

Dayananda Sagar
is backed by a
**Six-Decade
Legacy**
in Educa on & Healthcare



SCHOOL OF
ENGINEERING

Bengaluru

SOE-BULLETIN

The Official Newsletter of **School of Engineering**



September 2023

www.dsu.edu.in

SCHOOL OF ENGINEERING

Vision

To Transform life through Excellence and Innovation on in Engineering Education and Research with an emphasis on Sustainable, Inclusive Technology and Global needs.

Mission

To Develop School of Engineering at Dayananda Sagar University, as Center of Excellence by imparting Quality Education and Research to generate highly Competent, Skilled and Humane manpower to face emerging Technological, Scientific and Social challenges with Ethics, Integrity, Credibility and Social concern.



SCHOOL OF ENGINEERING



FDP

PLACEMENT TRAINING PROGRAM

Department of Electronics and Communication Engineering along with Placement department conducted Placement training on Corporate Soft skills for 2025 batch, students who are currently in 5th semester. The event was conducted on 25th September 2023 from 9:30AM – 4:00 PM. Corporate skills refer to a cluster of Training in Leadership, the Management of the Project, Powerful Negotiation Skills, Conflict Management Skills, Accurate Time Scheduling, Emotional Intelligence, Strategic Thinking Skills, Training for Compliance personal qualities, habits, attitudes that have the potential to make someone a good student and compatible with the requirements of academia. There were around 160 students attended the program and trained on soft skills about personality development, team work, problem solving ability, adaptability to change and other placement preparation information. The event was organized by, Mr. Vijay Kumar, Deputy Director – Training, Placement & Skill Development, Dr. Theodore Chandra, Chairman, Dr. Saara K, Associate professor and Deputy Chairperson, Prof. Shwetha M P, Placement coordinator, Department of ECE.



STUDENT NAAC CONNECT: BRIDGING AWARENESS PROGRAMME

The Department of Computer Applications organized an awareness program on “Student NAAC Connect: Bridging Awareness Programme” held on 18th August 2023, from 10:00am to 11:00 am organized by Dr. P. Baby Maruthi, Assistant Professor, Dept. of CA. The Speaker in-house faculty Dr. P. Baby Maruthi gave an insight on understanding of NAAC (National Assessment and Accreditation Council), its role in assessing and accrediting higher education institutions, and its significance in maintaining quality education.



The poster features the logos of Dayananda Sagar University Bengaluru and NAAC. The text reads: 'School of Engineering DEPARTMENT OF COMPUTER APPLICATIONS ORGANISING STUDENT NAAC CONNECT BRIDGING AWARENESS PROGRAMME'. It specifies the date as 13th September, time as 8:45 am to 9:45 am, and location as T302, B BLOCK. The convener is Dr. Vasanthi Kumari P, ChairPerson, and the organizer is Dr. P. Baby Maruthi, Asst. Professor. A yellow megaphone graphic is on the right.

Dayananda Sagar University Bengaluru

NAAC

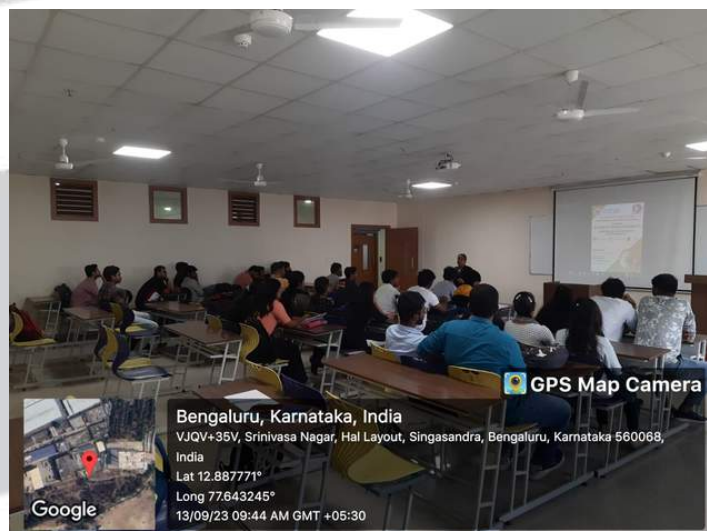
School of Engineering
DEPARTMENT OF COMPUTER APPLICATIONS

ORGANISING
STUDENT NAAC CONNECT
BRIDGING AWARENESS PROGRAMME

13th September 8:45 am to 9:45 am T302, B BLOCK

Convener
Dr. Vasanthi Kumari P
ChairPerson

Organizer
Dr. P. Baby Maruthi
Asst. Professor



“Student NAAC Connect: Bridging Awareness”

The Department of CSE (Data Science) organized an awareness program on “Student NAAC Connect: Awareness Program” held on 4th September 2023, from 11:30 AM to 01:00 PM organized by Dr. Shaila S G, Professor & Chairperson, Dept. of CSE (Data Science), Dr. Kakoli Bora, Associate Professor, Dept. of CSE (Data Science).

