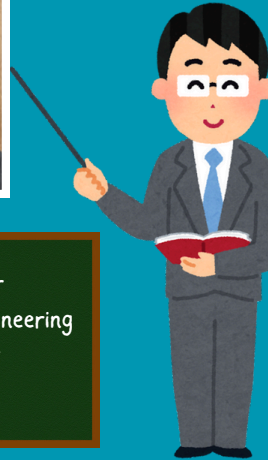


Dr. Ravishankar D
Ph. D.
Professor of Practice



Dr. D. Istalingamurthy
Ph. D.
Professor

Dr. B. M. Krishna
Ph. D.
Professor



Mr. B. P. Shivakumar
M. Tech., Environmental Engineering
Assistant Professor

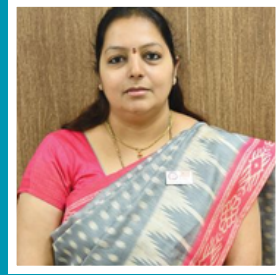
Dr. Pushpa Tuppad
Ph. D.
Professor & Dean (Academic) i/c





Dr. Savitha Ulavi
Ph. D.
Assistant Professor

Ms. Thanushree M. S
M.Tech., Environmental Engineering
Assistant Professor



Ms. Sahana M
M.Tech., Environmental Engineering
Assistant Professor

Ms. Parinitha T Nirranjan
M.Tech., Health Science and Water
Engineering
Assistant Professor



Dr. Vishishtta Nagaraj
Ph. D.
Assistant Professor



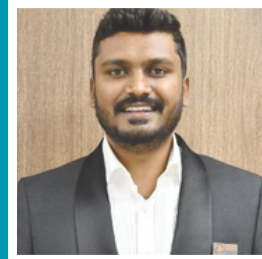


Mr. Chandrashekar B
M.Tech., Environmental Engineering
Assistant Professor



Mr. Shivaprasad K S
M.Tech., Environmental Engineering
Assistant Professor

Mr. Trishul A M
M.Tech., Environmental Engineering
Assistant Professor



Dr. Yashas R
Ph. D.
Assistant Professor

Non Teaching Faculty



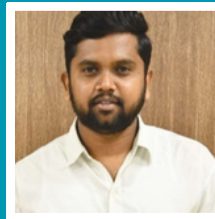
Mr. Narasimha
ITI
Instructor



Mrs. Hemalatha
Prabhushwamy
B.E., M.Sc, M.Tech
Instructor



Mrs. Meenakshi D V
DEC
Instructor



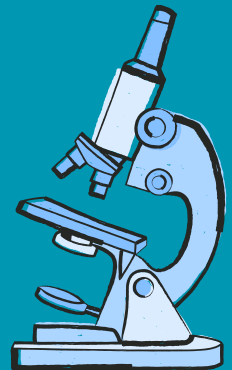
Mr. Vinod Raj R
B.E.
Instructor



Mr. Parameshwarappa
PUC
Lab Helper



Mr. Nagamallappa S N
ITI
Lab Helper



WORKSHOP / SEMINAR / INVITED TALK/FEST ORGANISED

- **21st May 2025** – As part of World Environment Day 2025, the district administration of Mysuru jointly organized the **Pond and Kalyani Clean-up Drive and Awareness Campaign** with KSPCB (Mysuru Rural & Urban), Madilu Educational and Rural Development Society, Nagavala Gram Panchayath, JSS Science and Technology University, MIT Thandavapura, VVCE Mysuru, and various industries at Bommenahalli.
- **24th May 2025** – The **1st Alumni Webinar Series** on “**Industrial Wastewater Treatment and Management**” was delivered by Dr. Shobhan Majumder, Excellence Manager, United Brewery Ltd, Nanjangud.
- **5th June 2025** – The Department of Environmental Engineering, SJCE, JSSSTU, Mysuru, jointly organized an awareness rally and sapling plantation under the global theme “**End Plastic Pollution**” with the District Administration, District Legal Services Authority, KSPCB Mysuru (Regional Offices 1 & 2), Madilu Education and Rural Development Organisation, and other stakeholders.
- **16th June 2025** – A **Career Guidance Program** was organized by Bulls Eye, Mysuru, at the Department Seminar Hall (IP003). Mr. Revanth M.S., Senior Manager, Business Operations, Bulls Eye, Mysuru, was the resource person. About 46 pre-final year students attended.
- **21st June 2025** – The **2nd Alumni Webinar Series** on “**Automation of Water and Wastewater Treatment Plants**” was conducted by Mr. Arjun R, Managing Director, ParyAL Solutions Pvt. Ltd.
- **25th June 2025** – World Environment Day – 2025 Celebration was hosted at Golden Jubilee Bhavan, JSSSTU. The event included a **sapling plantation** and the **unveiling of recycled plastic benches donated by Bisleri Ltd.**

