FROM THE PRINCIPAL'S DESK

HSIT has grown through leaps and bounds in the past two decades providing professional and high quality education through its originality of conception, excellence visual presentation & ommitment to accuracy. Pertaining to this, HSIT has been acknowledged with numerous awards from various other institutions, enterprises and well wishers. HSIT students participated & won prizes in numerous technical events conducted by various premier organizations. The institute organized "International Conference on



Recent Innovations in Engineering Science and Technology (ICRISET-2018) on 18th & 19th May, & about 73 technical papers have been presented in the conference. It is a reflection of the college initiation in the overall growth of the students. Our students Mr. Kartik Magadum bagged gold medal in inter university yoga competition & Shweta Hirenayakar & Kartik Magadum are recognized as university blue. Also they have participated in All India Interuniversity Yoga Competition conducted at Bhuvaneshwar (Odisha). In men and women team events, our students have secured third place under VTU Zone. I congratulate HOD Dr. B M Shrigiri, Members of editorial board, the staff and the students for bringing out the 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 readers.

Dr. S. C. Kamate

FROM HOD'S DESK

There are many measures that can be used to assess the quality of an academic department. In this issue of the news letter for the year 2017-18, we shine a spot light on most of the most important events which gauge our success in the department of Mechanical Engineering. The achievement of nearly 500 students who are actively perusing the degree is highlighted here. This news letter showcases some of the 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 student's ambitious and incredibly deserve accomplishments and that our students continue to exceed expectations. These outstanding students truly represent the success stories



of tomorrow. Our faculty section of this newsletter highlights the faculty members innovative courses and leading edge research that are expanding our capabilities in the existing area such as Thermal Engineering, Material Science, Alternative Energy, CAD/CAM, Robotics and Design Engineering

Dr. B. M. Shrigiri

FROM CHIEF EDITOR'S DESK

I am indeed very happy and proud about the latest developments and programs in the department. News letter acts as a communication channel among the alumni, faculty, students and experts in 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-2017-18". I wish all the best to the readers.



Prof. S. R. Kulkarni

Final Year Students of A Division of AY: 2017-18



Final Year Students of B Division of AY: 2017-18



Faculty Members

NAME	DESIGNATION	EXP.	QUALIFICATION	NAME	DESIGNATION	EXP.	QUALIFICATION
Dr. S.C.Kamate	Principal	25	PhD	Prof. S.R.Kulkarni	Asst Prof	11	M Tech
Dr. B M Shrigiri	Professor	19	PhD	Prof. T.S. Vandali	Asst Prof	18	M Tech
Dr. S. A. Alur	Professor	25	PhD	Prof. M.M. Shivashimpi	Asst Prof	11	M Tech(PhD)
Dr. R M Galagali	Assoc Prof	18	PhD	Prof. M. A. Hipparagi	Asst Prof	10	M Tech (PhD)
Prof. S. B. Yapalaparvi	Asst Prof	29	M Tech(PhD)	Prof. Anilkumar. Biradar	Asst Prof	08	M Tech
Prof. S.N.Topannavar	Asst Prof	19	M Tech(PhD)	Prof. Niranjan. Ukkali	Asst Prof	06	M Tech
Prof. R. Chitgopkar	Asst Prof	26	M Tech	Prof. Mahesh. Inagalagi	Asst Prof	05	M Tech
Prof. G.A.Naik	Assoc Proff	22	M Tech	Prof. Santosh. Awade	Asst Prof	06	M Tech
Prof. D.N. Inamdar	Asst Prof	17	M Tech (PhD)	Prof. Jagadeesh. Alkur	Asst Prof	05	M Tech
Prof., K.M. Akkoli	Asst Prof	16	M Tech	Prof. M. I.Tanodi	Asst Prof	06	M Tech
Prof. G.V. Chiniwalar	Asst Prof	17	M Tech	Prof. Kushal. Ambli	Asst Prof	07	M Tech(PhD)
Prof. M. S. Futane	Asst Prof	14	M Tech	Prof. B. M. Dodamani	Asst Prof	05	M Tech
Prof. S. A.Goudadi	Asst Prof	12	M Tech	Prof. R.V. Nyamagoud	Asst Prof	04	M Tech

Technical Supporting Staff

NAME	DESIGNATION	EXP.	QUALIFICATION	NAME	DESIGNATION	EXP.	QUALIFICATION
Shri. V .G. Badiger	Foreman	22	DME	Shri. A. B. Sankeshwari	Foreman	21	DME
Shri. R. M. Hunchyali	Instructor	21	DME	Shri. R. B. Kumbar	Instructor	18	DME
Shri. S. C. Jotawar	Instructor	25	DME	Shri. M .S. Kurani	Instructor	04	DME
Shri. S. R. Nakadi	Instructor	31	DME	Shri. D. R. Badiger	Instructor	23	SSLC
Shri. M. B.Badiger	Instructor	21	DME	Shri M. J. Patil	Welder	18	ITI
Shri.G. C. Kadlimatti	Instructor	12	DME	Shri. C. B. Patil	Mechanic	13	ITI