The Speaker in-house faculty Dr. Kakoli Bora gave an insight on understanding of NAAC (National Assessment and Accreditation Council), its role in assessing and accrediting higher education institutions, and its significance in maintaining quality education.



MoU with INFOSYS Springboard

Memorandum of Understanding (MoU) has been signed between INFOSYS Springboard and Dayanand Sagar University. The updated MoU signed by the authorized signatory of the Infosys Springboard was received on 14th September, 2023. This MoU outlines a corporate social responsibility initiative aimed at expanding digital reskilling initiatives to a target of 10 million individuals by the year 2025. INFOSYS Springboard offers a curriculum-rich virtual platform that provides high-quality learning experiences, suitable for use on any device. This platform also facilitates closer collaboration between educators and learners. The MoU encompasses a broader aspect of a faculty enablement programme, which focuses on the next generation of learning. This programme is built upon the following core principles: Motivation to learn, leveraging the Teacher-Student relationship, Just-in-time learning, learning experience, readiness for the future while maintaining excellence in the present. Furthermore, faculty members are also granted access to the courses available on the Springboard platform.



**SCHOOL OF
ENGINEERING**




WORKSHOP

"Ink and Insight: An Art of crafting Research Papers and Thesis"

The Data Science @DSU Club, the Department of CSE (Data Science) organized a workshop on "Ink and Insight: An Art of Crafting Research Papers and Thesis" held on 4th September 2023 organized by Dr. Kakoli Bora, Associate Professor, Dept. of CSE (Data Science), and Prof. Shahwar Ara Kamal S, Assistant Professor, Dept. of CSE (Data Science).

The Speaker was in house faculty. Dr. Kakoli Bora gave an insight on how to write research papers. The session started with an introduction to the different technical documents like scientific paper, user manuals, whitepapers, and about journal and conference papers. The speaker discussed the procedures to be followed and each component of a research paper.



 GPS Map Camera

Bengaluru, Karnataka, India

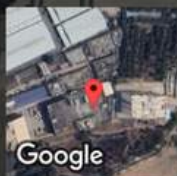
VJQV+35V, Srinivasa Nagar, Hal Layout, Singasandra, Bengaluru, Karnataka

560068, India

Lat 12.887997°

Long 77.643262°

04/09/23 10:31 AM GMT +05:30



Google

"Data Science Futures: Elevate your carrier in Placements "

The Data Science @DSU Club, the Department of CSE (Data Science) organized a workshop on "Data Science Futures: Elevate your carrier in Placements" held on 8th September 2023 organized by Prof. Shivamma D, Assistant Professor, Dept. of CSE (Data Science), and Prof. Manjula M, Assistant Professor, Dept. of CSE (Data Science).

Mr. Vijay Kumar, Deputy Director, Placement and Skill Development, SoE DSU gave an insight on resume building, body language, communication, and responses to common interview questions.



"SYNERGIZING DATA SCIENCE: COLLABORATIVE APPROACHES FOR COMPLEX PROBLEMS"

The Data science @Dsu Club, The Department Of CSE (Data Science) Organized A Workshop On "Synergizing Data Science: Collaborative Approaches For Complex Problems" held on 22nd September 2023 organized by Prof. Monish L, Assistant Professor, Dept. of CSE (Data Science), and Prof. Manjula M, Assistant Professor, Dept. of CSE (Data Science).

Mr. Amruth Raj and Mr. Arun Kumar, Founder & CEO of Nikki. Build has an IT experience of 15 Years and worked in IT and Banking sector, with a German company gave an insight on building prototypes in low cost and joy of building the models with low code with existing built in the libraries.

Resource Person: Mr. Arun Kumar, Founder & CEO, Nikki.Build
Mr. Amruth Raj, Founder, Nikki.Build



SATELLITE IMAGE PROCESSING

Department of Computer Science and Engineering conducted a workshop on Satellite Image processing on 21st September 2023 at School of Engineering, Dayananda Sagar University, Kudlu Gate, Bangalore. The workshop was led by Dr. Diwakar, ISRO Chair and Director of the National Institute of Advanced Studies (NIAS). The primary objective of this workshop was to provide a platform for knowledge exchange and collaboration in the field of Satellite Image Processing. Dr. Diwakar's presentation provided valuable insights into the future of satellite technology and its impact on addressing critical global challenges.