- 
- **28th June 2025** – The Department organized the National Student Paryavaran Competition (NSPC) 2025 along with a technical talk on “**Sustainability & Climate Change**” by Mr. Guru Prasad, Software Technology Architect, Infosys, Mysuru.
 - **4th–5th July 2025** – A Two-Day Workshop on “**Hydraulic Modeling of Networks and BIM Applications**” was held.
 - **16th July 2025** – **Industrial Visit**: 3rd-year students, accompanied by faculty, visited Thorekadanahalli Water Treatment Plant (WTP) near Malavalli and the Sewage Treatment Plant (STP) operated by BWSSB.
 - **17th July 2025** – An Awareness Session on **Plastic Waste Handling and Segregation** was conducted for housekeeping staff in association with Bisleri Pvt. Ltd.
 - **19th July 2025** – The **3rd Alumni Webinar Series** on “**Greenhouse Gas Mastery: From Measurement to Management Excellence**” was delivered by Mr. Ravitej Hegde, CEO, Paryai Solutions Pvt. Ltd.
 - **23rd August 2025** – The **4th Alumni Webinar Series** on “**Emerging Topics in Environmental Engineering Design and Assessment**” was conducted by Dr. Shahul Hameed K.P., Senior Environmental & Process Engineer, Parsons International, Doha, Qatar.

WORKSHOP /SEMINAR / FDP/ TRAINING ATTENDED

- **Lake clean-up drive-** Dr. Sadashiva Murthy B M, Professor & Head, Mr. B P Shivakumar, Dr. Vishishtta Nagaraj, Mr. Shivaprasad K S, Mr. Trishul AM and Mrs. Hemalatha Prabhuswamy participated in the Lake and Kalyani cleaning drive organized Karnataka State Pollution Control Board (Regional Office Mysuru Rural and Urban), Madilu Educational and Rural Development Society, Mysuru, Nagavala Gram Panchayath, **JSS Science and Technology University, Mysuru**, MIT Thandavapura, VVCE Mysuru, and various industries on 21st May 2025, at Bommenahalli.
- **Dr. Sadashiva Murthy B M, Professor & Head, Mr. B P Shivakumar, Mrs. Thanushree M S, Mrs. Parinitha T Niranjana, Dr. Vishishtta Nagaraj, Mr. Chandrashekar B, Mr. Shivaprasad K S and Mrs. Hemalatha Prabhuswamy** participated in **Two-day training on “Low Carbon Buildings”** organized by IGBC and CII, Mysore on 29th and 30th May 2025 at JSSSTU, Mysuru.
- **Mr. B P Shivakumar, Dr. Vishishtta Nagaraj, Mr. A M Trishul, and Mrs. Hemalatha Prabhuswamy** actively participated and completed a one-week Faculty Development Programme on "**A Practical Approach to Cybersecurity and Digital Forensics**" organised by E&ICT Academy, IIT Guwahati, held from 02nd June to 06th June 2025 in association with JSS Science and Technology University, Mysuru.
- **Mrs. Hemalatha Prabhuswamy and Mr. Vinod Raj**, had attended 4 days training program on "**Laboratory Quality Management System as per ISO/IEC 17025:2017, Internal Audit and Measurement Uncertainty Concepts**" from 24/06/2025 to 27/06/2025 @ Electronics Test and Development Centre (ETDC), Government of India, STQC Directorate, Ministry of Electronics & IT., Peenya, Bengaluru.

