NEWS LETTER

2024-25

Mechanical Engineering Department

Volume: 13 **September: 2K24-25**



SJPN, Trust's

Hirasugar Institute of Technology, Nidasoshi

Approved by AICTE, New Delhi and Permanently Affiliated to VTU Belagavi- Accredited by NAAC at 'A+' Grade

INSTITUTE VISION

“To be a preferred institution in Engineering Education by achieving excellence in teaching and research and to remain as a source of pride for its commitment to holistic development of individual and society”

INSTITUTE MISSION

"To continuously strive for the overall development of students, educating them in a state-of-the-art-infrastructure, by retaining the best practices, people and inspire them to imbibe real time problem solving skills, leadership qualities, human values and societal commitments, so that they emerge as competent professionals"

DEPARTMENT OF MECHANICAL ENGINEERING

VISION

“To be the centre of excellence in providing education in the field of Mechanical Engineering to produce technically competent and socially responsible engineering graduates”

MISSION

“Educating students to prepare them for professional competencies in the broader areas of the Mechanical Engineering field by inculcating analytical skills, research abilities and encouraging culture of continuous learning for solving real time problems using modern tools”

Program Educational Objectives (PEOs)

The Graduates of the program will be able to

PEO1: Acquire core competence in Applied Science, Mathematics and Mechanical Engineering fundamentals to excel in professional career and higher study.

PEO2: Design, demonstrate and analyze the mechanical systems which are useful to society.

PEO3: Maintain professional and ethical values, employability skills and multidisciplinary approach to realize engineering issues in broader social context by engaging in life-long learning.

From The Principal Desk's



Dr. S. C. Kamate,
Prof. & Principal
HSIT, Nidasoshi

Hirasugar Institute of Technology Nidasoshi has been committed for its yeoman service to society in the field of Engineering Education in last two and half decades under the blessings and patronage of his holiness Shriman Niranjan Jagadguru, Pancham, Shri. Shivalingeshwar Mahaswamiji of Siddha Sansthan Math Nidasoshi and President SJPN Trust.

I am happy to share the extraordinary achievements of our students namely, Miss. Vijaylaxmi Kempayya Gavimath secured 8th Rank to Visvesvaraya Technological University, Belagavi by scoring 89.22% in VTU 3rd semester examination. Miss. Somya S. Kamate represented the VTU Belagavi in All India Inter University, Bhopal from 25th to 26th March 2025.

Mr. Chetan Mulimani has participated in VTU State Level Intercollegiate Wrestling weight category 61 kg held at Global Academy of Technology Bangalore from 15th to 16th November 2024 and won the Bronze Medal.

I congratulate all HOD's, Member of editorial board, the staff and the students for bringing out this department news letter. The current issue of this news letter will take you through the outstanding achievements and activities of the semester. The institution welcomes feedback and suggestions from reader.

From The HOD Desk's



Dr. S. N. Topannavar,
Prof.& HOD (MED)
HSIT, Nidasoshi

The department believes on the theme "Student Centric Outcome Based Quality in Practice" and same has been implemented successfully. The department produced around 2000+ eminent alumni, who spread all corner of the world and contributing industry and society. The Association Integrated by Staff & Students-AIMSS is striving towards student and staff welfares and organizing student centric activities. Recently department has been taken a quality oriented initiatives and reforms to enhance the Teaching-Learning and Research & Development activities. The innovative academic policies have been implemented for slow learners and achieved positive changes among the students. Regularly, the department has been recognize the students' talents and capabilities through the activities such as "Techno-Vision", "HIT-QUEST", "Hobby Project Exhibition" , "HSIT FEST" etc. In the view of students' career and employment, the department has been facilitated trainings and activities in the campus. The Research and Development activities has been conducted through well-established ecosystem of laboratories such as "Alternative Fuel Lab", Aerodynamic Lab", Project cum Assembly Lab", "Coding & Simulation Lab" with the help of funds from agencies such as VGST, ALTEM, etc.

The achievement of all students who have actively pursuing the degree is heighted in this Newsletter. This newsletter showcases some of student's impressive academic results, their out to reach to the community, their honor, awards and their hopes of the future. I hope you will be inspired by these students ambitious and incredibly deserve accomplishments and that our students continue to exceed expectations. These outstanding students truly represent the success stories of tomorrow.

From Chief Editor's Desk



Dr. M. M. Shivashimpi
Associate Professor
HSIT, Nidasoshi

I am indeed very happy and proud of the latest developments and programs in the department. Newsletter acts as a communication channel among the alumni, faculty, students and experts in the Mechanical Engineering Department. I am very much grateful to the Management, Principal, Staff and Students for their continuous encouragement, inspiration and support extended for the release of this "News Letter-2024-25". I wish all the best to the readers.

About the Department

The Department of Mechanical Engineering was established in the year 1996 with an intake of 60 students. The department has qualified and experienced teaching faculty with state of the art infrastructure and modern teaching aids catering to the needs of the VTU Curriculum.

Mechanical Engineering Department offers courses and laboratory training in the area suitable for the current needs. The department takes up the technical problems of industries as final year students' projects and offers solutions. Many students' projects received appreciation and awards.

In its 30th year of fruitful existence, the institution is planning for Research Centers in every department year after year. Silicon India Magazine published as our institute recognized in Top 10 Engineering Colleges in Karnataka -2025. As an outcome of this initiative, got approval for Research Center in Mechanical Engineering Department from VTU, Belagavi. Institute Accredited at 'A^{+}' Grade by NAAC.

Honor Doctorate Award To MahaSwamiji



Abhinandana Samarambha To MahaSwamiji



Faculty Members

Sl. No.	Name	Designation	Exp	Qualification
1	Dr. S. C. Kamate	Principal	32	PhD
2	Dr. S. N.Topannavar	HOD	28	PhD
3	Dr. K. M. Akkoli	Assoc Prof	26	PhD
4	Dr. M. M. Shivashimpi	Assoc Prof	18	PhD
5	Dr. M. A. Hipparagi	Asst Prof	17	PhD
6	Prof. D. N. Inamdar	Asst Prof	24	M.Tech (Ph.D)
7	Prof. M. S. Futane	Asst Prof	21	M.Tech
8	Prof. S. A. Goudadi	Asst Prof	19	M.Tech (Ph.D)
9	Prof. Girish .M. Zulapi	Asst Prof	17	M.Tech
10	Prof. P. M. Kokitakar	Asst Prof	07	M.Tech
11	Prof. N.T. Kambar	Asst Prof	06	M.Tech

Technical Supporting Staff

Sl. No.	Name	Designation	Exp	Qualification
1	Shri. V .G. Badiger	Foreman	29	DME
2	Shri. A. B. Sankeshwari	Foreman	28	DME
3	Shri. C.B. Patil	Mechanic	23	ITI
4	Shri. M.J. Patil	Welder	10	ITI
5	Shri. D.R. Badiger	Mechanic	29	S S L C

Ministerial Staff

	Name	Designation	Exp	Qualification
1	Shri. R. G. Shivannavar	Helper	29	B A
2	Shri. A. K. Huddar	Helper	20	S S L C
3	Shri.G. D. Basappare	Peon	20	S S L C

STUDENTS ACHIEVEMENTS

1. Technical Paper Presentation

Sl. No.	Title	Author(s)	Name of the event	Venue	Date	Prize	National/ State/College/ Inter college level
1	Advancement and Challenges in Bamboo Fiber Composites	Mr. Vinayak Ankali	ICRTET 2025	HSIT Nidasoshi.	7th-8th March 2025	First	International
2	Performance Analysis of a Conventional Savonius Wind Turbine	Miss. Laxmi Rama Gulli Miss. Pratibha K. Desai	ICRTET 2025	HSIT Nidasoshi.	7th-8th March 2025	Second	International
3	Hydrogen Addition to Producer Gas Derived from Redgram Stalk and Biodiesel for Diesel Engine Operation	Mr. D. A. Kakati	ICRTET 2025	HSIT Nidasoshi.	7th-8th March 2025	Third	International

2. Project Exhibition

Sl. No.	Title	Author(s)	Name of the event	Venue	Date	Prize	National/ State/College / Inter college level
01	Automatic Rain Sensing and Protection Cover for Crop Grains and Seeds	Mr. Mallikarjun Shettennavar Mr. Abhishek Bevinakoppmath Mr. Akash Anaje Patil Mr. Vivek Nandagavi	KSCST 48th Series of Project Program	Jawaharlal Nehru New College of Engineering, Shivamogga	1st and 2nd August 2025	Best Year of the Project Award	State
02	Regional Level Science and Engineering Fair	Mr. Sachin Mali	Anveshana 2024-25	Hubli Dharwad	31st Jan. and 01st Feb. 2025	Third	State
03	Regional Level Science and Engineering Fair	Mr. Raju Yaduri	Anveshana 2024-25	Hubli Dharwad	31st Jan. and 01st Feb. 2025	Third	State
04	IoT Based Advance Controlled Defense Vehicle	Mr. Akshay Gavade Mr. Kumar B. Kanapuri Mr. Bharamu A.Khanapuri Mr.Sagar Heggannavar	Project Exhibition and Competition	HSIT Nidasoshi.	28th December 2024	First	Department
05	Automatic Seed Sowing Machine	Mr. Nagaraj M. Chougala Mr. Manjunath Mugali Mr. Someshwar Madyalli Mr. Praveen S. Badakar	Project Exhibition and Competition	HSIT Nidasoshi.	28th December 2024	Second	Department
06	Smart Digital Ration System	Mr. Raju V. Yaduri Mr. Sachin B. Mali Mr. Vinay B. Taradale Mr. Sanketh S. Honashetti	Project Exhibition and Competition	HSIT Nidasoshi.	28th December 2024	Third	Department

07	IoT Based Smart Trolley System for Shipping at Malls	Mr. Vivek Khopade Mr. Aditya Yadav Mr. Pravin Khot Mr. Basavaraj Gharabude	Mini Project Exhibition and Competition	HSIT Nidasoshi	20th December 2024	First	Department
08	Solar Based Remote Controlled River Cleaning Machine	Mr. Darshan Kakati Mr. Vinayak kukade Mr. Izazahemad I. Pyati	Mini Project Exhibition and Competition	HSIT Nidasoshi	20th December 2024	Second	Department
09	Multipurpose wireless Fire Extinguisher	Mr. Chetan Desai Mr. Harshal Kabburi Mr. Siddarath Piraji Mr. Sourabh Kokitkar	Mini Project Exhibition and Competition	HSIT Nidasoshi	20th December 2024	Third	Department
10	Science and Engineering Fair	Mr. Raju Yaduri	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
11	Science and Engineering Fair	Mr. Sachin Mali	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
12	Science and Engineering Fair	Mr. Mallikarjun Shettennavar	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
13	Science and Engineering Fair	Mr. Vivek Nandagavi	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
14	Science and Engineering Fair	Mr.AbhishekBevinakoppamath	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
15	Science and Engineering Fair	Mr. Akash Anaje Patil	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
16	Science and Engineering Fair	Mr. Shivshankar Sankkannavar	Mini Anveshana 2024-25	HIT Nidasoshi	29th October 2024	---	College
17	Science and Engineering Fair	Mr. Venkatesh Koli	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
18	Science and Engineering Fair	Mr. Rahul Khanapur	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
19	Science and Engineering Fair	Mr. Vinod Khot	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
20	Science and Engineering Fair	Mr. Nagaraj Chougala	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
21	Science and Engineering Fair	Mr. Manjunath Mugali	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
22	Science and Engineering Fair	Mr. Someshwar P.Madayali	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
23	Science and Engineering Fair	Mr. Praveen Badakar	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College

24	Science and Engineering Fair	Mr. Kumar Khanapuri	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
25	Science and Engineering Fair	Mr. Sagar M. Heggannavar	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
26	Science and Engineering Fair	Mr. Bharmu Khanapuri	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
27	Science and Engineering Fair	Mr. Akshay Gadve	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
28	Science and Engineering Fair	Mr. Ramagouda Patil	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
29	Science and Engineering Fair	Mr. Sohil Mulla	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
30	Science and Engineering Fair	Mr. Kirti Kambale	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
31	Science and Engineering Fair	Mr.Prathamesh Sansuddi	Mini Anveshana 2024-25	HIT Nidasoshi	29th October 2024	---	College
32	Science and Engineering Fair	Mr. Anup Malaj	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
33	Science and Engineering Fair	Mr. Mallikarjun Badiger	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
34	Science and Engineering Fair	Mr. Basavraj Balekundri	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
35	Science and Engineering Fair	Mr. Akash Bhovi	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
36	Science and Engineering Fair	Mr. Manikant Shirasangi	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
37	Science and Engineering Fair	Mr. Manoj Giddali	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
38	Science and Engineering Fair	Mr. Goutam Boragalli	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
39	Science and Engineering Fair	Mr. Nikil Desai	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
40	Science and Engineering Fair	Mr. Vinay Hiremath	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
41	Science and Engineering Fair	Mr. Sameer Makandar	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
42	Science and Engineering Fair	Mr.Supreet Heddurshetti	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College