“RESEARCH METHODOLOGY AND PAPER WRITING”

The Department of Computer Science & Technology has organized a Workshop on “Research Methodology and Paper Writing” on 14th September 2023. Students successfully completed the value-added course.

Target audience 5th Semester students of Computer science and Technology

Resource Person: Dr.M.Shahina Parveen, Chairperson & Professor, CST, DSU.
Prof.M.Chithambarathanu, Assistant Professor CST have organized this course.



PHOTOGRAPHY WORKSHOP

The Two-Day Photography Workshop held on 7th and 8th of September 2023, was an engaging and informative event that brought together photography enthusiasts from various backgrounds. Organized by SRUSHTI club, the workshop aimed to enhance participants' photography skills and knowledge.

The event was coordinated by Mrs. Padmageetha BG





SCHOOL OF ENGINEERING



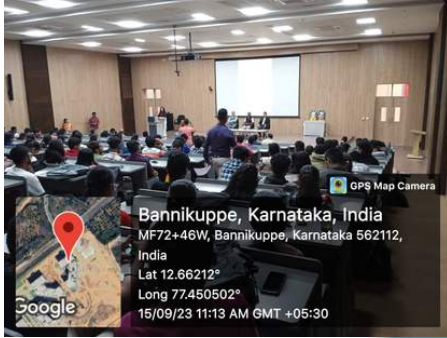
EVENTS

Teachers' Day and Engineers' Day

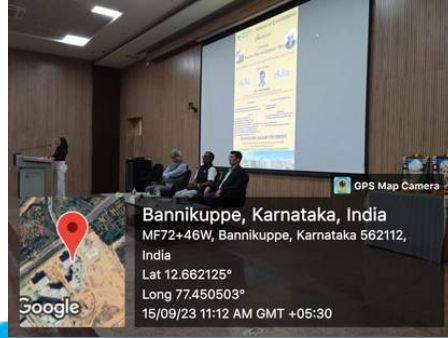
The Department of Computer Science and Engineering (Cyber Security) in association with Cultural Club of DSU and Various departments of SoE, DSU, celebrated Teachers' Day and Engineers' Day at School of Engineering Level on 15th September 2023, in Lecture Theatre 2, 'A' Block, School of Engineering, DSU, Devarakaggalahalli, Kananakapura Road, Ramanagara District.

Dr. Savita Hiremath of Department of Computer Science and Engineering was Master of Ceremony. Function began with invocation by first year student Ms. Avani Deshpande. Dr. Kiran B. Malagi, Chairman, CSE (Cyber Security) welcomed the gathering. Second year student Ms. Rashi Badiaya of 3rd Semester CSE, spoke about the significance of teachers in framing harmonious society. Dr. Amit R. Bhat, Pro-Vice Chancellor addressed the gathering on role of engineers in making life more comfortable. Dr. M. Shahina Parveen, Chairperson of department of CST introduced Chief Guest of the function Dr. Vivekananda, Adjunct [Emeritus] Professor, Department of Electrical Engineering [Electronics and Communication Engineering] at IIT, Powai, Mumbai. Chief Guest was felicitated by Dr. KNB Murthy, Vice-Chancellor, Dr. Amit R. Bhat, Pro-Vice-Chancellor, Dr. Udaya Kumar Reddy K R, Dean, School of Engineering, Dr. Ramesh Galigekere, Dean (Academics), Science and Technology for his contribution to engineering and teaching field.

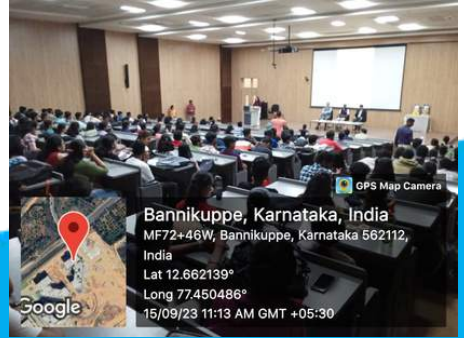
Dr. Vivekananda in his speech, recalled his teachers' love and affection in framing his life. He shared his working experience with great people former President of India, Late. Dr. A.P.J. Abdul Kalam, Dr. B. M. Hegde and others.