WORKSHOP /SEMINAR / FDP/ TRAINING ATTENDED

- **Mrs. Hemalatha Prabhuswamy, Mr. Narasimha, Mrs. Meenakshi, and Mr. Vinod Raj R** participated in the Professional Development Program on **"Work Effectiveness and Personality Development"** held on 07th July 2025, organized by IQAC, JSS STU, Mysuru.
- **Dr. Savita Ulavi, Mrs. Parinitha T Niranjana, Mr. Shiva Prasad K S, Mr. Trishul A M, and Dr. Yashas S R** attended the Brainstorming session on **"Funding opportunities in Research"** held on 02nd August 2025, organized by the Dean Research, JSSSTU, Mysuru.
- **Mr. Trishul A M and Dr. Yashas S R** attended a six-day online international faculty development program (FDP) on **"Next Generation Research on Energy Materials"**, organized by the Department of Physics and Chemistry, Vel Tech Multi Tech-Dr. Rangarajan, Dr. Sakunthala, Engineering College, Avadi, Chennai, from 04/08/2025 to 09/08/2025.
- **Dr. Sadashiva Murthy B M, Dr. Pushpa Tuppada, Dr. Savita Ulavi, Mrs. Parinitha T Niranjana, Mr. Shiva Prasad K S, Mr. Trishul A M, and Dr. Yashas S R** attended the **faculty training program** in association with Intel under **"AI for Future Workforce"** organized by **JSSSTU, Mysuru**, by Virtual mode from 11th to 14th August and 18th to 20th August 2025.
- **Final year M. Tech students** attended **International Youth Day- 2025** on 19th August 2025 in association with DoS in Social Work, UoM, Hanns Seidel Foundation (HSF), **Grassroots Research and Advocacy Movement (GRAAM)** at Vigyana Bhavana, Manasa Gangotri Campus, UoM.
- **Dr. Ravishankar D, Mr. Trishul A M, Dr. Yashas S R, and Mrs. Hemalatha Prabhuswamy** attended a three-day faculty development program (FDP) on **"Introduction to Universal Human Values"** curated by AICTE and hosted by JSS Polytechnic, Mysuru from 21st – 23rd August 2025.

AWARD, RECOGNITION & ACHIEVEMENT BY THE FACULTY

- **May 2025** – **Dr. Ravishankar D** was appointed as **Professor of Practice** in the Department of Environmental Engineering.
- The **Departmental Editorial Board** has been framed with **student coordinators**: Advika Nayana Ittira, Nishitha Parvathi B M, Siya P Dileep, Vaishnavi V S, Punith Bhat, and Preetham K from the 2nd and 3rd year B.E., **Faculty coordinator**: **Parinitha T Niranjana**, chaired by **Dr. Sadashiva Murthy B M, Professor & Head**.
- **June 2025** – **Dr. Pushpa Tuppad** was appointed as **Dean (Academic)** in charge of the University.
- **13th June 2025** – The department received an **Appreciation Certificate** from KSPCB (Mysuru Regional Office) for active participation in World Environment Day activities. The certificate was received by Dr. Vishishtta Nagaraj and Mrs. Hemalatha Prabhuswamy at JK Tyres, Mysuru.
- **Mrs. Hemalatha Prabhuswamy** participated in the online **World Environmental Day Quiz, 2025**, conducted by CPCB Regional Directorate Bengaluru from 1st to 5th June 2025.
- **21st June 2025** – Faculty members participated in **International Yoga Day** at Mysuru Palace. Participants: Dr. Pushpa Tuppad, Dr. Vishishtta Nagaraj, Mrs. Hemalatha Prabhuswamy, Mr. Chandrashekar B., Mr. Shivaprasad K.S., and Mr. Trishul A.M.
- **Dr. Pushpa Tuppad** was part of a **Subject expert** for the selection of faculty members to the Department of Civil Engineering, SIT, Tumkur in June 2025.
- **Mr. Shivaprasad K S** was appointed as the department-level **ISO coordinator**.