43	Science and Engineering Fair	Mr. Gotam Bongale	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
44	Science and Engineering Fair	Mr. Vrushab Galagi	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
45	Science and Engineering Fair	Mr. Bhushan Chougala	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
46	Science and Engineering Fair	Mr. Vinay Taradale	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College
47	Science and Engineering Fair	Mr. Sanket Honashetti	Mini Anveshana 2024-25	HSIT Nidasoshi	29th October 2024	---	College

3. KSCST Sponsored Projects

Sl. No.	Title	Name of Guide	Name of The Team Members(s)	Amount in Rs.	Sponsored By
1	Automatic Rain Sensing and Protection Cover for Crop Grains and Seeds (48S_BE_0209)	Dr. K. M. Akkoli	Mr. Mallikarjun Shettennavar Mr. Abhishek Bhevinakoppamath Mr. Akash Anaje Patil Mr. Vivek Nandagavi	7,500.00	KSCST, Bangalore
2	Black Box an Accident Detection Tracking and Traffic Rule Enforcement System for Vehicle (48S_BE_4243)	Prof. P. M. Kokitakar	Mr.Vinay S. Hiremath Mr. Samer M. Makandar Mr. Goutam N. Bhongale Mr. Suprit G. Heddurshetti	5,000.00	KSCST, Bangalore

4. Class Toppers

SEM: III

			
Miss. Vijayalaxmi K Gavimath	**Miss. Saniya A. Makandar**	**Mr. Santosh Kotinatot**	**Mr. Lipanale R. Deepak**
1st Rank	**2nd Rank**	**2nd Rank**	**3rd Rank**
89.22%	**85.66 %**	**85.66 %**	**84.88 %**

SEM: V

		
Miss. Laxmi Rama Gulli	**Mr. Aditya Upalane**	**Mr. Sangamesh. B. Pated**
1st Rank	**2nd Rank**	**3rd Rank**
81.11 %	**78.66 %**	**78 %**

SEM: VII

		
Mr. Mallikarjun Shettennavar	**Mr. Vivek Nandagavi**	**Mr. Basavaraj Balekundri**
1st Rank	**2nd Rank**	**3rd Rank**
86 %	**83 %**	**82.85 %**

SEM: IV

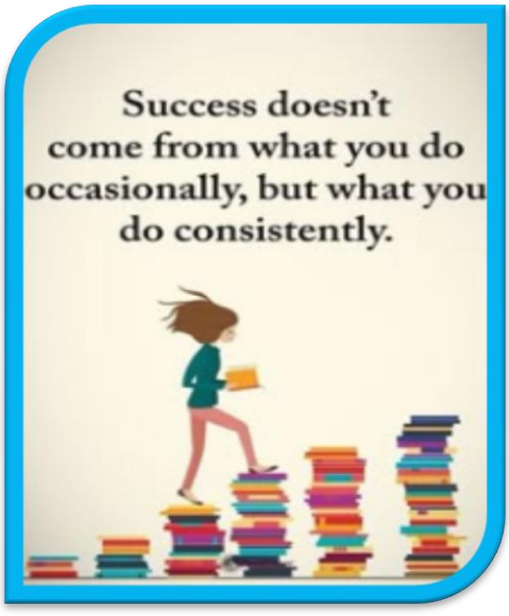
		
Miss. Vijayalaxmi K Gavimath	**Miss. Saniya A. Makandar**	**Mr. Vinayak Ankali**
1st Rank	**2nd Rank**	**3rd Rank**
87.44 %	**84.78 %**	**82.44 %**

SEM: VI

		
Miss. Laxmi Rama Gulli	**Mr. Darshan Anil Kakati**	**Mr. Madankumar R Malaj**
1st Rank	**2nd Rank**	**3rd Rank**
88.67 %	**88.44 %**	**86.56 %**

SEM: VIII

			
Mr. Mallikarjun Shettennavar	**Mr. Basavaraj Balekundri**	**Mr. Bhushan U Chougala**	**Mr. Akash R Anajepatil**
1st Rank	**2nd Rank**	**2nd Rank**	**3rd Rank**
98.25 %	**96.25 %**	**96.25 %**	**95.75%**



DEPARTMENT ACTIVITIES

SL. No.	Topic of the seminar / Event	Date of Conduct	Resource person and address
1	Ayudha Pooja Ceremony 2024	11-10-2024	Dr. S. C. Kamate, Principal Hirasugar Institute of Technology, Nidasoshi
2	Mini Anveshna-2024	29-10-2024	1. Mr. Baskar S. V. Program Manager, Agasta Foundation, Bengaluru 2. Prof. M. S. Futane, Assistant Professor, Mechanical Engineering Department Hirasugar Institute of Technology, Nidasoshi
3	SHUBHARAMBHA-24 A Welcome function to III Semester Students and Inauguration of AIMSS Activities : 2024-25	06-11-2024	Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, International Awardees' of ASIA'S ICONIC-2024
4	Book Distribution to Bright Students during AY: 2023-24	06-11-2024	Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, International Awardees' of ASIA'S ICONIC-2024
5	Seminar on Internship cum Placement Drive	06-11-2024	Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, International Awardees' of ASIA'S ICONIC-2024
6	Technical Talk on Entrepreneurship Opportunities at Abroad	05 -12-2024	1. Mr. Premanath Shirakoli SAP Principal Business Analyst, Johnson Johnson, NJ, USA 2. Mr. Sachin Patil Manager, Enterprise Technologies at Altria USA 3. Mr. Shankar Bhavani N.A. Region Head at Capgemini USA
7	Mini Project Exhibition & Competition	20-12-2024	1. Mr. Arun Tubachi, PPC Engineer, Aequs Hattargi 2. Dr. S. V. Manjaragi, Associate Professor, Computer Science & Engineering Department, Hirasugar Institute of Technology, Nidasoshi
8	Career Opportunities and Preparation for V Semester Students	20-12-2024	Mr. Arun Tubachi, PPC Engineer, Aequs Hattargi, Belagavi
9	Project Exhibition cum Demonstration	28-12-2024	1. Mr. Praveenkumar Tanodi, Lead Engineer Infosys, Mysore 2. Prof. D. M. Kumbhar, Assistant Professor, Electronics & Communication Engineering Department, Hirasugar Institute of Technology, Nidasoshi 3. Dr. Veeranna D.K. Regional Secretary, IEI Belagavi & Director of IEMs B- School, Hubballi
10	Technical Talk on Industry Scenario & Interview Preparations	28 -12-2024	Dr. Sunilkumar S Honnungar, Associate Professor & Dean (Placements), Mechanical Engineering Department, SDMCET, Dharwad
11	Technical Talk on Role of Professional Bodies for the Development of Engineering Education	28 -12-2024	Dr. Kalameshwar N. Patil, Associate Professor & Dy. Dean (R&D), Mechanical Engineering Department, SDMCET, Dharwad

12	A UHV Programme on Shri. Ratan Tata A Legacy of Leadership & Philanthropy	28-12-2024	1. Dr. Kalameshwar N. Patil, Associate Professor & Dy. Dean (R&D), Mechanical Engineering Department, SDMCET, Dharwad 2. Dr. Sunilkumar S Honnungar, Associate Professor & Dean (Placements), Mechanical Engineering Department, SDMCET, Dharwad 3. Mr. Praveenkumar Tanodi, Lead Engineer Infosys, Mysore 4. Dr. Veeranna D.K. Regional Secretary, IEI Belagavi & Director of IEMs B- School, Hubballi
13	Story Telling on Innovation Chronology of Renewable Energy Sources and Their Conversion Technologies	09-12-2024 10-12-2024 & 14-12-2024	Dr. S. N. Topannavar, RES Course Coordinator , Dean (Academics), and Professor & HOD, Mechanical Engineering Department Hirasugar Institute of Technology, Nidasoshi
14	UHV Program on Shatabdi Celebration of Shri. Rajeshwar Girijappa Shivannavar (Group 'D' Worker)	24-01-2025	Dr. S. C. Kamate, Principal , Hirasugar Institute of Technology, Nidasoshi
15	4th International Conference on Recent Trends in Engineering & Technology (ICRTET-2025)	07-03-2025 To 08-03-2025	1. Dr. Venkatesh Raikar, Former Vice Chancellor, Sanjay Ghodawath University, Kolhapur, Maharashtra, India. 2. Dr. Rasheed Haque, Professor, Mahsa University, Malaysia 3. Dr. P. P. Revankar, Professor, Mechanical Engineering Department, KLE Technological University, Hubli 4. Dr. M. M. Shivashimpi, Associate Professor, Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi
16	Career Competency and Guidance	27-03-2025	1. Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department Hirasugar Institute of Technology, Nidasoshi 2. Prof. M. A. Hipparagi, Assistant Professor, Mechanical Engineering Department Hirasugar Institute of Technology, Nidasoshi
17	HSIT QUEST-2025	08-05-2025	1. Dr. M.S. Patil, Principal, KLS Gogte Institute of Technology, Belagavi 2. Dr. Umesh P.Patil, Principal, VSMIT, Nippani 3. Dr. Basavprabhu Halkanimath, Professor & HOD, Computer Science & Engineering Department, SGBIT, Belagavi 4. Dr. Ravi Lingannavar, Associate Professor, Mechanical Engineering Department, KLE Technological University's Dr. M.S. Sheshagiri Campus Belagavi
18	Talk on Future Human Competencies and Nation Building Attitudes & Behaviours	10-05-2025	Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HSIT Nidasoshi

FACULTY ACHIEVEMENTS

1. Faculty Development Program/ Training/STTP/Refresh Course/ Orientation Program Attended By Faculty Members

Sl. No.	Faculty	Programme	Title	Relevancy	Date	Place
1	Dr. S. N. Topannavar	One week FDP	Advanced Manufacturing Technique and Implementation of Industry 4.0	Research work	6th to 11th January 2025	D.K.T.E. Society's Textile & Engineering Institute
2	Dr. M. M. Shivashimpi	03 Day's FDP	Biomaterials and It's Applications In The Field of Engineering	Research work	9th to 11th January 2025	A.G.Patil Institute of Technology Solapur.
3	Prof. Girish Zulapi	03 Day's FDP	Biomaterials and It's Applications In The Field of Engineering	Research work	9th to 11th January 2025	A.G.Patil Institute of Technology Solapur. .
4	Prof. M .S. Futane	03 Day's FDP	Biomaterials and It's Applications In The Field of Engineering	Research work	9th to 11th January 2025	A.G.Patil Institute of Technology Solapur. .
5	Prof. Girish Zulapi	One week FDP	Imminent Innovations For Interdisciplinary Application Using AI	Research work	20th to 25th Jan 2025	A.G.Patil Institute of Technology Solapur.
6	Prof. Girish Zulapi	06 Day's FDP	Advanced Materials for Defence and Aerospace Applications	Research work	27th Jan to 1st Feb 2025	Ballari Institute of Technology and Management Ballari.
7	Dr. K. M.Akkoli	40 Hours FDP	"AI/ML: Foundations, Real-world Applications and Sustainable Development"	Automation Tools in Mechanical Engineering	2nd to 11th April 2025	NIT,Warangal
8	Dr. S. N. Topannavar	05 Day's FDP	Interdisciplinary Manufacturing Process Advances and Characterization Techniques	Manufacturing process	22nd To 26th July 2025	Jain College of Engineering and Research, Belagavi
9	Dr. M. M. Shivashimpi	05 Day's FDP	Interdisciplinary Manufacturing Process Advances and Characterization Techniques	Manufacturing process	22nd To 26th July 2025	Jain College of Engineering and Research, Belagavi
10	Dr. M. A. Hipparagi	05 Day's FDP	Interdisciplinary Manufacturing Process Advances	Manufacturing process	22nd To 26th July 2025	Jain College of Engineering and Research,

			and Characterization Techniques			Belagavi
11	Prof. D. N. Inamdar	05 Day's FDP	Interdisciplinary Manufacturing Process Advances and Characterization Techniques	Manufacturing process	22nd To 26th July 2025	Jain College of Engineering and Research, Belagavi
12	Prof. S. A. Goudadi	05 Day's FDP	Interdisciplinary Manufacturing Process Advances and Characterization Techniques	Manufacturing process	22nd To 26th July 2025	Jain College of Engineering and Research, Belagavi
13	Prof. P. M. Kokitakar	05 Day's FDP	Interdisciplinary Manufacturing Process Advances and Characterization Techniques	Manufacturing process	22nd To 26th July 2025	Jain College of Engineering and Research, Belagavi
14	Prof. N.T. Kambar	05 Day's FDP	Interdisciplinary Manufacturing Process Advances and Characterization Techniques	Manufacturing process	22nd To 26th July 2025	Jain College of Engineering and Research, Belagavi
15	Prof. M. S. Futane	05 Day's FDP	Interdisciplinary Manufacturing Process Advances and Characterization Techniques	Manufacturing process	22nd To 26th July 2025	Jain College of Engineering and Research, Belagavi