Bannikuppe, Karnataka, India
 MF72+46W, Bannikuppe, Karnataka 562112,
 India
 Lat 12.66212°
 Long 77.450502°
 15/09/23 11:13 AM GMT +05:30



Bannikuppe, Karnataka, India
 MF72+46W, Bannikuppe, Karnataka 562112,
 India
 Lat 12.662125°
 Long 77.450503°
 15/09/23 11:12 AM GMT +05:30



Bannikuppe, Karnataka, India
 MF72+46W, Bannikuppe, Karnataka 562112,
 India
 Lat 12.662139°
 Long 77.450486°
 15/09/23 11:13 AM GMT +05:30



Dayananda Sagar University
Bengaluru



SCHOOL OF ENGINEERING

Invitation

Celebrating
Teachers' Day and Engineers' Day




Date : - 15th Sept 2023 Venue:- LH 2, A Block, SoE, DSU Time :- 10:30 AM

Guest of Honor





Dr. Vivekananda
 Adjunct [Emeritus] Professor, Department of Electrical Engineering
 [Electronics and Communication Engineering] @ Indian Institute of Technology, Powai, Mumbai, India

CHIEF PATRONS	CULTURAL COORDINATOR - SOE
DR. D. HEMACHANDRA SAGAR, CHANCELLOR, DSU DR. D. PREMACHANDRA SAGAR, PRO CHANCELLOR, DSU	PROF. KANMANI B . S. PROF. VEENA M.
PATRONS	CONVENORS
SHRI. GALISWAMY, SECRETARY, DSI DR. K. N. BALASUBRAMANYA MURTHY, VICE CHANCELLOR, DSU SHRI . R. JANARDHAN , PRO -VICE CHANCELLOR, DSU DR. AMIT R. BHATT, PRO -VICE CHANCELLOR, DSU DR. SHIVAKUMAR SASTRY, PRO -VICE CHANCELLOR, DSU DR. C. PUTTAMADAPPA, REGISTRAR, DSU	DR. UDAYA KUMAR REDDY K. R., DEAN -SOE , DSU DR. RAMESH R. GALIGEKERE, DEAN(ACA), DSU DR. KIRAN B. MALAGI, CHAIRMAN, CSE(CYBER SECURITY), SOE, DSU

DAYANANDA SAGAR UNIVERSITY
 (A State Private University under the Karnataka Act No. 20 of 2013)
 Approved By UGC & AICTE, New Delhi.
 Devarakaggalahalli, Harohalli, Kanakapura Rd, Kanakapura, Karnataka 562112

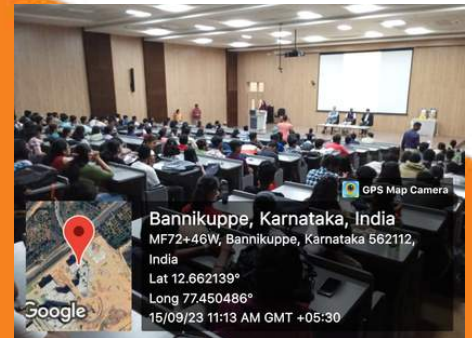




Bannikuppe, Karnataka, India
 MF72+46W, Bannikuppe, Karnataka 562112,
 India
 Lat 12.662146°
 Long 77.450467°
 15/09/23 11:13 AM GMT +05:30



Bannikuppe, Karnataka, India
 MF72+46W, Bannikuppe, Karnataka 562112,
 India
 Lat 12.662142°
 Long 77.450474°
 15/09/23 11:14 AM GMT +05:30



Bannikuppe, Karnataka, India
 MF72+46W, Bannikuppe, Karnataka 562112,
 India
 Lat 12.662139°
 Long 77.450486°
 15/09/23 11:13 AM GMT +05:30

Doodle Art Competition

The Data Science @DSU club, Department of Computer Science Engineering (Data Science) in association with CSI has successfully organized a Doodle Art competition “Doodle Art: DSU live the dream” on the occasion of Engineer’s Day held on 15th September, 2023 by the in-house faculties. The organizers of the event were Dr. Kakoli Bora, Associate Professor, Dept. of CSE (Data Science), Prof. Vaishali Bagewadikar, Assistant Professor, Dept. of CSE (Data Science) and Prof. Shahwar Ara Kamal S, Assistant Professor, Dept. of CSE (Data Science).