- **30th June 2025 – Dr. Sadashiva Murthy B.M. (Professor & Head, and IEI Committee Member)** attended a talk on **“Prevention of Plastic Pollution”** organized by IEI, Mysuru. The keynote speaker was Mr. Suresh Heblkar, Kannada film actor and environmentalist.
- **17th July 2025 – Dr. Sadashiva Murthy B.M.** was invited to the **Swachh Survekshan Awards Ceremony**, Vigyan Bhavan, New Delhi.
- **28th July 2025 – Dr. Sadashiva Murthy B.M.** was invited as a **mentor** for the **Y4G Fellowship** at the Y4G Mentor’s Meeting organized by GRAAM, Mysuru.
- **August 2025 – Dr. Sadashiva Murthy B.M.** joined **ISHRAE, Mysore Chapter** as a new member.
- **20th–21st August 2025 – Dr. Pushpa Tuppada** chaired three sessions on **“Environment, Sustainability, and Social Responsibility”** at the International Conference on Digital Innovation and Transformation in South East Asia, organized by JSSSTU, Mysuru.
- **21st August 2025 – Mrs. Parinitha T. Niranjan, Mrs. Hemalatha Prabhuswamy, and Mr. Narasimha** served as **resource persons** for a **5-day ICMR-funded workshop on “Harnessing Bacteriophages and One Health Approaches to Combat AMR”**, demonstrating microbial water analysis techniques.
- **22nd August 2025 – Dr. Ravishankar D., Dr. Vishishtta Nagaraj, Mr. Shivaprasad K.S., and Mrs. Hemalatha Prabhuswamy** attended a **stakeholders meeting on civic engagement**, chaired by MCC Commissioner Shaikh Tanveer Asif.

STUDENT ACHIEVEMENTS

- **21st June 2025** – **Student volunteers**, in collaboration with Bisleri International Pvt. Ltd., performed a **street play** at Maharaja Grounds, Mysuru, to raise awareness on the 5Rs of plastic waste management.
- **21st June 2025** – Students participated in **International Yoga Day** at Mysuru Palace, along with faculty.
- **17th July 2025** – **Nishitha Parvathi B.M. (2nd Year)** won **2nd place in Discus Throw** during the annual inter-branch Athletics competition organized by the Department of Physical Education.
- **17th July 2025** – **B.M. Manoj, Koushik, Hithaishini, and Dhanya (1st & 2nd Year)** won **3rd place in Mixed Relay** at the inter-branch Athletics competition.



- **18th August 2025** – **Nishitha Parvathi B.M. & Manasa Y. (2nd Year)** won **1st and 2nd places** in the Senior and Junior categories at the **City-Level Khelo India Weightlifting Competition**, organized by the Department of Physical Education, JSSSTU, Mysuru.

PUBLICATIONS BY THE FACULTY/ STUDENTS

- **Mahesh Sahana, Krishna Benamanahalli Motaiah, Mahesh Shivaswamy, Vikram Kumar Jain Shanthilal, Pushpa Tuppad, and P. C. Srinivas.** "Electrochemical coagulation of raw dental wastewaters using copper electrodes." *Brazilian Journal of Chemical Engineering* (2025): 1-13. <https://doi.org/10.1007/s43153-025-00556-1>, Q3 quartile, IF 1.5.
- **Mahesh, Sahana, Krishna Benamanahalli Motaiah, Mahesh Shivaswamy, Manasvi Nandigunda Subramani, and Vikram Kumar Jain Shanthilal.** "Dental wastewater treatment using electro-chemical coagulation unit process." *Separation Science and Technology* 60, no. 9-10 (2025): 1171-1188. <https://doi.org/10.1080/01496395.2025.2483761>, Q2 quartile, IF 2.3.
- **Delwin Pullokarar, Ankur Bhardwaj, Diksha Haswani, Ramya Sunder Raman, Deeksha Shukla, Abisheg Dhandapani, Jawed Iqbal, Naresh Kumar R, Sadashiva Murthy BM, and Laxmi Prasad** (2025), Advancing PM2.5 Source Apportionment through Dispersion Normalized PMF: A Comprehensive Study across India, EGU General Assembly 2025 <https://doi.org/10.5194/egusphere-egu25-1087>
- **Tuppad, P., Gowda, S.S., Srivatsa, N., Rakshitha, H.D., Apoorva, M., Rakshitha, N.Y. (2025).** From Trash to Treasure: The Rise of Plastic Construction. In: Suriyanarayanan, S., H. P., S., Pakeerathan, K. (eds) *Combating Plastic Pollution in Terrestrial Environment*. Springer, Singapore. https://doi.org/10.1007/978-981-96-2343-3_13
- **Jean-Philippe Putaud, Fabrizia Cavalli, Karl Espen Yttri, Judith C. Chow, John G. Watson, Sadashiva Murthy et.al.,** "A worldwide aerosol phenomenology: Elemental and organic carbon in PM2.5 and PM10", *Atmospheric Environment* 358 (2025) 121338, <https://doi.org/10.1016/j.atmosenv.2025.121338>

