



DAYANANDA SAGAR
UNIVERSITY



SCHOOL OF
ENGINEERING

SOE - "The Weekly Buzz"

The Official Weekly Newsletter of **School of Engineering**



Week #25(June 17th to 22th 2024)

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SCHOOL OF ENGINEERING

VISION

- Transform lives through excellence in engineering education, research and innovation with an emphasis on sustainability, inclusive technologies and global needs.

MISSION

- Design and deliver contemporary engineering curricula to address regional and global needs while emphasizing ethics, values, integrity and regional relevance.
- Carryout high impact academic research, industry projects and innovation activities with active student engagement to advance science and engineering knowledge and state-of-the art industry practices.
- Develop regional and national leaders to advance the society and economy.

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Student / Faculty Achievements

Student Achievements

The Department of CSE (AIML) bagged the second Prize at GE Healthcare's Precision Care Challenge. The price money of Rs 1 lakh rupees is given for their contribution and achievement. GE Healthcare conducted the Precision Care Challenge 2024. From around 500+ plus teams, 12 teams were chosen to present their projects for the final round at GE Healthcare's Office in Bangalore. The problem Statement chosen by the team was "Artificial Intelligence - Designing an interactive oncology information resource for patients and caregivers".

1. Sayli Pankaj Bande, ENG21AM0112
2. Bharath Sharma, ENG22AM3005
3. Sakshi Archana, ENG21AM0107



Events: Department Activities

Essential computing skills in research methodology

Department of Computer Science and Engineering organized an One day Workshop on “Essential computing skills in research methodology” for Bachelors and Masters students of physiotherapy on June 20, 2024 at Lecture hall 2, A Block, DSU campus, Harohalli, Bangalore.

The workshop was graced by Dr. Uday Kumar Reddy, Dean- SoE, Dr. Girisha, Chairperson -CSE and Dr.Satyaguru Prasad, Principal - College of Pharmacy, DSU. The resource persons were Dr. Seema Tharannum, Professor- Biological sciences and Dr. Savitha - Associate Professor- Computer Sciences and Engineering.

The Lab session was supported by instructors Ms. Pallavi H R, Mr. Sachin K B, Ms. Roopashree R , Ms. Kavya B K and Ms. Sahana G.



INTERNATIONAL YOG DAY -2024 - Campus 3

Dayananda Sagar University (DSU) organized International Yog day on 20th June 2024 at the Kudlu Gate campus. The event aimed at promoting physical and mental well-being through various yoga sessions and workshops. Students, faculty, and staff actively participated in the activities, experiencing the benefits of yoga first hand.

The program included guided yoga practices, meditation sessions, and wellness talks. Expert yoga instructors were present to ensure proper techniques and maximize the benefits. The NSS Unit's coordination ensured a well-structured and engaging event. Participants appreciated the opportunity to enhance their health and mindfulness. The event fostered a sense of community and encouraged the adoption of a healthy lifestyle. Overall, IDY 2024 was a successful and enriching experience for the DSU community.



INTERNATIONAL YOG DAY -2024 - Campus 4

A Yog and Meditation Session Organized by Happiness Club, School of Engineering, on the Occasion of International Yog Day on June 21, 2024 at 11.30 AM in Room No. A 214, School of Engineering at Harohalli Campus.

Happiness Club, SOE has organized a rejuvenating Yoga and Meditation session for the faculty and students on account of the celebration of International Yoga Day. The session aimed to promote physical and mental well-being through the practice of yoga and meditation, emphasizing the importance of a balanced lifestyle amidst academic and professional pursuits.

The session began with a demonstration of a series of Yoga asanas by Dr. Sreekumar, Associate Professor, Mathematics. The demonstration included Shirshasana (the King of asanas), Sarvangansana (the queen of asanas), Vrikshasana (Tree Pose), Padmasana (Lotuspose) etc.

Participants were led through a series of mindfulness exercises aimed at calming the mind and reducing stress. The yoga session transitioned into a guided Panchakosha meditation by Dr.V.Sreemathy allowing participants to experience the relaxation, the inward journey of peace and joy.



Important Meetings

External Curriculum Audit

“External Curriculum Audit” was planned on how to develop curriculum was organized on 22nd June 2024 at campus 4 and started as per the schedule by welcoming the external resource person Dr. Ashok Rao. Total 59 faculty across all departments of SOE has attended the event.

Dr. Ashok Rao discussed, Overview and Insight into Curriculum Development, Importance and impactful aspects on NEP/SEP 2020, Structure of a useful and relevant curriculum. Interaction with Experts and Clarifications on Curriculum was started as per the schedule and conducted parallel session of Industry person for ECE, ME & CS-clusters.

During the session industry experts have given their insights and overview on how the curriculum need to be designed and what are the factors that need to be considered in framing courses that meet the current / upcoming technology. Followed by experts addressed the issues/questionnaires raised by the faculty members. Session concluded by thanking all the resource persons for sharing their thoughts and insights in curriculum development process and day 2 event is planned in continuation of this curriculum development to work deeply with the department's specific curriculum development process.



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