The event was inaugurated by Dr. Shaila SG, Professor and Chairperson, CSE(DS), SoE, DSU. She has given an insight of the significance of Engineers Day and about the event. The students from CSE and CSE(DS) participated in the doodle art competition. The theme of the art was DSU live the dream. The students were very happy to get a chance to participate in the event.

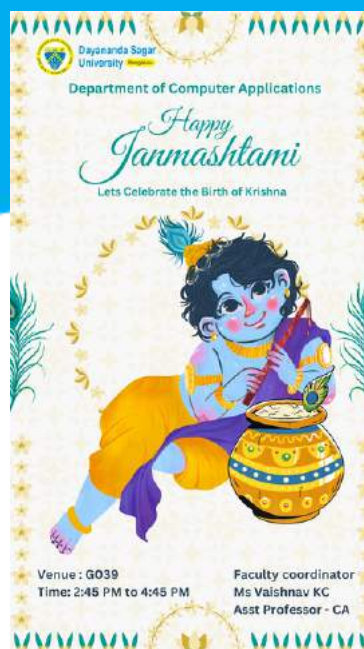


Krishna Janmashtami

The Department of Computer Applications, Dayananda Sagar University, have celebrated the festival Krishna Janmashtami with great vigour and fun. Krishna Janmashtami, festival is celebrated to commemorate Lord Krishna's birth anniversary, is being observed on September 6, 2023.

Dr. Vasanthi Kumari P, Chairperson of the Department of Computer Applications, extended a warm welcome to everyone by attending the Pooja and graced the occasion.

The event was coordinated by Prof. Vaishnavi K C





**SCHOOL OF
ENGINEERING**



TECH TALK

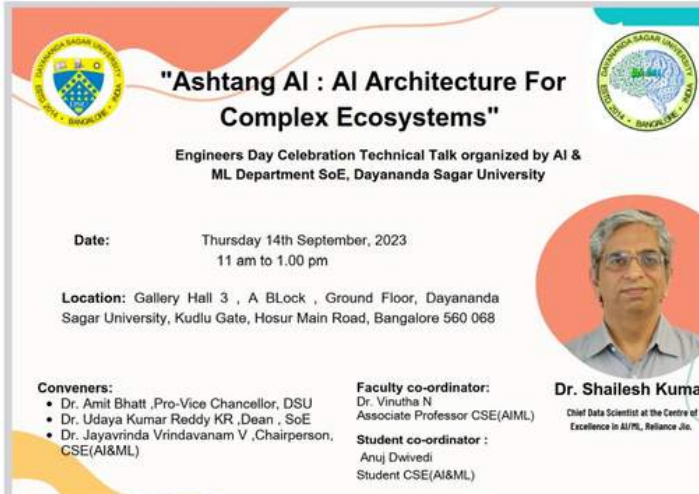
“Ashtang AI: AI architecture for complex Ecosystems”

Department of Computer Science & Engineering (AI&ML) has organized an Expert talk on “Ashtang AI: AI architecture for complex Ecosystems” on: Thursday 14th September, 2023 Time: 11:00 am to 01:00 pm conducted in Offline mode at Gallery Hall 3, Ground Floor, Dayananda Sagar University, Kudlu Gate, Hosur Main Road, Bangalore. The targeted Audience was 5th semester AI&ML Students.

Faculty Coordinator
Dr. Vinutha N, AI&ML (CSE)

Convener:

- Dr. Amit Bhatt, Pro-Vice Chancellor, DSU
- Dr. Uday Kumar Reddy K R, Dean, SOE
- Dr. Jayavrinda Vrindavanam, Professor & Chairperson, Dept. of CSE(AI&ML)



"Ashtang AI : AI Architecture For Complex Ecosystems"

Engineers Day Celebration Technical Talk organized by AI & ML Department SoE, Dayananda Sagar University

Date: Thursday 14th September, 2023
11 am to 1.00 pm

Location: Gallery Hall 3 , A BLock , Ground Floor, Dayananda Sagar University, Kudlu Gate, Hosur Main Road, Bangalore 560 068

Convener:

- Dr. Amit Bhatt ,Pro-Vice Chancellor, DSU
- Dr. Udaya Kumar Reddy KR ,Dean , SoE
- Dr. Jayavrinda Vrindavanam V ,Chairperson, CSE(AI&ML)

Faculty co-ordinator:
Dr. Vinutha N
Associate Professor CSE(AI&ML)

Student co-ordinator :
Anuj Dwivedi
Student CSE(AI&ML)

Dr. Shailesh Kumar
Chief Data Scientist at the Centre of Excellence in AI/ML, Alliance JIS.