MEMORANDUM OF UNDERSTANDING SIGNED

The Department of Environmental Engineering, JSSSTU signed an MoU with Bisleri International Pvt. Ltd. on 13th June 2025.

As part of the MoU, recycled plastic benches were unveiled on 25th June 2025 during the World Environment Day 2025 celebrations.



JSS Science and Technology University had a Memorandum of Understanding (MoU) with Bisleri International Pvt. Ltd.

PROJECT PROPOSALS SUBMITTED

Dr. Yashas R. (PI) and Dr. Sadashiva Murthy B.M. (Co-PI) submitted a research proposal titled: “Evaluation of value-added olive pomace-based biochar for the treatment of olive mill wastewater” – Submitted to the Department of Science and Technology (DST), Government of India, under the bilateral scientific and technological cooperation program between India and Tunisia.

DEPARTMENTAL ACTIVITY

21st May 2025 – Pond and Kalyani Swachhatha Campaign at Bommenahalli, jointly organized by the **district administration, KSPCB, JSSSTU, MIT Thandavapura, VVCE, Madilu Society, and industries.** Theme: **“A Clean Lake, A Healthy Future”**.



“A CLEAN LAKE, A HEALTHY FUTURE”

31st May 2025 – Open Day 2025: The department showcased its profile, research areas, student projects, instruments, and working models. A special stall on plastic bottle reuse (by Bisleri) and a street play on single-use plastic ban were highlights.



Open Day 2025

**Street Play on Ban of
Single use Plastic**



DEPARTMENTAL ACTIVITY ORGANIZED

5th June 2025 – Walkathon and Plantation Drive: Awareness rally and sapling plantation under the theme “**End Plastic Pollution**”, organized with District Administration, District Legal Services Authority, KSPCB, KSOU, and NGOs.



Walkathon and Plantation Drive

14th June 2025 – Clean-Up Drive & Awareness Session, Mysuru Ring Road (Aditya Circle – KEB Junction). Over 150 students and faculty participated, followed by an awareness program “**Namma Mysuru, Swachha Mysuru**” at Maharaja Grounds.



Clean-Up Drive & Awareness Session

DEPARTMENTAL ACTIVITY ORGANIZED

5th June 2025 – Swachh Bharat Green Pledge: All staff and students of the university signed the pledge on campus.



Swachh Bharat Green Pledge

3rd June 2025 – Alumni Interaction: Ms. Anjana Kumari (Assistant Director, CPCB, Bengaluru; Alumnus 2005–2009) visited the department, administered the environmental oath, and interacted with staff and students.



DEPARTMENTAL ACTIVITY ORGANIZED

4th–5th July 2025 – Two-Day Workshop on “Hydraulic Modeling of Networks and BIM Applications”, conducted at JSSSTU in collaboration with Arcadis India experts. The workshop coordinators were: **Dr D Istalingamurthy, Mr. B P Shivakumar, Mrs. Parinitha T Niranjan and Mr. Trishul A M.**



Guest speakers with the faculty during the inauguration of the workshop

9th July 2025 – Industrial Visit: 6th-semester students visited Thorekadanahalli WTP (Malavalli) and Bengaluru STP, operated by BWSSB, accompanied by faculty.