2. Faculty as Reviewer Members for Various National/International

Sl. No.	Name of the Faculty	Name of the Journal	Publisher
1	Dr. S.C. Kamate	International Journal of Applied Thermodynamics	Elsevier
2	Dr. S. N. Topannavar	International Journal of Green Energy	Taylor and Francis
3	Dr. K. M. Akkoli	International Journal of Waste and Biomass Valorization	Springer
		International Journal of Renewable energy	Elsevier
		International Journal of Mechanical Engineering and Sciences	UMP Publisher
		International Journal of Energy Research and Reviews	Science Domain International
		International Journal of green energy	Taylor and Francis
		International Journal of IRGC	Cambridge University Press

		International Journal of Automotive and Mechanical Engineering	University Malaysia Pahang Publishing
		Energy Science and Engineering	John Wiley and Sons Ltd
		Environment, Development and sustainability	Springer
4	Dr. M.M. Shivashimpi	International Journal of Energy	Elsevier
		International Journal of Biofuels	Taylor and Francis
		International Journal of Ambient Energy	Taylor and Francis
		International Journal of Chemical Engineering	Hindawi
		International Journal of Environmental Science and Pollution Research	Springer
		International Journal of Journal of the Brazilian Society of Mechanical Sciences and Engineering	Springer

3. Publications & Presented Papers in Conference Proceedings

Sl. No.	Author's	Title of the Paper	Journal/ Publication Details/Citation	International/ National/State/ Inter college/College Level	Page No.
1	Prof. Maheshwar. A. Hipparagi Prof.Darshan. N. Inamdar, Mr. Srinath Ingale	Water Pumping and Power Generation by Swing Action	**Conference:** ICRTET 2025, Association with Conference World **Journal:** International Journal of Advance Research in Science and Technology **Publisher:** IJARSE Publication **ISSN Number:** 2319-8354 **Published on:** March 2025 **Volume**: 14(03) **Link:** www.ijarse.com **Impact Factor**: 7.5 **Name of Conference Organizer:** Hirasugar Institute Of Technology, Nidasoshi **Date of Conference:** 7th To 8th March 2025	International	15-27
2	Prof. Pravin Kokitakar, Prof. Kailas Pathade, Prof. Basavaraj Karoshi	Advancements and Challenges in Bamboo Fiber-Reinforced Composites: A Sustainable Material Perspective	**Conference:** ICRTET 2025, Association with Conference World **Journal:** International Journal of Advance Research in Science and Technology **Publisher:** IJARSE Publication **ISSN Number:** 2319-8354 **Published on:** March 2025 **Volume**: 14(03) **Link:** www.ijarse.com **Impact Factor**: 7.5 **Name of Conference Organizer:** Hirasugar Institute Of Technology, Nidasoshi **Date of Conference:** 7th To 8th March 2025	International	76-85

3	Mr. Venkatesh Dange Dr. M M Shivashimpi Prof. Girish Zulapi Miss. Laxmi Gulli Miss. Pratibha Desai	Performance Analysis of a Conventional Savonius Wind Turbine	**Conference:** ICRTET 2025, Association with Conference World **Journal:** International Journal of Advance Research in Science and Technology **Publisher:** IJARSE Publication **ISSN Number:** 2319-8354 **Published on:** March 2025 **Volume**: 14(03) **Link:** www.ijarse.com **Impact Factor**: 7.5 **Name of Conference Organizer:** Hirasugar Institute Of Technology, Nidasoshi **Date of Conference:** 7th To 8th March 2025	International	56-62
4	Dr. K. M. Akkoli Mr. S.S. Petkar Mr. H.V. Shete	Review of Casting Cleaning Techniques	**Conference:** ICRTET 2025, Association with Conference World **Journal:** International Journal of Advance Research in Science and Technology **Publisher:** IJARSE Publication **ISSN Number:** 2319-8354 **Published on:** March 2025 **Volume**: 14(03) **Link:** www.ijarse.com **Impact Factor**: 7.5 **Name of Conference Organizer:** Hirasugar Institute Of Technology, Nidasoshi **Date of Conference:** 7th To 8th March 2025	International	63-72
5	Prof. N.T.Kambar Dr. K. M. Akkoli	Hydrogen addition to producer gas derived from redgram stalk and biodiesel for diesel engine operation	**Conference:** ICRTET 2025, Association with Conference World **Journal:** International Journal of Advance Research in Science and Technology **Publisher:** IJARSE Publication **ISSN Number:** 2319-8354 **Published on:** March 2025 **Volume**: 14(03) **Link:** www.ijarse.com **Impact Factor**: 7.5 **Name of Conference Organizer:** Hirasugar Institute Of Technology, Nidasoshi **Date of Conference:** 7th To 8th March 2025	International	126-133
6	Prof. S. A. Goudadi Prof. M. S. Futane	IOT-Based Advanced Controlled Defense Vehicle	**Conference:** ICRTET 2025, Association with Conference World **Journal:** International Journal of Advance Research in Science and Technology **Publisher:** IJARSE Publication **ISSN Number:** 2319-8354 **Published on:** March 2025 **Volume**: 14(03) **Link:** www.ijarse.com **Impact Factor**: 7.5 **Name of Conference Organizer:** Hirasugar Institute Of Technology, Nidasoshi **Date of Conference:** 7th To 8th March 2025	International	182-187
7	Dr. S. N. Topannavar Dr. S. C. Kamate Mr. Pratik V Swami	Performance and Emission Analysis of CI Engines Fueled by Hydrogen-Biogas Blends	**Conference:** ICRTET 2025, Association with Conference World **Journal:** International Journal of Advance Research in Science and Technology **Publisher:** IJARSE Publication **ISSN Number:** 2319-8354 **Published on:** March 2025 **Volume**: 14(03) **Link:** www.ijarse.com **Impact Factor**: 7.5 **Name of Conference Organizer:** Hirasugar Institute Of Technology, Nidasoshi **Date of Conference:** 7th To 8th March 2025	International	56-62

4. Patent Published by Faculty

Sl. No.	Author's	Title of the Patent	Patent Published Date	Publication Number
1	Mr. Prateek Swamy Dr. S. C. Kamate Dr. S.N. Topannavar	Device for Synthesis of Biodiesel from Waste Animal Fat	01-12-2024	439160-001

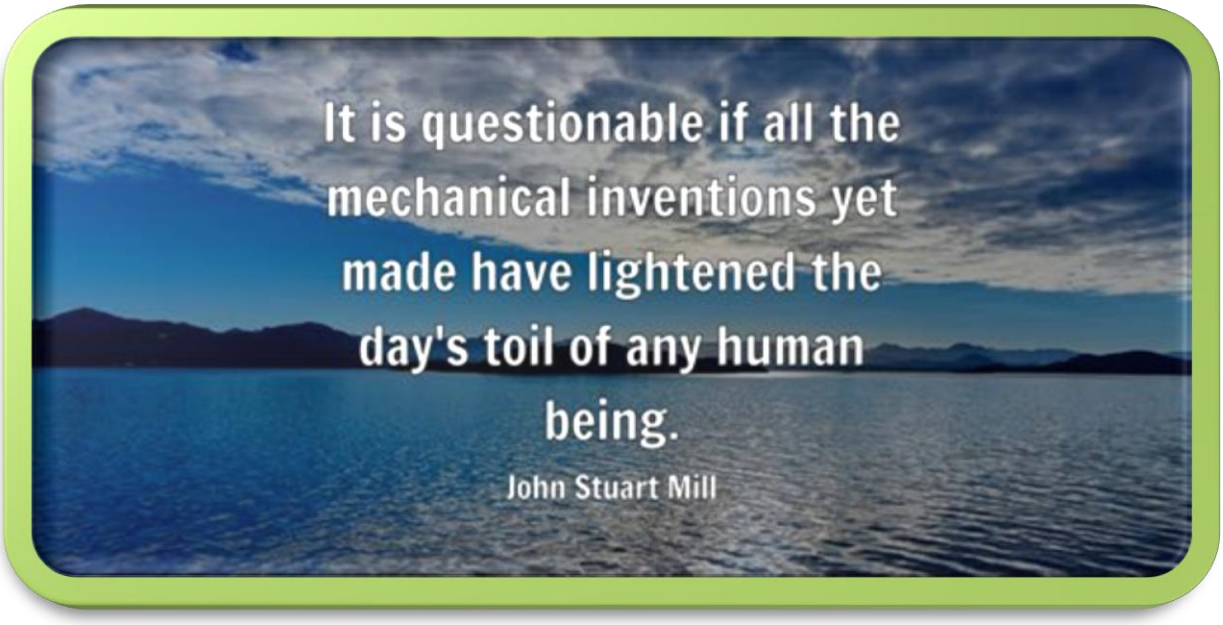
5. Faculty members who have achieved 100% Result

Name of Faculty	Subject	Subject Code	Semester
Prof. P. M. Kokitkar	Introduction To Modelling & Design For Manufacturing	BMEL305	III
Shri. S. B. Sarawadi	Social Connect and Responsibility	BSCK307	
Shri. S. B. Sarawadi	Physical Education	BPEK359	
Dr. K. M. Akkoli	Advanced Python Programming	BME358A	
Prof. S A Goudadi	Universal Human Values Course	BUHK408	IV
Prof. S. B. Sarawadi	Physical Education	BPEK459	
Prof. M. S Futane	Introduction To AI & Ml	BMEL456A	
Prof. M. S. Futane	CNC Programming & 3D Printing Lab	BMEL504	V
All Staff	Mini Project	BME586	
Dr. Tanuja S. B.	Environmental Studies	BESK508	
Sri. S. B. Sarwadi	Yoga	BYOK559	
All Staff	Project Phase-I	BME685	VI
Prof. S. S. Patil	National Service Scheme	BNSK658	
Prof. S. A. Goudadi	Indian Knowledge System	BIKS609	
Prof. P. M. Kokitkar	Basics of MATLAB	BMEL657A	
Prof. M. A. Hipparagi	Total Quality Management	BME613A	

All Staff	Project Work	21MEP76	VII
All Staff	Technical Seminar	21ME81	VIII
All Staff	Industry Internship	21INT822	
All Staff	Yoga	21YO83	

6. Faculty As a resource person

Sl. No.	Faculty	Presentation/ Jury Member/ Chair Person	Date	Place
1	Dr. S. N. Topannavar	Speaker at EnergiesResearch-eCon2024	13th and 14th May 2024	Online/Virtual Conference
2	Dr. S. N. Topannavar	Participated as resource person for FDP on NAAC – SSR and DVV modalities.	4th October 2024	IEMS, Hubballi.
3	Dr. S. N. Topannavar	Participated as a delegate in the 9th International Conference on Human Values in Higher Education (ICHVHE 2024).	22nd to 24th November 2024	Online
4	Dr. S. N. Topannavar	Participated in one day Unnat Bharat Abhiyan Orientation Workshop.	28th November 2024	Karnataka University, Dharwad.
5	Dr. S. N. Topannavar	Participated as a mentor in the NAAC mentoring program.	23rd to 26th February 2025	AGMRCET, Hubballi.
6	Dr. S. N. Topannavar	Participated as a Featured Speaker in a webinar on “Roadmap to NBA Accreditation: A practical Approach”.	11th July 2025	Online organized by MIT, Kundapur.