“Health Awareness for Professional Teachers by a Teacher”

The Department of CSE has successfully conducted a commemorative session on the eve of Teachers Day, a first event on the main campus at Harohalli, a talk on "Health Awareness for Professional Teachers by a Teacher" for all the faculty members on 9th September 2023 and the session was joined by the faculty of campus 3 through Virtual mode. The Speaker of the event was Dr. Pratibha Nadig, Professor & Head, Pharmacology, CDSIMER, DSU.

She raised awareness among professional teachers in her discussion about the value of health. Teachers have a vital role in society as instructors, and both students and society depend on them being in good health. The speaker, who is also a practicing doctor and a teacher, emphasized the need of supporting a balanced diet and staying hydrated throughout the day to maintain energy levels and focus. Teachers should receive training in stress reduction strategies and have access to yoga and meditation classes and other mental health facilities. The talk's conclusion was that creating a favourable learning environment for children can help a teacher be more effective. The teachers enthusiastically engaged with their own experiences, acknowledged the sessions' relevance, and learned how to maintain a healthy lifestyle going forward. The Session was organized by Dr. Basavaraj N Hiremath, Dr. Savitha Hiremath and Prof. Nandini K.

DAYANANDA SAGAR UNIVERSITY
SCHOOL OF ENGINEERING
Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara Dt., Bengaluru - 562 112
Department of Computer Science and Engineering

On the occasion of Teachers Day
Cordially invites you to a talk on
**"HEALTH AWARENESS FOR
PROFESSIONAL TEACHERS BY A TEACHER"**

Conveners:
Dr. Udaya Kumar Reddy K.R.
Dean-SoE, DSU
Dr. Gitala Q S
Professor and Chairman, CSE, SOE, DSU

Organizing Committee:
Dr. Basavaraj N. Hiremath
Professor, CSE, SOE, DSU
Dr. Savitha Hiremath
Associate Professor, CSE, SOE, DSU
Prof. Nandini K.
Assistant Professor, CSE, SOE, DSU

Dr. Pratibha Nadig
Professor and Head
Department of Pharmacology
Dr. Chandrahana Jayarama Sagar
Institute of Medical Education & Research
DSU, Harohalli

Venue: 9th September 2023 @ 11:00 AM Saturday,
A524, 5th floor A block





**SCHOOL OF
ENGINEERING**



INDUSTRIAL VISIT

Industrial Visit: ISRO URSC Visit

The Department of CSE (Artificial Intelligence and Machine Learning) organized a visit to U R Rao Satellite Centre for the Students of 5th Semester on 15th September 2023. The program was organized by Dr. Jayavrinda Vrindavanam, Professor & Chairperson, Dept. of CSE (Artificial Intelligence and Machine Learning), Dr. Monika Goyal, Assistant Professor, Dept. of CSE (Artificial Intelligence and Machine Learning).



IGNITION '23": SPARKING KNOWLEDGE, CREATIVITY, AND COMMUNITY

The Department of CSE (Artificial Intelligence and Machine Learning) organized orientation program for 3rd semester AIML students: Conducted by AI Works @ DSU Club & DSU X Tempete Club. The event was conducted on 20th September 2023 between 08:45 AM – 04:15 PM.

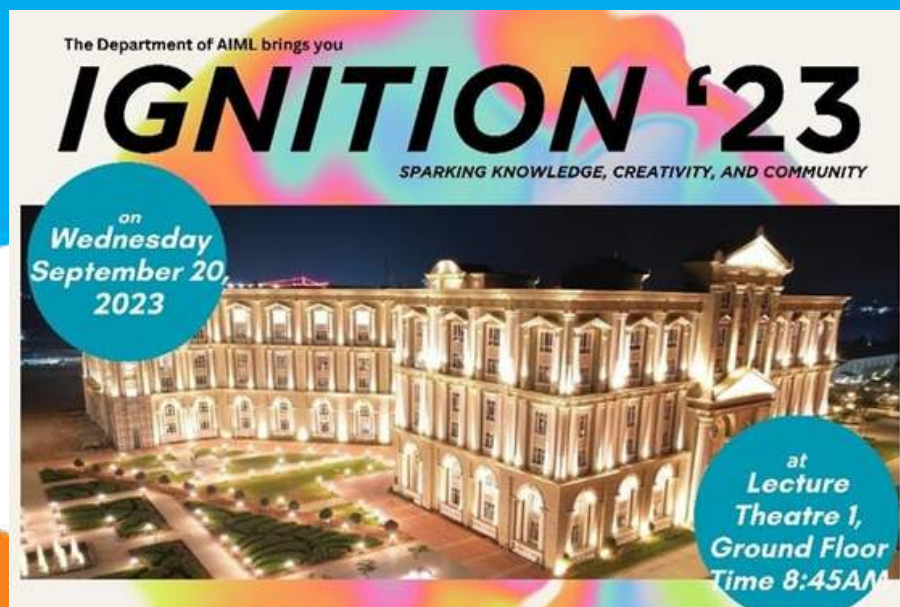
Convener:

Dr. Jayavrinda Vrindavanam, Professor and Chairperson, Department of CSE (AI & ML), SoE, DSU- main campus

Faculty Coordinator:

Prof. Pradeep Kumar K, Assistant Professor, Department of CSE (AI & ML)

Prof. Mitha Guru, Assistant Professor, Department of CSE (AI & ML)



INDUSTRIAL VISIT

On the 20th of September 2023, a group of 25 students and 02 faculties from Department of Mechanical Engineering, Dayananda Sagar University embarked on an industrial visit to M/s. Kamath Plastics Private Limited, a prominent plastic company specializing in injection molding and mold making. The visit aimed to provide participants with practical insights into the plastic manufacturing process and the technology used in the industry.

Kamath Plastics is a well-established company known for its excellence in the field of plastic manufacturing. Located at Jigani industrial Area, Bengaluru, the company boasts state-of-the-art technology and equipment, making it a leader in injection moulding and mold making. Their product range is diverse, catering to a wide array of industries, from household items to industrial components. The industry services go from tool design and mold manufacturing to injection moulding, insert over moulding, sonic welding and sub-assembly. They mainly manufacture and supply components for automobile, textile, electronic and telecom industries.



**SCHOOL OF
ENGINEERING**



INTERNAL HACKATHON

INTERNAL HACKATHON FOR SIH 2023

An Internal Hackathon for SMART INDIA HACKATHON 2023 was held at Dayananda Sagar University on 27th September 2023 at School of Engineering, Dayananda Sagar University, Kudlu Gate, Bangalore. This event mainly focused on providing an opportunity for students to enhance their technical and problem-solving skills. By working on real world challenges, students can gain hands-on experience and develop practical skills that are applicable to their academic and professional growth. Organised by SPOC Dr. Basavaraj N Hiremath, Faculty Coordinators Dr.Pramod Kumar Naik, Prof. Rashmi Mothkur, Prof. Nandini K.

The poster features logos for G20 India 2023, Ministry of Education Government of India, AICTE, MoE's INNOVATION CELL (GOVERNMENT OF INDIA), SMART INDIA HACKATHON 2023, and the 75th anniversary of India's independence. The central text reads: **DAYANANDA SAGAR UNIVERSITY SCHOOL OF ENGINEERING**, **Internal Hackathon for SIH 2023**, **Wednesday 27-09-2023 at 9:00 am**, **Venue: B-Block, Additional Campus, DSU, Kudlu gate, Bengaluru**. It lists **Conueners:** Dr. Udaya Kumar Reddy K R (Dean-SOE, DSU), Dr Girisha G S (Professor and Chairman, CSE, SOE, DSU), and Dr M K Banga (Dean Research, DSU). **SPOC:** Dr Basavaraaj N Hiremath (Professor, CSE, SOE, DSU). **Coordinators:** Dr Pramod Kumar Naik (Associate Professor, CSE, SOE, DSU), Prof. Rashmi Mothkur (Assistant Professor, CSE, SOE, DSU), and Prof. Nandini K (Assistant Professor, CSE, SOE, DSU). Social media icons for Facebook, X, Instagram, and YouTube are at the bottom.





**SCHOOL OF
ENGINEERING**



STARTUP & INCUBATION

STARTUPS AND INCUBATION – EXPERT -TALK

The Department of Computer Applications, Dayananda Sagar University, to give an overview on Atal Incubation Centre – DSU. The event was conducted to instigate the students to setup the startup companies and to make the students become aware of the resources of AIC-DSU. The event was coordinated by Dr. Sandhya Madhuri G.

Targeted audience were BCA 1st SEM students.