Sewage Treatment Plant , Bengaluru

DEPARTMENTAL ACTIVITY ORGANIZED

17th July 2025 – Plastic Waste Awareness Session: Training for housekeeping staff on segregation and disposal, conducted in association with Bisleri Pvt. Ltd.



Awareness session for our housekeeping staff

28th July 2025 – National Student Paryavaran Competition (NSPC) 2025 and a Technical Talk on “Sustainability & Climate Change” by Mr. Guru Prasad, Infosys, Mysuru.



Technical Talk on “Sustainability & Climate Change”

ALUMNI VISIT TO THE DEPARTMENT

1st August 2025 – Alumni Visit: Mr. Dhanush R. (2013–2017 batch), currently GIS Lead, The Shola Trust, Gudalur, Tamil Nadu, interacted with staff and students.



6th August 2025 – Alumni Visit: Mr. Paramesh Haluradhya (1987–1989 M.Tech.), Environmental Consultant, Australia, visited the department and interacted with 1st-year M.Tech students.



22nd August 2025 – Alumni Visit: Mr. K.T. Veerabhadraswamy (1992 M.Tech. batch), Senior Manager, TCE, Bengaluru, visited and interacted with final-year M.Tech students.



RESEARCH & REFLECTIONS

CLIMATE CHANGE, SUSTAINABLE DEVELOPMENT AND ETHICS

Urbanization is the order of the day as the Engine of Economic growth. Along with facilities & Comfort, it also poses challenges in managing delivery of Urban Services, Governance and maintenance of peace and harmony not only among human being but also with other species and environment. The concept of Sustainable Development (SD) was first proposed in the “Brundtland Report” (1987) which defined it as “Development that meets the needs of the present without compromising the ability of future generations to meet their own needs”. Sustainable Development is a dynamic, balanced and adoptive evolutionary process in the use of natural resources. The natural resources consumption should not be beyond its “Regenerative Capacity” of the environment. In its broadest sense the strategy of SD aims to promote harmony among human beings, other species and nature.

New Education Policy -2020 has focused on harnessing Creative Human Potential for Nation Building and World Peace & Harmony. All India Council for Technical Education (AICTE) has introduced – Environmental Studies and Universal Human Values (UHV) as a Compulsory Subjects to sensitize students on importance of Environmental Protection (External) and Human Behavior (Internal) for long term Sustainability.

The Concept of Vasudaiva Kutumbakam is possible when Environmental Protection and Human Inner Values are balanced. Economic Development is a requirement but not at the cost of Environment Destruction. But, Environmental Protection is possible only when Human inner environment (Ethics) is clear. When Human being can lead Quality Life with innate feelings of Trust, Love, Affection, Truth, Justice etc, spending on material possessions and consumption get moderated and equitable use of resources effectively & efficiently by all the stake holders on the earth is possible.

Dr D Ravishankar Professor of Practice

ಕವನ ರಚನೆ

ನಮ್ಮೂರಿನ ಕಲೆಗಾರ

ಸ್ವರದೇವಿಯ ಧರಣಿಗಳಿಸಿದ ಸುಕುಮಾರ
ಮಾರ್ಚ್ ಹನ್ನೆರಡರ ಪ್ರಸಿದ್ಧಿಯ ಪಾಲುದಾರ
ಅಮೆರಿಕ ಮನಗಳ, ಕದ್ದ ಕನ್ನಡ ಚೋರ
ಗ್ರಾಮಿ ಪ್ರಶಸ್ತಿಯ ಮುಡಿಗೇರಿಸಿದ ಪಾಳೆಗಾರ

ಸೂರ್ಯ ಚಂದ್ರ ಪ್ರಖರತೆಯ ಮೀರುಸುವ 'ವಿಜಯ ಪ್ರಕಾಶ'
ಗಾನ ಮಾಧುರ್ಯದಿಂದ ಮಂತ್ರ ಮುಗ್ಧವಾಗಿದೆ ಭೂಮಿ , ಆಕಾಶ
ನಿಮ್ಮ ಸಂಗೀತದ ರಸಧಾರೆಯಿಂದಲೆ ಭೂವಿಯಲ್ಲಿ ಚೈತ್ರ , ವೈಶಾಖ
ನಿನ್ನ ಭಕ್ತಗಣದಲ್ಲಿ ಸದಾ ನಿನ್ನದೇ ಸುಪ್ರಕಾಶ