PLACEMENTS

Hirasugar Institute of Technology

Nidasoshi – 591 236, Belagavi District, Karnataka State

Permanently Affiliated to Visvesvaraya Technological University, Belagavi and Approved by All India Council for Technical Education, New Delhi,
Accredited at 'A' Grade by NAAC and Recognized Under Section 2(f) &12B of UGC Act, 1956
Programmes Accredited by NBA : CSE & ECE.

Department of Mechanical Engineering

Some of our Placements



Mr. Muttu Malennavar
Newgen Software Technologies Ltd. Chennai. 8 LPA



Mr. Shivanand Borgalli
Global Logic India Pvt. Ltd. Bangalore 5.5 LPA



Mr. Surajkumar Naganuri
INFIFRESH Foods Pvt. Ltd Bangaluru 7 LPA



Mr. Akshay Borgalli
Orchids Network & Systems Pvt. Ltd. Bangalore 5LPA



Mr. Akshay Magadum
VK Design Pvt. Ltd. Pune 6 LPA



Mr. Akshay Korachgaon
QUEST Global Pvt. Ltd. Bangalore, 5 LPA



Mr. Umesh Hebbali
Zinnia LCC Pvt.Ltd. Pune 14.3 LPA



Mr. Akhilesh Dravid
Tata Fiat Motors, Pune 7 LPA



Mr. Sumeet Kubsad
Exela Technologies, Pune 6LPA



Miss Anjana Hunchyali
DXC Technology, Bangalore 6.4 LPA



Mr. Naveen Umarane
CGI, Bangalore 7.5 LPA



Mr. Deepak Mudasi
DXC Technology 6.4 LPA



Mr. Girish Chougala
Bosch, Bangalore 6 LPA



Mr. Sanket Shetake
Capgemini, Bangalore 5 LPA



Mr. Mahantesh Kamate
Cognizant, Bangalore 5 LPA



Mr. Vinay Mathapati
Harman, Bangalore 5 LPA



Mr. Omkar Balekundri
QUEST, Bangalore 5 LPA



Mr. Punit Pundalik
Capgemini, Bangalore 5 LPA



Mr. Pratik Nilaji
LTI, Bangalore 4.5 LPA



Mr. Prateek Shetti
Genpact, Bangalore 5.5 LPA



Mr. Roshan Antannavar
Capgemini, Bangalore 5 LPA



Mr. Shreyansh Belavi
Capgemini, Bangalore 5 LPA



Infosys, Bangalore
QUEST, Bangalore 5 LPA



Mr. Sushil Varute
Advancer PI Solutions, Bangalore 5 LPA



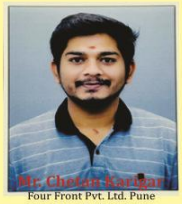
Miss. Bhagyashree Kochari
Accenture, Bangalore 6 LPA



Mr. Sachin Patil
Infosys, Bangalore 5 LPA



Mr. Shoib Banadar
TCS, Bangalore 7.5 LPA



Mr. Chetan Kargar
Four Front Pvt. Ltd. Pune 4.5 LPA



Mr. Iliyas Nadaf
SLK Software Pvt. Ltd. Bangalore 5.8 LPA



Mr. Prashant Kambar
Robert BOSCH, Bangalore 4 LPA



Mr. Nikhil Kudachi
Belgaum Sugars Pvt. Ltd. Hudli 4.5 LPA



Mr. Suneel Mavingidad
Ajmera Infotech Pvt. Ltd Bangalore 11.8 LPA



Mr. Shashidhar Gurav
Tata Technologies Ltd. Pune 5 LPA



Mr. Dhananjay Magadum
Tata Technologies Ltd. Pune 5 LPA



Miss. Archana Gulli
L & T Technologies Ltd. Bangalore 6.5 LPA



Miss Ayesha Sayyad
SuriAuto Production,Dharawad 3 LPA



Mr. Basavaraj Kumbar
AQUES Aerospace, Hattaragi 3 LPA



Mr. Malikjan Mujawar
AQUES Aerospace, Hattaragi 3 LPA



Mr. Omkar Patil
Justech Precision, Bangalore 3 LPA



Mr. Akash Madihalli
Justech Precision, Bangalore 3 LPA

Mr. Shivaprabhu Patrot
Justech Precision, Bangalore 3 LPA

Mr. Rahul Mangasuli
Justech Precision, Bangalore 3 LPA

PLACEMENTS PARTNERS AND MOU

FORVIA faurecia	Cognizant	THIRD EYE	TECHNOLOGICS
TCS TATA CONSULTANCY SERVICES	L&T Technology Services	AEQUS ecosystems of efficiency	ETHNUS Explore | Expand | Enrich
VTECH INTEGRATED SOLUTIONS ASPIRE . ACQUIRE . INSPIRE	QUEST BORN TO ENGINEER	Capgemini	SASKEN
TAREN	Mindtree A Larsen & Toubro Group Company	Atos | Syntel	HEXAWARE
REVATURE INDIA	ECH PUNDIT	SYNKENTRONO Bring Your Ideas to Life	ANORA
KodNest	Skill VERTEX EDUCATION DOESN'T ASSURE EMPLOYMENT BUT SKILL DOES	V3iT	PENTAGON SPACE Mastering The Future
Spiders	ABC for java & testing ....Leaders in Technology Training An Aradhya Group Initiative	SHREE RENUKA SUGARS Shree Renuka Sugars Limited	

Industry Collaborations for Better Understanding of the Concepts

Memorandum of Understanding with Following Companies for Better Industry Institute Interactions for students.

MANUGRAPH Technology in Print

AIROCHEM Engineering Company



KONARK HEAT SYSTEM

RAJEEV & Company
RAJEEV & CO
KAVAATA VALVES

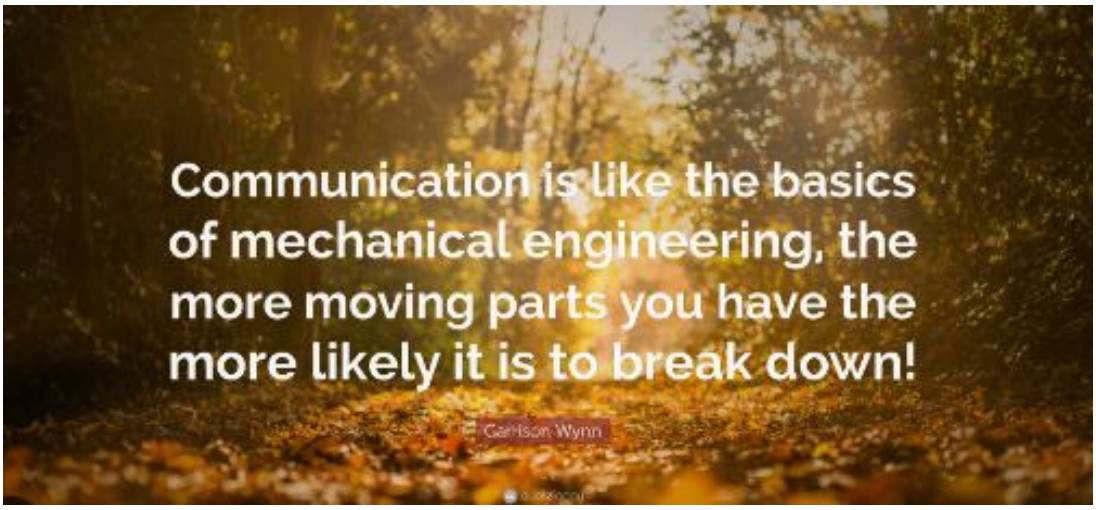
BOSCH

TECH FORTUNE
we stand for excellence

Creintors
come...let's grow

Enthalpy Research & Innovation Center LLP

SARA THINKERS EXECUTION LLP



PROUD ALUMNI

Hirasugar Institute of Technology

Nidasoshi – 591 236, Belagavi District, Karnataka State

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Accredited at 'A' Grade by NAAC and Recognized Under Section 2(f) &12B of UGC Act, 1956
Programmes Accredited by NBA : CSE & ECE.



Department of Mechanical Engineering

List of Proud Alumni



Mr. Channabasappa Shirkoli
Head Busyness Development
Aerospace and Defence
Laxmi Machine works Ltd.
Bangalore–2000 Batch



Mr.Sanjay Choudry
Commander, Indian Navy
2000 Batch



Mr. Vikram Birajdar
Superintendent, Bhagwan Marine
Perth, Australia–2000 Batch



Mr. Mahendra K
Director, Humanetics Innovative
Solutions Pvt. Ltd. Banglore – 2000 Batch



Mr. Gururaj Nesaragi
Chief Engineer, Fleet Management
Ltd. Hongkong- 2001 Batch



Mr. Praveen Ganachari
Deputy General Manager
Design Development Mechanical
Micromatic Grinding Technologies
Pvt. Ltd. Banglore – 2001 Batch



Mr. Basavaprabhu Vasedar
SQA/ESG Section Head Parts
Development, KIA Motors
Bangalore – 2002 Batch



Mr. Amit D
Manager, Power & Utilities
Indian Oil Corporation Ltd.
Panipat, Haryana – 2005 Batch



Mr. Praveen Shamanewadi
Technical Manager, Mercedes Benz
Research & Development India
Bangalore - 2005 Batch



Mr. Santosh Kalyanashetti
Manager, Piping Stress Analysis
Valdel Engineers & Constructors Pvt. Ltd
Bangalore - 2005 Batch



Mr. Sandip Sarambale
Lead Design Engineer, SNC Lavalin Fayez Engg.
Saudi Arabia - 2005 Batch



Mr. Asif Khazi
Procurement Manager, Kellog Brown & Root,
Saudi Arabia- 2005 Batch



Mr. Prashant Patil
Senior Technical Lead, HCL Pune
2005 Batch



Mr. Prashant Girigoudar
Deputy Manager, Veolia Water Technologies
& Solutions, Pune- 2005 Batch



Mr. Ayub Mujawar
Assistant General Manager, L & T
Hydrocarbon Energy, Mumbai- 2005 Batch



Mr. Sachin Mugali
Manager – Technology, Atria Convergence
Technologies Ltd, Bangalore - 2005 Batch



Mr. Mubarak Athani
PCC Manager, Lumax Industries Ltd. Pune
2005 Batch



Mr. Veerabhadra Bassapure
Senior Technical Lead, Mercedes Benz
R & D India Pvt. Ltd. Bangalore
2006 Batch



Mr. Dastgeer Mulla
Manager Direct Procurement
CEER Motors, Saudi Arabia- 2006 Batch



Mr. Jyoti Dindurle
Manager Purchase, Bosch Ltd. Bangalore
2006 Batch



Mr. Shankargouda Patil
Assistant Manager. John Crane Sealing
System India Pvt. Ltd Bangalore - 2006 Batch



Mr. Sudarshan Chavan
Product Design Engineer, Johnson
Controls Automotive Ltd. Coventry, U.K
2007 Batch



Mr. Muragesh Mali
Lead Auditor-MS
TUV SUD South Asia, Belagavi - 2009 Batch



Mr. Siddalingesh Charantimath
Senior Manager, Head of Product Validation
Schaeffler, Pune - 2009 Batch



Mr. Kishor Gothe
Senior Manager Purchase Engineering
Research Center, Tata Motors Ltd. Pune
2009 Batch



Mr. Imamsaab Athani
Assistant, HESCOM Department
Government of Karnataka- 2009 Batch



Mr. Sachidanand Toli
Senior Manager, Tata Motors, Pune
2009 Batch



Mr. Kishor Pattar
Project Lead, L & T Technology and
Services, Bangalore - 2009 Batch



Mr. Basavaraj Goturi
Operation Lead, Xitadel India Pvt. Ltd.
Bangalore - 2009 Batch



Mr. Ajay Murgod
Product Design & Launch Expert
UX Innovation PLM Leadership
Detroit USA - 2011 Batch

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ENGINEERING COLLEGES IN KARNATAKA - 2025