Dayananda Sagar University

Department of Computer Applications

STARTUPS & INCUBATION

T 308
B BLOCK

1ST SEPTEMBER
12:00PM - 1:00PM

THE SPEAKER



MR. VINOD SHANKAR
CEO, AIC-DSU

THE BENEFITS OF THE DISCUSSION

- To give an overview on Atal Incubation Centres at DSU.
- To instigate the student community to setup the start up companies
- To make the students understand the resources and facilities available in AIC-DSU

Faculty Coordinator
Dr.Sandhya Madhuri G

Convener
Dr.Vasanthi Kumari P





**SCHOOL OF
ENGINEERING**



FACULTY ACHIEVEMENTS



Dr. Pramod Naik
Associate professor

Dr. Pramod Naik was invited as a resource for the event being organized by MOOG India Technology Centre (MITC), Bengaluru during 13th,14th September, 2023 to deliver a talk on the topic 'Artificial Intelligence & IOT in Aerospace' on the occasion of 'Engineering Confluence 2023'. MOOG is a leading company in design, development, and manufacturing of advanced motion control products for aerospace, defence, industrial and medical applications. They are a leading integrator of precision motion control systems. Their motion control portfolio has expanded to include all forms of actuation technology, sophisticated control electronics and system software. The 'Engineering Confluence 2023' is an event organized by MITC to foster knowledge sharing across the engineering functions in Bengaluru.



Dr. Savitha Hiremath
Associate professor

Dr. Savitha Hiremath, Associate Professor was invited as Evaluator for mock NBA from the Department of ECE, GSSSIETW conducted on 18th, 19th and 20th August 2023.



Dr. Arunkumar Gopu
Associate professor

Dr. Arunkumar Gopu along with KalaiPriyan Thirugnanasambandam, Rajakumar R, Ahmed Saeed AlGhamdi, Sultan S. Alshamrani, K. Maharajan and Mamoon Rashid published a paper titled "Energy-efficient virtual machine placement in distributed cloud using NSGA-III algorithm" in Journal of Cloud Computing Springerindexed in Scopus on August 2023.

- **Indian Patent titled “Artificial Intelligence Based Automated Pedestrian Lane Detection for Self-Driving Cars Using AI Jet” was published on 22nd September 2023 with application number 202341043009. Prof. Naveen Kulkarni was part of the invention team.**
- **Prof. Mary Jasmine E, Completed her Ph.D Viva defense.**
- **Prof. Shivamma D has Reviewer for AICTE Sponsored IEEE International Conference on “Networks, Multimedia and Information Technology (NMITCON)” organised by Nitte Meenakshi Institute of Technology, Bengaluru INDIA on 1st and 2nd September 2023.**
- **Prof.M.Chithambarathanu published a paper titled “Advancements in Organ Transplantation and its Impact – A Case Study” in International Conference on Information and Communication Engineering (ICICE – 23) in Care College of Engineering in September 27, 2023, Tamil Nadu.**
- **Prof.Bhaskar Venugopalan delivered a session on “Art of Story telling in BMSIT freshman belonging EEC & Telecom Department.**



**SCHOOL OF
ENGINEERING**



STUDENT ACHIEVEMENTS

Vikas S & team, 3rd sem AIML Student participated & won Kho Kho runner up event conducted by DSU on Independence Day, Carrom Runner up conducted by DSU sports meet 2023.



Paritosh Premnath ENG20CS0247 of final year played in Karnataka State Football Association (KSFA) - C Division Group Stage for Blues Football Association (BFA).





Mr. Sohan R Vernekar published a paper titled “Advancements in Organ Transplantation and its Impact – A Case Study” in International Conference on Information and Communication Engineering (ICICE – 23) in Care College of Engineering in September 27, 2023, Tamil Nadu.



Gowtham Rathore and Harsh Pal Singh, students of 5th semester mechanical and aerospace engineering respectively took part in the Autodesk India Pvt. Ltd.-sponsored "Fusion 360 Inside Testing" event. And won the first prize and second prize in Task-2 competition by designing an Excavator and MSL Curiosity Rover separately under the guidance of Dr. Shashidhar, Autodesk Manager, DSU. This event was scheduled for 3 days, Starting from 25th, 26th & 27th Aug 2023 at Autodesk office, Bengaluru.

EDITORIAL BOARD

MANAGING EDITOR



Dr. Uday Kumar Reddy K
R Dean, SOE, DSU.

EDITOR - IN - CHIEF



Dr. M. Shahina Parveen
Professor & Chairperson, CST, DSU.

Faculty Co-Ordinator



Prof. M. Chithambarathanu
Assistant Professor
Department of CST, DSU.

Student Co-Ordinators



Sohan R V
Department of CST , DSU.



SCHOOL OF ENGINEERING

Kudlu Gate, Hosur Main Road, Bengaluru- 560114.