-ಉಳವಿ

ಪರಿಸರ

ಜಗದ ಸೃಷ್ಟಿ ಈ ಭೂಮಿ ಭಾನು ನೇಸರ...
ಇವುಗಳೊಂದಿಗೆ ಮಾನವನ ಒಡನಾಟ ಸುಂದರ ಸುಮಧುರ...
ಆದರೆ ಇಂದು ಹೆಚ್ಚುತ್ತಿದೆ ಅವನ ಅನಾಚಾರ...
ಇದರಿಂದ ಪರಿಣಾಮ ಹಾಳುಗಟ್ಟಿದೆ ನಮ್ಮ ಪರಿಸರ...
ಇದಕ್ಕೆಲ್ಲ ಹುಡುಕಬೇಕು ಒಂದು ಶಾಶ್ವತ ಪರಿಹಾರ...
ಅಲ್ಲಿಯವರೆಗೆ ಪ್ರಕೃತಿಯ ಉಳಿವಿಗೆ ಸಾಗಲಿ ನಮ್ಮೆಲ್ಲರ ಪ್ರಯತ್ನ ನಿರಂತರ...

-ಪರಿಣಿತ

NATURE CLICKS

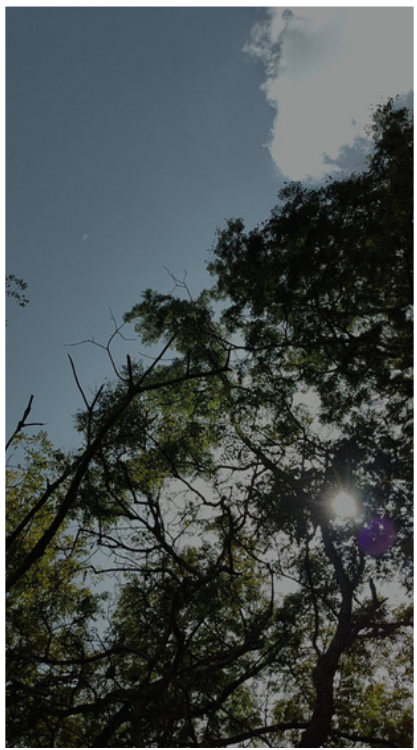




Nishita (4th sem)



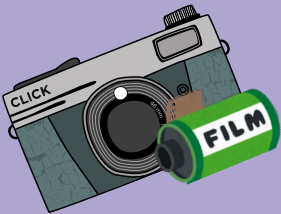
Koushik (2nd sem)

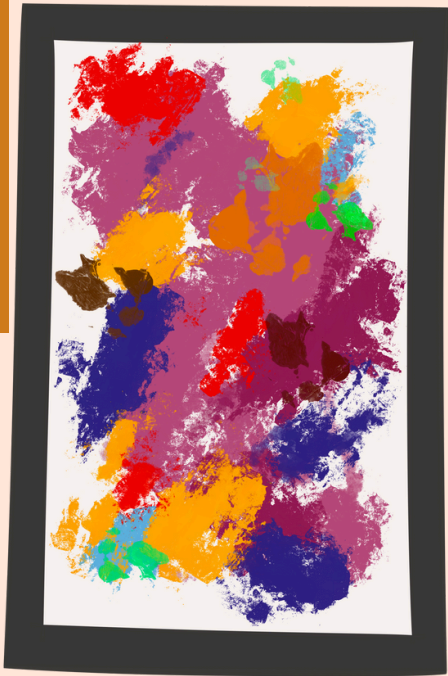
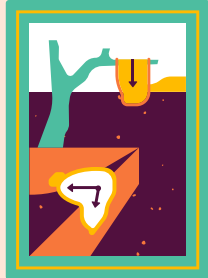


Preetham(6th Sem)



Soujan (6th sem)







Preetham (6th Sem)



Advika (6th Sem)



Moulya (4th Sem)



Mr. Shivaprasad K S
Assistant Professor