AMC Engineering College Bangalore amcgroup.edu.in	Dr Mohan Babu GN Director	Offers Executive Education programs in Data Science, Software Engineering, Data Mining, VLSI (SoC), Machine Learning, Artificial Intelligence, Big Data, Data Analytics, and more
Christ University Bangalore Christuniversity.in	Dr Fr Jossy George Director	Provides 50+ UG and 100+ PG programs in Arts, Science, Commerce, Law, Engineering, and Management across multiple campuses, with popular courses like BBA, B.Com (Honours), BA Psychology, and more
Hirasugar Institute of Technology Nidasoshi hsit.ac.in	Dr S C Kamathe Principal	Offers four full-time Bachelor of Engineering (B.E.) programs in Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, and Mechanical Engineering
IIT Dharwad Dharwad iitdh.ac.in	Venkappayy A R Desai Director	The Institute provides a two-year M.Tech. Programs in Mechanical, Materials, and Aerospace Engineering (MMAE), Electrical Engineering and Computer Engineering (EECE), and Computer Science and Engineering (CSE), and more
Jain University Bangalore jainuniversity.ac.in	Dr Chenraj Roychand Chancellor	The university provides UG, PG, diploma, certification, distance learning, and PhD programs across disciplines such as Engineering (with multiple specializations), Management, and more

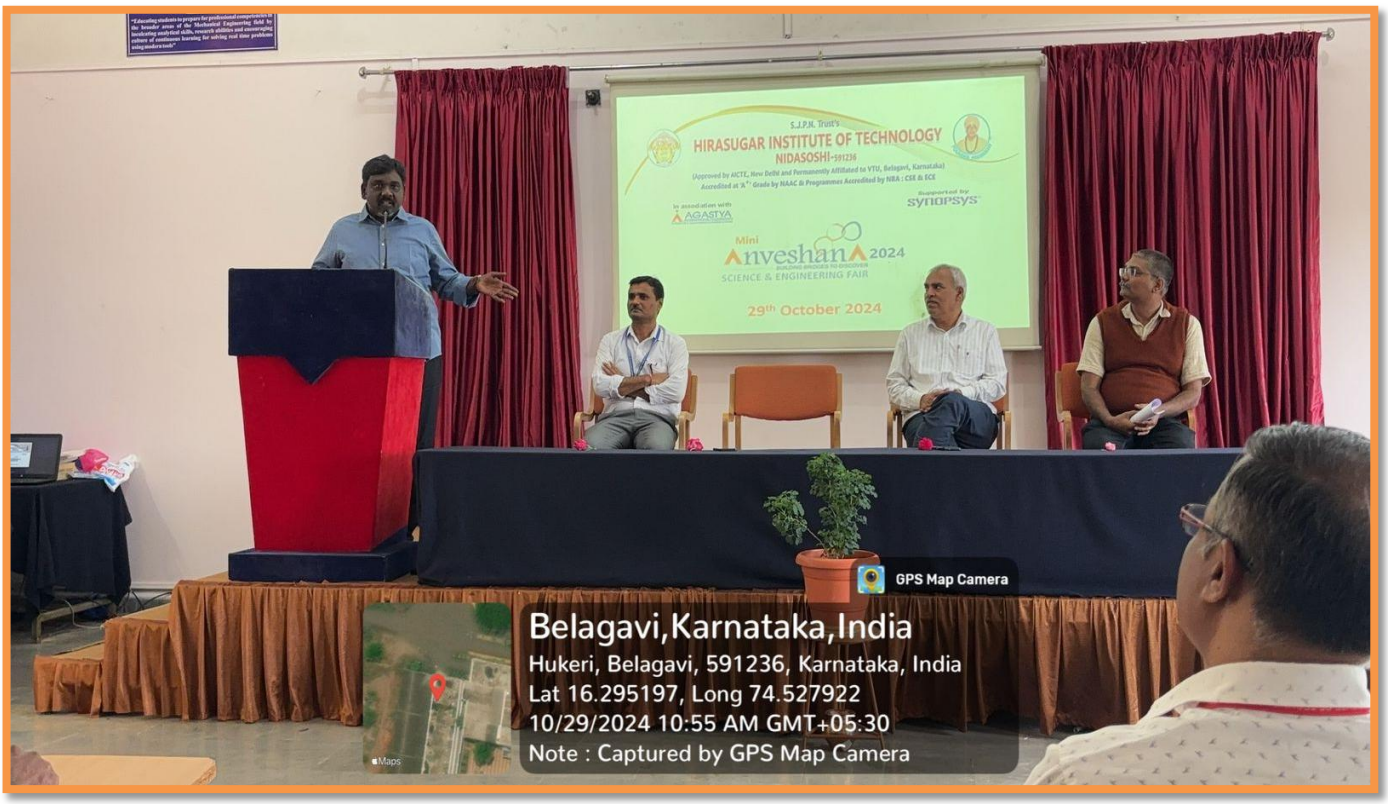
PHOTO GALLERY



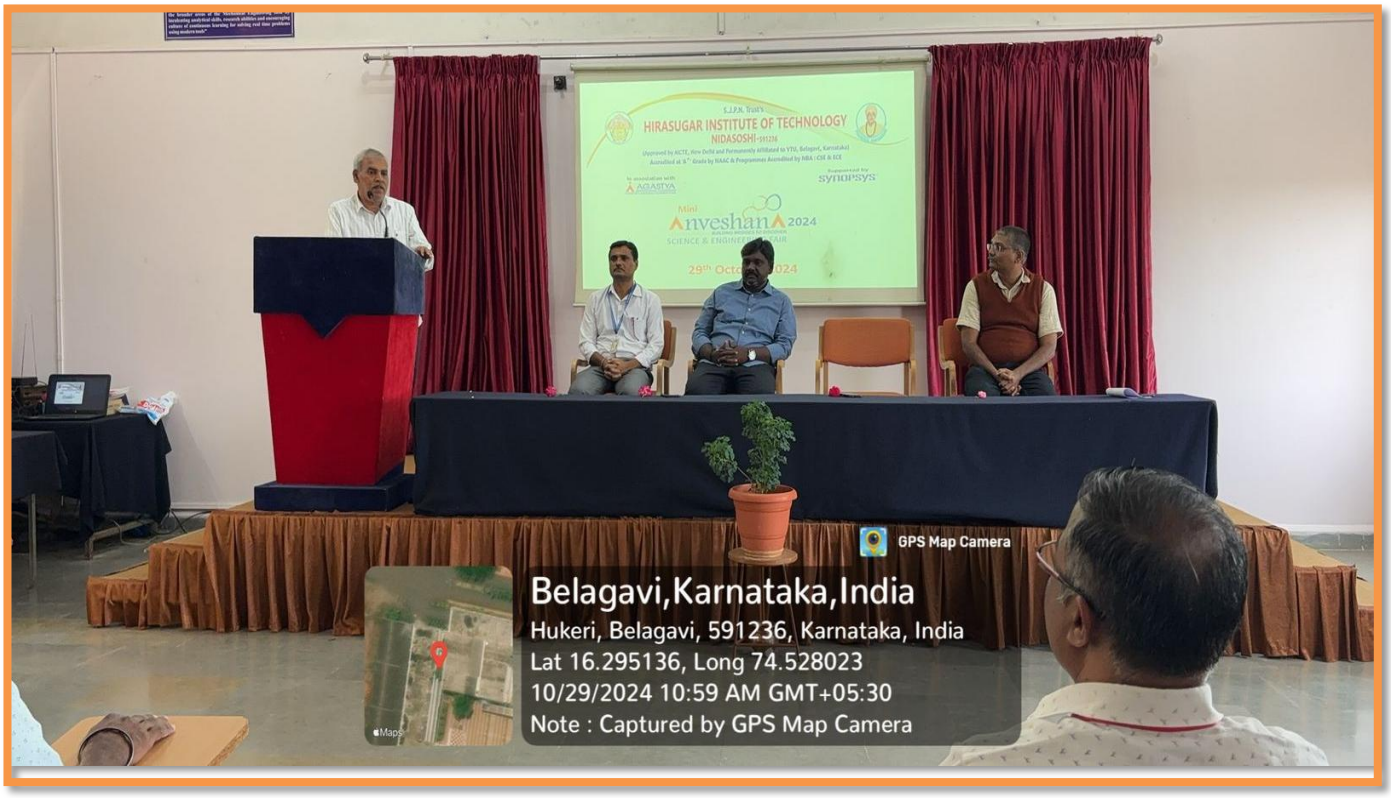
Dr. S. C. Kmate, Principal, Hirasugar Institute of Technology, Nidasoshi performed the Ayudha Pooja with presence of Mechanical Engineering Department staff members held on 11th October 2024.



Mr. Baskar S. V. Program Manager, Agasta Foundation, Bengaluru, Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi, staff members and student participants are inaugurating the Mini Anveshna-2024 held on 29th October 2024.



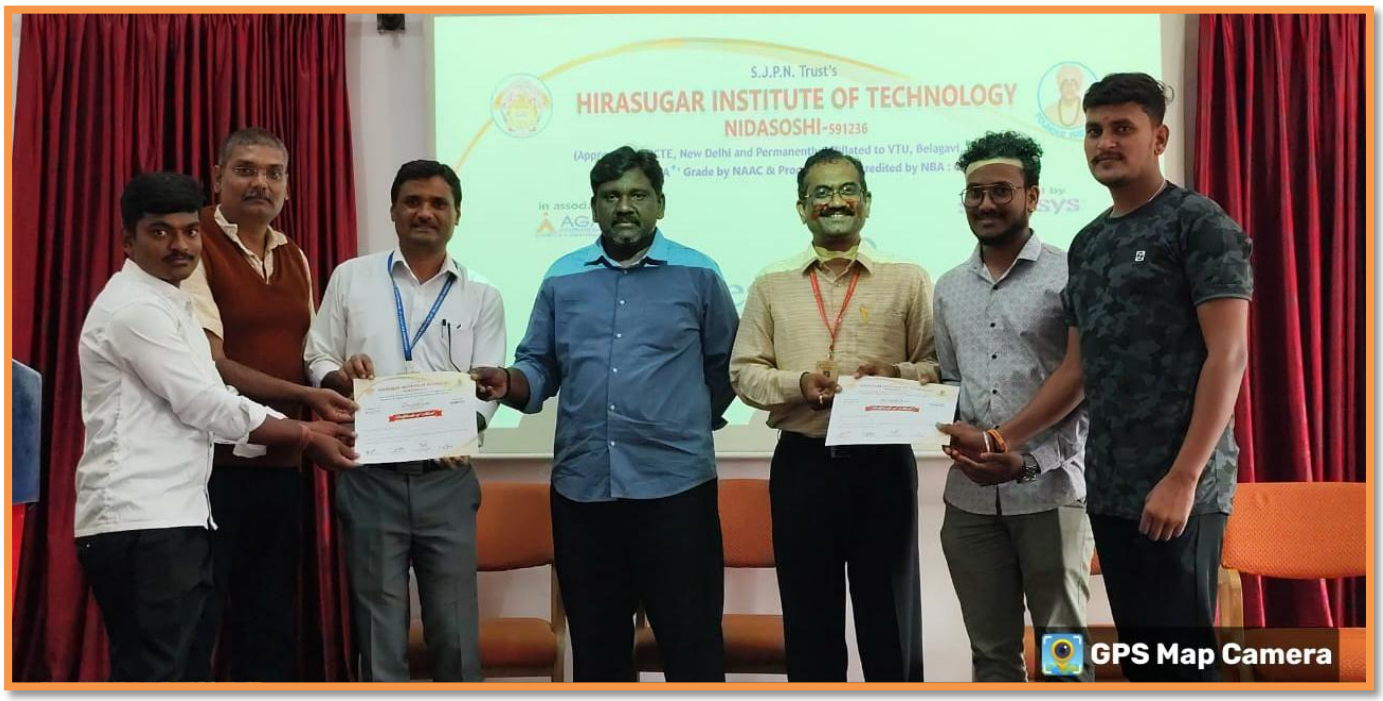
Mr. Baskar S. V. Program Manager, Agasta Foundation, Bengaluru is addressing to student participants on occasion of Mini Anveshna-2024 held on 29th October 2024.



Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi is addressing the importance of Mini Anveshna-2024 to student participants held on 29th October 2024.



The jury members Mr. Baskar S. V. Proram Manager, Agasta Foundation, Bengaluru and Prof. M. S. Futane, Assistant Professor, Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi are interacting with participants and selected best projects on occasion of Mini Anveshna-2024 held on 29th October 2024.



Mr. Baskar S. V. Proram Manager, Agasta Foundation, Bengaluru and dignitaries are distributing the certificates to students on occasion of Mini Anveshna-2024 held on 29th October 2024.



Photo session of Jury member, staff and student participants during Mini Anveshna-2024 held on 29th October 2024.



Welcome song by student representative on the occasion of SHUBHARAMBHA-24 A welcome function to III Semester Students and Inauguration of AIMSS Activities: 2024-25 held on 6th November 2024.



Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, International Awardees' of ASIA'S ICONIC-2024 is inaugurating the AIMMS Activities AY: 2024-25 on the occasion of SHUBHARAMBHA-24 A welcome function to III Semester Students and Inauguration of AIMSS Activities : 2024-25 held on 6th November 2024.



Prof. D. N. Inamdar, Assistant Professor, Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi is introducing the Chief Guest of the function on the occasion of SHUBHARAMBHA-24 A welcome function to III Semester Students and Inauguration of AIMSS Activities: 2024-25 held on 6th November 2024.



Dr. S. N. Topannavar, Professor & HOD Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi is reading Department Vision Document on the occasion of SHUBHARAMBHA-24 A welcome function to III Semester Students and Inauguration of AIMSS Activities: 2024-25 held on 6th November 2024.



Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, International Awardees' of ASIA'S ICONIC-2024 is delivering the motivational talk to students on the occasion of SHUBHARAMBHA-24 A welcome function to III Semester Students and Inauguration of AIMSS Activities: 2024-25 held on 6th November 2024.



Felicitation to Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, International Awardees' of ASIA'S ICONIC-2024 by Dr. S. N. Topannavar, Professor & HOD Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi on the occasion of SHUBHARAMBHA-24 A welcome function to III Semester Students and Inauguration of AIMSS Activities: 2024-25 held on 6th November 2024.



Staff and students are attended the function on SHUBHARAMBHA-24 A welcome function to III Semester Students and Inauguration of AIMSS Activities: 2024-25 held on 6th November 2024.



Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, International Awardees' of ASIA'S ICONIC-2024 is distributing book to Mr. Mallikarjun Shettennavar, for Internal Assessment Topper during AY: 2023-24 held on 6th November 2024.



Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, International Awardees' of ASIA'S ICONIC-2024 is distributing book to Miss. Laxmi R Gulli, for Internal Assessment Topper AY: 2023-24 held on 6th November 2024.



Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, International Awardees' of ASIA'S ICONIC-2024 is delivering Seminar on Internship cum Placement Drive held on 6th November 2024.



Staff and students attended the Seminar on Internship cum Placement Drive held on 6th November 2024.



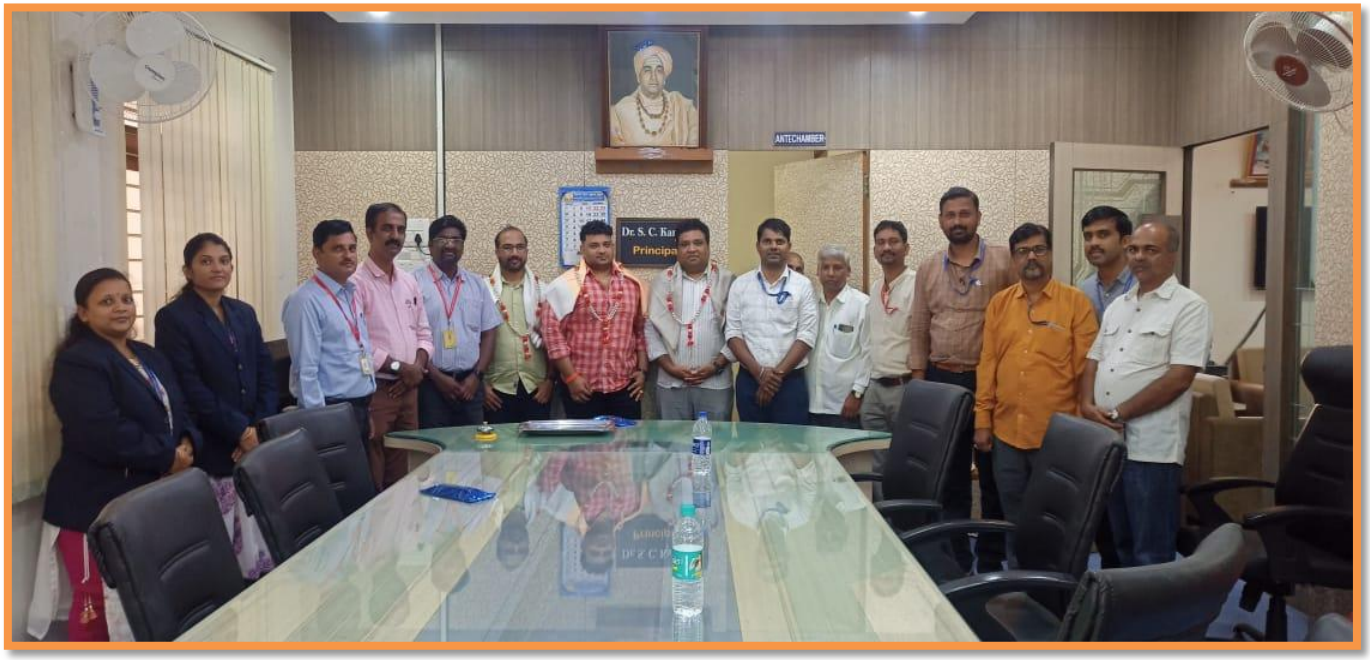
Mr. Shankar Bhavani N.A. Region Head at Capgemini USA is delivering Technical Talk on Entrepreneurship Opportunities at Abroad held on 5th December 2024.



Mr. Sachin Patil Manager, Enterprise Technologies at Altria USA is delivering Technical Talk on Entrepreneurship Opportunities at Abroad held on 5th December 2024.



Mr. Premanath Shirakoli, SAP Principal Business Analyst, Johnson & Johnson, NJ, USA is delivering Technical Talk on Entrepreneurship Opportunities at Abroad held on 5th December 2024.



Felicitation by Dr. K. B. Manwade, Professor and HOD, Computer Science and Engineering Department, Hirasugar Institute of Technology, Nidasoshi to Mr. Shankar Bhavani N.A. Region Head at Capgemini USA, Mr. Sachin Patil Manager, Enterprise Technologies at Altria USA and Mr. Premanath Shirakoli SAP Principal Business Analyst, Johnson & Johnson, NJ, USA held on 5th December 2024.



Mr. Arun Tubachi, PPC Engineer, Aequs Hattargi and Dr. S. V. Manjaragi, Associate Professor, Computer Science & Engineering Department, Hirasugar Institute of Technology, Nidasoshi are interacting with students & evaluating student's projects during Mini Project Exhibition & Competition held on 20th December 2024.



Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi is interacting with students & advising for project patent publication during Mini Project Exhibition & Competition held on 20th December 2024.



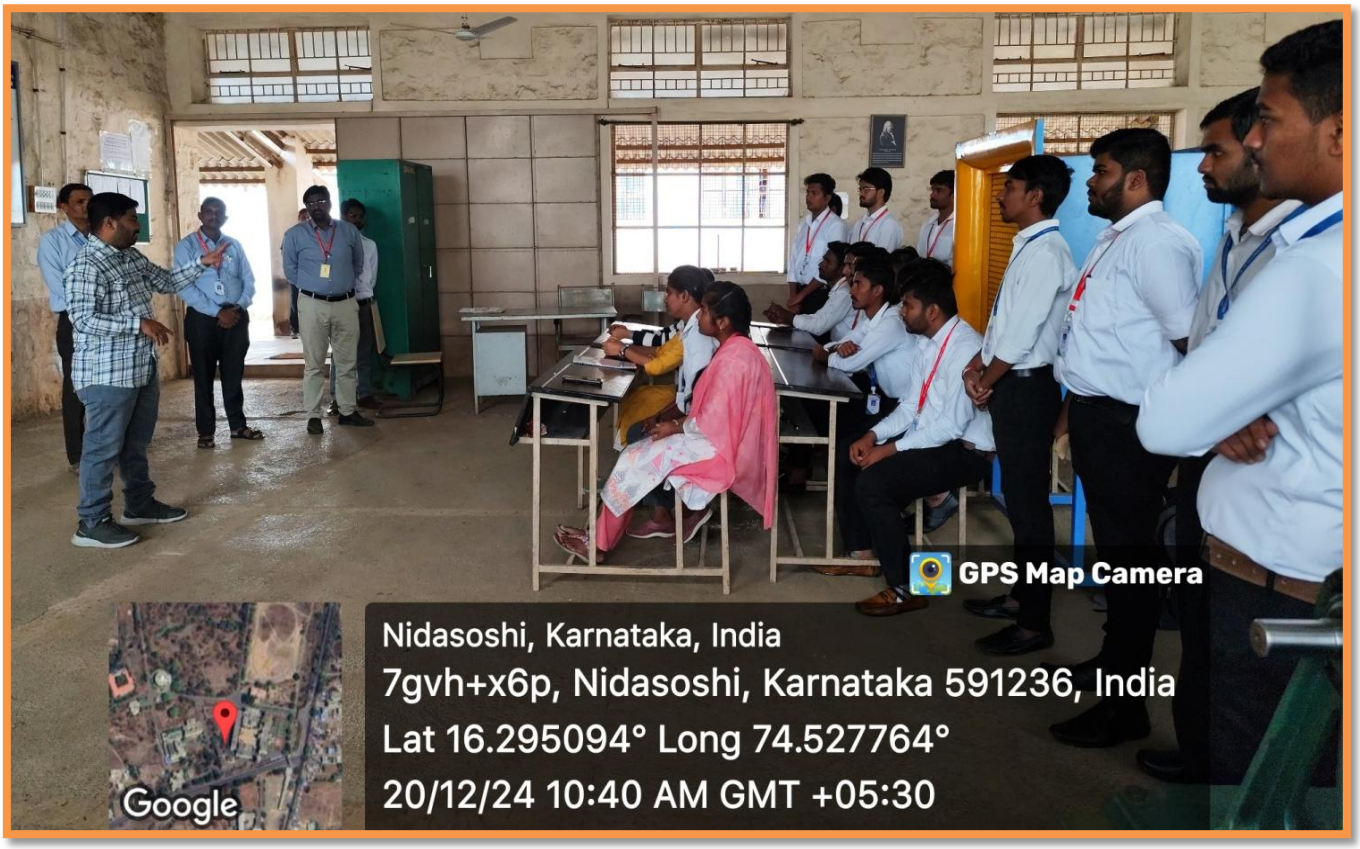
Mr. Arun Tubachi, PPC Engineer, Aequs Hattargi and Dr. S. V. Manjaragi, Associate Professor, Computer Science & Engineering Department, Hirasugar Institute of Technology, Nidasoshi are distributing the certificates and cash prize for best evaluated project during Mini Project Exhibition & Competition held on 20th December 2024.



Photo session of Jury member, staff and students project model during Mini Project Exhibition & Competition held on held on 20th December 2024.



Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HSIT Nidasoshi is addressing importance of Career Guidance for V Semester Students held on 20th December 2024.



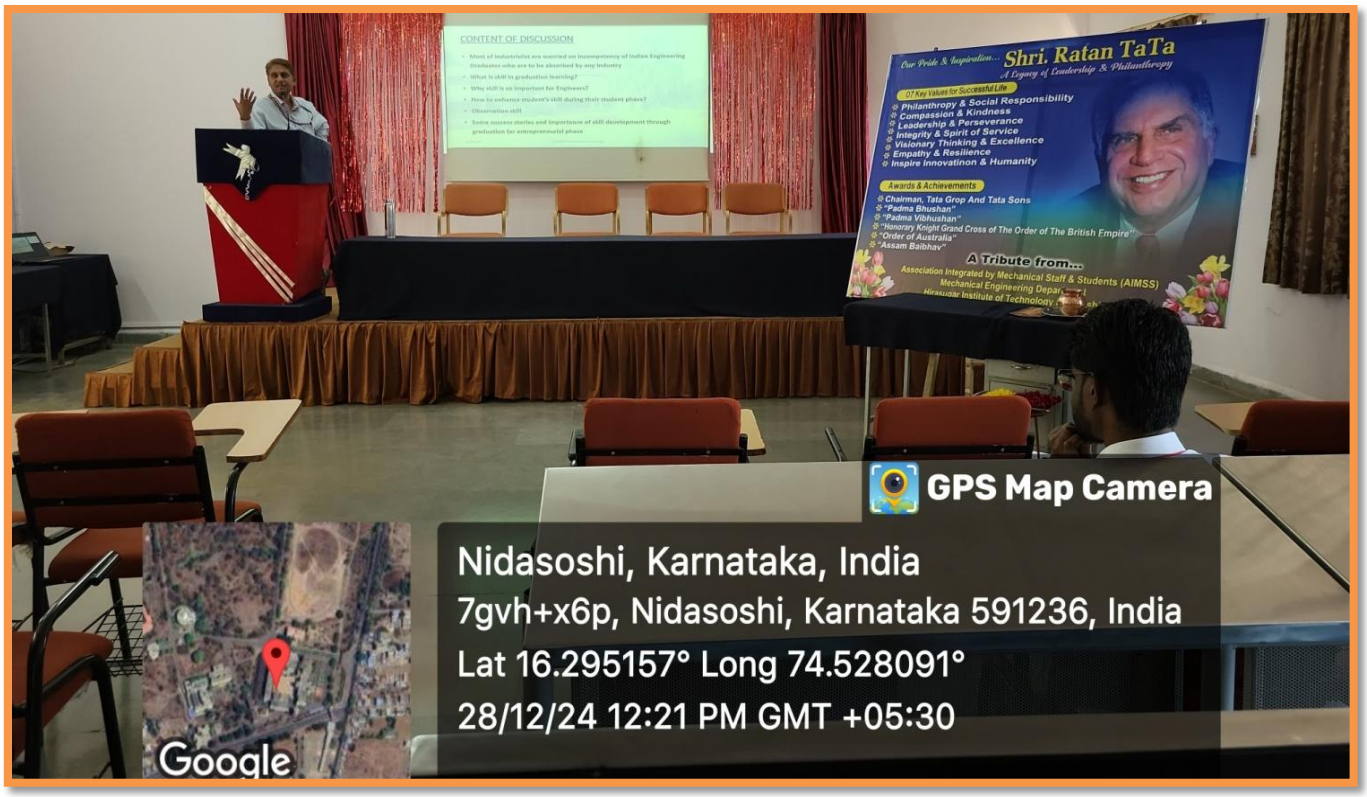
Mr. Arun Tubachi, PPC Engineer, Aequs Hattargi, Belagavi is delivering the talk on the Career Opportunities and Preparation for V Semester Students held on 20th December 2024.



Mr. Praveenkumar Tanodi, Lead Engineer Infosys, Mysore and Prof. D. M. Kumhbar, Assistant Professor, Electronics & Communication Engineering Department, Hirasugar Institute of Technology, Nidasoshi are interacting with students & evaluating student's projects during Project Exhibition cum Demonstration Competition held on 28th December 2024.



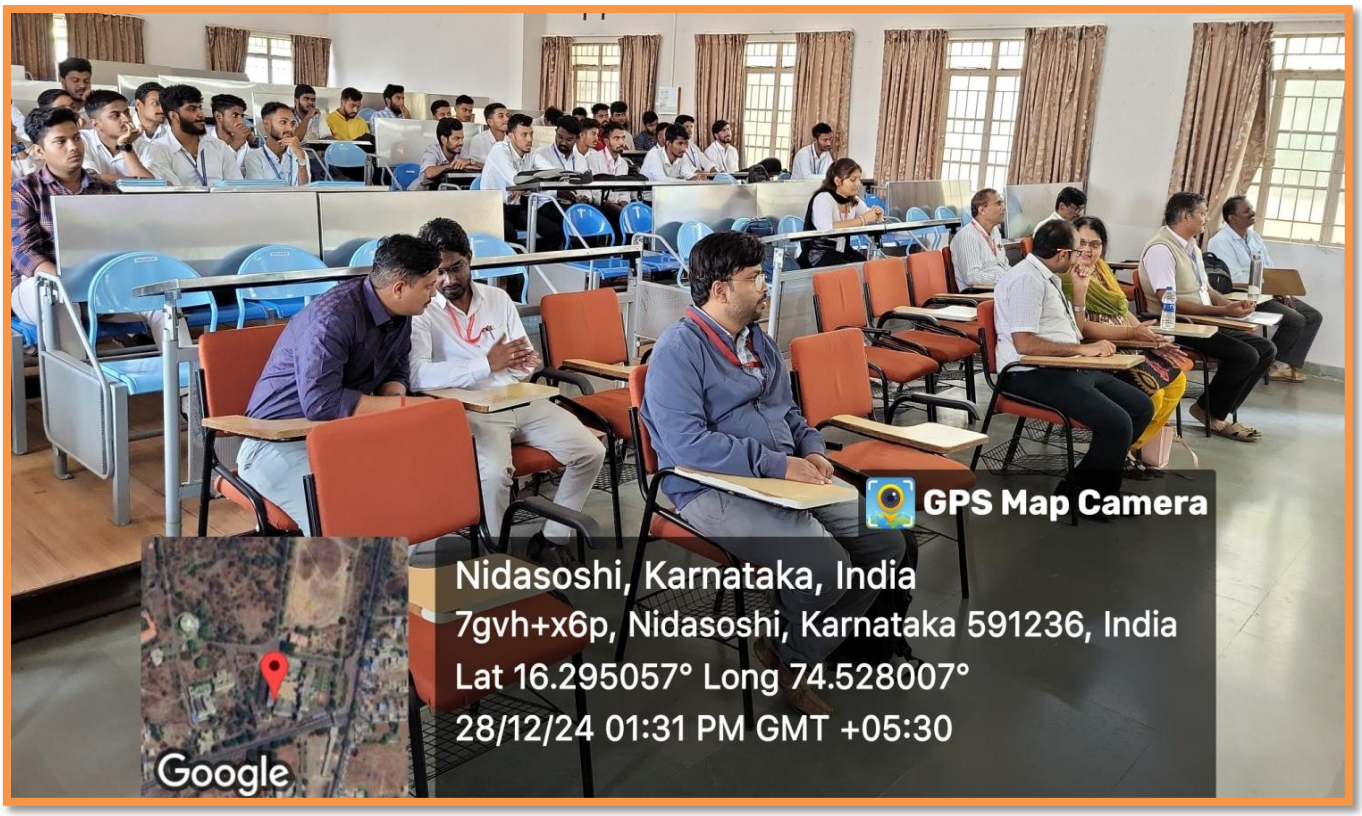
Jury members and Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi are distributing the certificates and cash prize for best evaluated project during Project Exhibition cum Demonstration Competition held on 28th December 2024.



Dr. Sunilkumar S Honnungar, Associate Professor & Dean (Placements), Mechanical Engineering Department, SDMCET, Dharwad is delivering Technical Talk on Industry Scenario & Interview Preparations held on 28th December 2024.



Dr. Kalameshwar N. Patil, Associate Professor & Dy. Dean (R&D), Mechanical Engineering Department, SDMCET, Dharwad is delivering Technical Talk on Role of Professional Bodies for the Development of Engineering Education held on 28th December 2024.



All staff and students are attended the Technical Talks on Industry Scenario & Interview Preparations and Role of Professional Bodies for the Development of Engineering Education held on 28th December 2024.



All the chief Guest, staff and students are performing a glorious shradhanjali in front of Shri. Ratan Tata photo on the occasion of A UHV Programme on Shri. Ratan Tata A Legacy of Leadership & Philanthropy held on 28th December 2024.



Dr. S. C. Kamate, Principal , HSIT Nidasoshi is adressing the lifestyle and social contributions of Shri. Ratan Tata to staff and students on the occasion of A UHV Programme on Shri. Ratan Tata A Legacy of Leadership & Philanthropy held on 28th December 2024.



Upholding the highest standards of ethics and values: Shri Ratan Tata's Integrity Pledge stands as a beacon of honesty, responsibility, and unwavering commitment to doing what is right. All the chife guest , staff and students are honered with standing avation to Shri Ratan Tata on 28th December 2024.



Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HSIT Nidasoshi is briefing importance of Group ‘D’ Worker and their role in the organization on the occasion of UHV Program on Shatabdi Celebration of Shri. Rajeshwar Girijappa Shivannavar (Group ‘D’ Worker) held on 24th January 2025.



Felicitation by Dr. S. C. Kamate, Principal , Hirasugar Institute of Technology, Nidasohi and staff memebrs to Shri. Rajeshwar Girijappa Shivannavar on the occasion of UHV Program on Shatabdi Celebration of Shri. Rajeshwar Girijappa Shivannavar (Group ‘D’ Worker) held on 24th January 2025.



Felicitation by final year students to Shri. Rajeshwar Girijappa Shivannavar on the occasion of UHV Program on Shatabdi Celebration of Shri. Rajeshwar Girijappa Shivannavar (Group 'D' Worker) held on 24th January 2025.



Felicitation to Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi by Shri. Rajeshwar Girijappa Shivannavar. He expressed his sincere gratitude's to all dignitaries who had guided & supported him in his service period and he felicitated them as a token of love & affection along with arranging delicious lunch to all SJPN Trust staff and final year students on 24th January 2025.



The 4th inauguration of International Conference on Recent Trends in Engineering & Technology (ICRTET-2025) On: 7th-8th March 2025, by Shri Mahaswamiji, Key Note Speakers (Online & Offline): Dr. Venkatesh Raikar, Former Vice Chancellor, Sanjay Ghodawath University, Kolhapur, Maharashtra, India, Dr. Rasheed Haque, Professor, Mahsa University, Malaysia (Online), Mr. Vijay Mangeshkar Director Deloitte, Pune, Dr. S. C .Kamate, Principal HSIT Nidasoshi, Dr.S.N.Topannavar, Convener & IQAC Coordinator, HSIT Nidasoshi and Dr.K. M. Akkoli, Dean (R&D).



Dr. Venkatesh Raikar, Former Vice Chancellor, Sanjay Ghodawath University, Kolhapur, Maharashtra, India is addressing about recent trends in Engineering & Technology in the present context during 4th International Conference on Recent Trends in Engineering & Technology (ICRTET-2025) held On: 7th-8th March 2025.



On the occasion of 4th inauguration of International Conference on Recent Trends in Engineering & Technology (ICRTET-2025) On: 7th-8th December 2025, Shri Mahaswamiji and Dignitaries are Released the Conference Proceedings in the presence of all participants.



Shriman Niranjan Jagadguru, Pancham, Shri. Shivalingeshwar Mahaswamiji of Siddha Sansthan Math Nidasoshi and President SJPN Trust is addressing & motivating to participants during 4th International Conference on Recent Trends in Engineering & Technology (ICRTET-2025) held on: 7th-8th March 2025.



Dr. P. P. Revankar, Professor, Mechanical Engineering Department, KLE Technological University, Hubli chair session is interacting with participants during 4th International Conference on Recent Trends in Engineering & Technology (ICRTET-2025) held on: 7th-8th March 2025.



Participants attended the 4th International Conference on Recent Trends in Engineering & Technology (ICRTET-2025) held on: 7th-8th March 2025.



Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, Hirasugar Institute of Technology, Nidasoshi is addressing to the final year Diploma students on the occasion of talk on Career Competency and Guidance held at S J P N Trust's Polytechnic, Nidasoshi on 27th March 2025.



The final year Diploma Students are actively participated during the talk on Career Competency and Guidance held at S J P N Trust's Polytechnic, Nidasoshi on 27th March 2025.



Dr. M.S. Patil, Principal, KLS Gogte Institute of Technology, Belagavi, Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi and Jury Members are inaugurating HSIT QUEST-2025 held on 8th May 2025.



The participant students are exhibiting their project model in the presence of Jury member Dr. Anand Hosamani, Associate Professor, Mechanical Engineering Department, Jain College of Engineering Belagavi on occasion of HSIT QUEST-2025 held on 8th May 2025.



Dr. Umesh P. Patil, Principal, VSMIT, Nippani is distributing certificate and cash prize to Mr. Akshay Gadave for securing first prize in the 3-D'ing competition on occasion of HSIT QUEST-2025 held on 8th May 2025.



Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HSIT Nidasoshi is delivering a talk on Future Human Competencies and Nation Building Attitudes & Behaviours to final year students & staff held on 10th May 2025.



Staff and final year students are attended the talk on Future Human Competencies and Nation Building Attitudes & Behaviours held on 10th May 2025.



Dr. Tontada Siddarama Mahaswamiji, Gadag is expressing his views about Dr. Shivalingeshwar Mahaswamiji 's significant contributions in the field of agriculture, education and social harmony on occasion of Abhinandana Samarambha to Dr. Shivalingeshwar Mahaswamiji, President SJPN Trust held on 5th May 2025.



Dr. Tontada Siddarama Mahaswamiji, Gadag, Prof. C. M. Thyagaraj, Vice-Chancellor, Rani Channamma University, Belagavi, Prof. A. S. Alur Vice-Chancellor, Kodagu University, Kodagu and Prof. S. H. Jangamashetti, Vice-Chancellor, Haveri University, Haveri, are participated in the of Abhinandana Samarambha of Shriman Niranjan Jagadguru, Pancham, Shri. Shivalingeshwar Mahaswamiji of Siddha Sansthan Math Nidasoshi was conferred an honorary doctorate degree by the Hon'ble Governor Shri Thawar Chand Gehlot on 11-04-2025 in recognition of Mahaswamiji significant contributions in the field of agriculture, education and social harmony.



Felicitation to Miss. Vijaylaxmi Kempayya Gavimath secured 8th Rank to Visvesvaraya Technological University, Belagavi by scoring 89.22% in VTU 3rd semester examination by Dr. Shivalingeshwar Mahaswamiji of Siddha Sansthan Math Nidasoshi, Dr. Tontada Siddarama Mahaswamiji , Gadag and other dignitaries on 5th May 2025.



Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi is reading the annual report on occasion of Annual Social Gathering held on 6th May 2024.



Prof. A. S. Alur Vice-Chancellor, Kodagu University, Kodagu is addressing to final year students on occasion of Annual Social Gathering held on 6th May 2025.





Miss. Laxmi R. Gulli is receiving certificate for securing best academic performance in the AY: 2023-24 by Prof. A. S. Alur Vice-Chancellor, Kodagu University, Kodagu during HSIT SAMBHRAMA 2025 on 6th May 2025.



Prof. Anand Sharad Deshpande, Vice-Chancellor, Bagalkot University is addressing to final year students on occasion of 26th Graduation Day held on 7th May 2025.



Shri G. M. Patil Vice-President SJPN Trust Nidasoshi and Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi are distributing Graduation certificate to final year outgoing student on occasion of 26th Graduation Day held on 7th May 2025.



Dr. Shivalingeshwar Mahaswamiji of Siddha Sansthan Math Nidasoshi is addressing and blessing to final year outgoing students on occasion of 26th Graduation Day held on 7th May 2025.



Kannada Habba Celebration by the staff and students in our campus on 3rd May 2025.



Participation of students in Cultural Activities on occasion of HSIT SAMBHRAMA 2025 held on 6th May 2025.



Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi is addressing to diploma students in Techno Vision 25, State Level Technical Competitions is conducted in our campus held on 29th March 2025.



Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HSIT Nidasoshi is participated in One Day UBA Orientation Workshop organized by Karnataka University, Dharwad held on 28th November 2024.



Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HSIT Nidasoshi has signed MOU with Sri. Santosh Basavaraj, Founder: Sara Thinkers Execution Private Limited, Bangalore on 6th November 2024.



The Visvesvaraya Technological University, Belagavi has conferred the Degree of Doctor of Philosophy (Ph.D.) to Dr. M. A. Hipparagi for the thesis title on **"Tensile and Fatigue Behaviour of Austempered Steel"** during Twenty-fifth Annual Convocation (Part-l) to award Under Graduate and Research Degrees of VTU on Friday, 4th July 2025.



The Vision Group of Science Technology, Bangalore sanctioned research fund Rs. 10 Lakh has been successfully utilized for purchasing the Thermal Camera and Gas Chromatography equipments on 18th February 2025 under the program coordination of Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HSIT Nidasoshi.



Mr. Sachin Mali, Mr. Raju Yaduri, Mr. Kailash Warali and Mr. Survesh Hirekodi are secured third Prize in ANVESHANA 2024-25, a Regional Level Science & Engineering Fair Organized on 31st of January & 1st February 2025 in Hubli Dharwad and selected for State Level ANVESHANA 2024-25 at Bengaluru.



Mr. Kumar Khanapure, Mr. Akshay Gadave, Mr. Abhav Tanodi and Mr. Manoj Gadakare are secured Consolation Prize in ANVESHANA 2024-25, a Regional Level Science & Engineering Fair Organised on 31st of January & 1st February 2025 in Hubli Dharwad.



NSS Unit, HSIT Nidasoshi organized a Plastic Free Campus event on 22nd November 2024. Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi has motivated to staff and students for organizing the event.



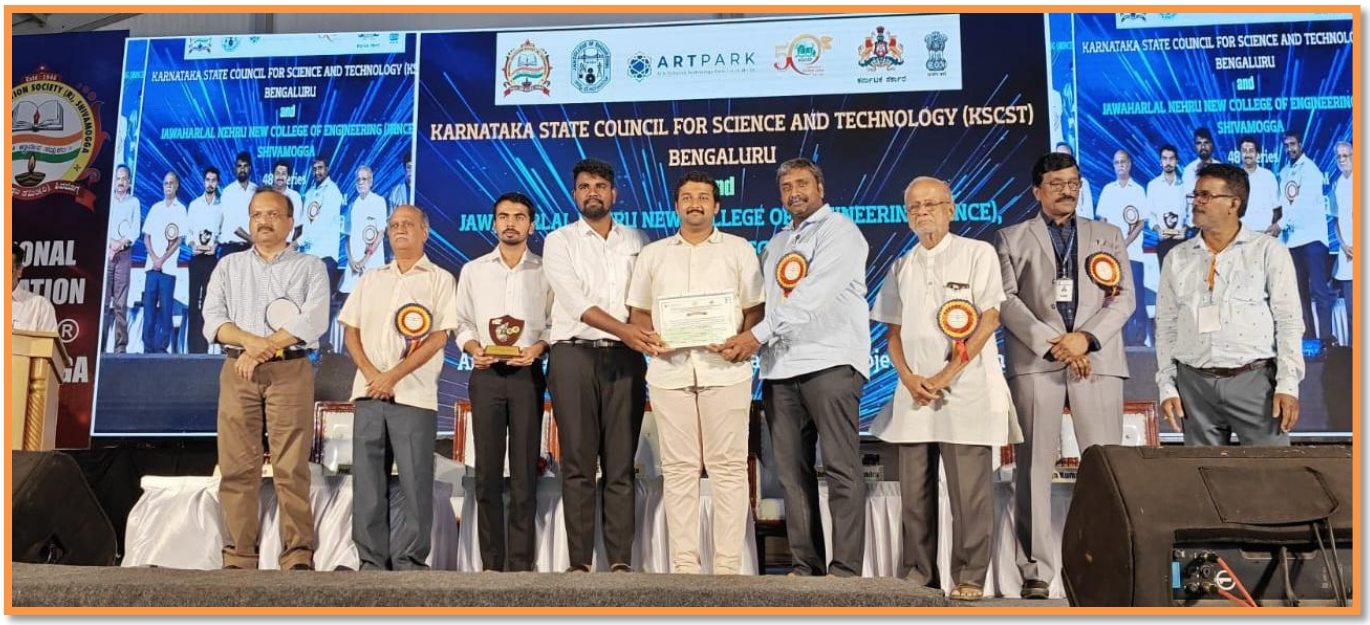
Dr. S. C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi has participated in World Environment Day Celebration and motivated staff and students to organize the event on 5th June 2025.



Dr. S. N. Topannavar, Professor and HOD, Mechanical Engineering Department, HSIT Nidasoshi is participated as a resource person and delivered one day online webinar on Road Map to NBA Accreditation: A Practical Approach organized by the Internal Quality Assurance Cell, Moodlakatte Institute of Technology, Moodlakatte, Karnataka on 11th July 2025.



Dr. S. C. Kamate, Principal, HSIT Nidasoshi is explaining working of VGST research grant equipment to Dr. Shivalingeshwar Mahaswamiji of Siddha Sansthan Math Nidasoshi. The Vision Group of Science Technology, Bangalore sanctioned research fund Rs. 10 Lakh has been successfully utilized for purchasing the Dynamic Servo Controlled Fatigue Testing Machine equipment on 21st July 2025 under the program coordination of Dr. M. M. Shivashimpi, Associate Professor, Mechanical Engineering Department, HSIT Nidasoshi and Prof. D. N. Inamdar, Assistant Professor, Mechanical Engineering Department, HSIT Nidasoshi.



Mr. Mallikarjun Shettennavar, Mr. Abhishek Bevinakoppmath, Mr. Akash Anaje Patil and Mr. Vivek Nandagavi are participated in the 48th series of project program and successfully completed the project program on Automatic Rain Sensing and Protection Cover for Crop Grains and Seeds under the guidance of Dr. K. M. Akkoli, Associate Professor, Mechanical Engineering Department, HSIT Nidasoshi. The project was adjudged as **"Best Project of the Year"** during the poster presentation and exhibition held at Jawaharlal Nehru New College of Engineering, Shivamogga on 1st and 2nd August 2025.



Dr. S. C. Kamate, Principal, HSIT Nidasoshi has appreciated to project associates Mr. Mallikarjun Shettennavar, Mr. Abhishek Bevinakoppmath, Mr. Akash Anaje Patil and Mr. Vivek Nandagavi for participated in the 48th series of project program and successfully completed the project program on Automatic Rain Sensing and Protection Cover for Crop Grains and Seeds under the guidance of Dr. K. M. Akkoli, Associate Professor, Mechanical Engineering Department, HSIT Nidasoshi. The project was adjudged as **"Best Project of the Year"** during the poster presentation and exhibition held at Jawaharlal Nehru New College of Engineering, Shivamogga on 1st and 2nd August 2025.



Flag hosting by Dr. S. C. Kamate, Principal, HSIT Nidasoshi during India's 76th Republic Day in the presence of staff and students on 26th January 2025.



Shri. Shivalingeshwar Mahaswamiji of Siddha Sansthan Math Nidasoshi, Management and Dr. S.C. Kamate, Principal, Hirasugar Institute of Technology, Nidasoshi are releasing the certificates of Silicon India Magazine published as our institute recognized in Top 10 Engineering Colleges in Karnataka -2025 and Careers 360 the complete Career Magazine published in the latest edition as our institute recognized as India's Institutes 2025 Best Engineering College during Press Meet on 1st September 2025.



NSS unit have organized 79th Independence Day celebration function on our campus. The function is inaugurated by Dr. B.V. Madiggond, Professor and HOD, Electrical and Electronics Engineering Department, HSIT Nidasoshi by hosting the flag in the presence of all staff members and students on 15th August 2024.



Books donated to department library by Mr. Praveen Handigund, Manager, FVE Pune and Aluminums 2003 pass out on 28th October 2025.



Academic Audit for the AY: 2024-25 is conducting on 29th October 2025, Shri. Rajeev Rao, Managing Partner, Rajeev & Company, Blagavi and Dr. S.S. Ittannavar, Associate Professor, Electronics & Communication Engineering Department, Hirasugar Institute of Technology, Nidasoshi are Auditing the Department Curriculum and Extracurricular Activities.

Program Educational Objectives (PEOs)

The Graduates will be able to

PEO1: Acquire core competence in Applied Science, Mathematics and Mechanical Engineering fundamentals to excel in professional career and higher study

PEO2: Design, demonstrate and analyze the mechanical systems which are useful to society.

PEO3: Maintain professional & ethical values, employability skills, multidisciplinary approach & an ability to realize engineering issues to broader social context by engaging in lifelong learning.

Program Specific Outcomes (PSOs)

PSO1: Able to apply the basic principles of Mechanical Engineering in various practical fields to solve societal problems by engaging themselves in many state/national level projects.

PSO2: Able to analyze and design basic mechanical system using relevant tools and techniques.

PSO3: Able to resolve contemporary issues of industries through industry institute interaction and alumni social networks

Program Outcomes (POs)

PO1: **Engineering knowledge-** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: **Problem analysis-** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: **Design/development of solutions-** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: **Conduct investigations of complex problems-** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: **Modern tool usage-** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: **The engineer and society-** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: **Environment and sustainability-** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: **Ethics-** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: **Individual and team work-** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: **Communication-** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: **Project management and finance-** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: **Life-long learning-** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

NEWS LETTER 2024-25





Mechanical Engineering Department