Ministerial Staff

NAME	DESIGNATION	EXP.	QUALIFICATION	NAME	DESIGNATION	EXP.	QUALIFICATION
Shri. R. G.Shivannavar	Helper	22	ВА	Shri. P. S Pimpalgavi	Peon	22	SSLC
Shri. G. M. Hirekodi	Helper	22	SSLC	Shri. M S. Kadalagi	Helper	22	PUC
Shri. G. D. Basappare	Peon	17	SSLC				



ABOUT DEPARTMENT

The Department of Mechanical Engineering was established in the year 1996 with an intake of 60 students and enhanced to an intake of 120 in the year 2012. The department has qualified and experienced teaching faculty with state of the art infrastructure and modern teaching aids catering to the needs of 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 & offers solutions. Many students' projects received appreciation and awards.

In its 21th year of fruitful existence, the institution is planning for P G Courses and Research Centers in every department year after year. As an outcome of this initiative a P G Course M Tech (Thermal Engineering) in the Department of Mechanical Engineering has been sanctioned by AICTE for the academic year 2014-15. The first batch has received their master degree, also got an approval for Research Center in MED, EEE, ECE & Chemistry Departments from VTU, Belagavi.

VISION —

To be the center 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.



Department Toppers

1st Semester Toppers



Suresh Naganuri SGPA 8.83 (1" Rank)



M M Shivagannava SGPA 8.83 (1" Rank)



Imam Hussain Naikwadi SGPA 8.50 (2" Rank)



Rahul Chougala SGPA 8.42 (3" Rank)

3rd Semester Toppers



Shreeshail Badiger SGPA 9.22 (1st Rank)



Omkar Chavan SGPA 8.89 (2st Rank)



Vaibhav Shinde SGPA 8.59 (3"Rank)

5th Semester Toppers



Bhagyashree Kochari SGPA 8.15 (1° Rank)



Aniket Bargi SGPA 8.12 (2st Rank)



Akshay Kochargaon SGPA 7.81 (3" Rank)

7th Semester Toppers



Praveen Magadum 80.88 % (1" Rank)



Deepti Patil 80.44 % (2" Rank)



Shubham Patil 80.33 % (3" Rank)

STUDENTS ACHIEVEMENTS FROM 2017 -18

S.N0.	TITLE OF PAPER	AUTHOR(S)	NAME OF THE EVENT	VENUE	DATE	PRIZE	LEVEL
1	Prosthetic arm	Ranjit Patil	ANUTTARA	Sant Gajanan Maharaj Rural Polytechnic, Mahagaon	16 September 2017	1 st	National
2	Leap Motion Controller Machine Designing	Ranjit Patil	Pragyan 2k17	Dr. A D Shinde Institute of Technology, Guddai, Gadhinglaj	16 September 2017	1 st	National
3	3d Printing Technology	Ranjit Patil	ORNAJE 2k17	Sharad Institute of Technology polytechnic, Yadrav	17 September 2017	1 st	National
4	Driverless Car	Ranjit Patil	Golden jubilee celebrations	Shaik Institute of technology, Belagavi	3 November 2017	1 st	National
5	Vehicle To Vehicle Communication And Engine Validation Using Mat Lab	Ranjit Patil	Annum 2k18,8 th National Level Technical Paper Presentation	A G Patil Institute of Technology,Solapur	10 February 2018	1 st	National
6	High-Tech Automobiles	Ranjit Patil	2 days national level workshop IGNIX-2k18	Jain College of engineering, belagavi	24,25 February 2018	1 st	National
7	Magnetic Power	Nikhil Khanchanale	Tech Manthan	Dr. A D Shinde Institute of Technology, Guddai, Gadhinglaj	23,24 February 2018	2 nd	National
8	Magnetic Power	Nikhil Khanchanale	INNOVATION 2K18	Sharad Institute of Technology polytechnic, Yadrav	28 February	3 rd	National
9	Prosthetic Arm	Bhuvaneshwar Bommannavar	HSIT QUEST-2018	HIT, Nidasoshi	21 March 2018	2 nd	National
10	Prosthetic Arm	Bhuvaneshwar Bommannavar	Technical Paper Presentation	HIT, Nidasoshi	16 March 2018	1 st	College
11	Prosthetic Arm	Bhuvaneshwar Bommannavar	Jigyasa-18	SCET, Belagavi	6-7 April 2018	3 rd	National
12	Prosthetic Arm	Bhuvaneshwar Bommannavar	OJAS	MMCE, Belagavi	24-25 April 2018	3"	National
13	Magnetic Power	Nikhil Khanchanale	HSIT QUEST-2018	HIT, Nidasoshi	21 March 2018	2 nd	National
14	Magnetic Power	Nikhil Khanchanale	SRISHTI-2018	DSIT, Bangalore	22-24 May 2018	1 st	National
15	Fiber Composite Strengthening Of Thin Walled Steel Vehicle Crush Cubes For Frontal Collision Energy Absorption	Mahesh.Hampholi Mallikarjun. B Ammanagai	SRISHTI-2018	DSIT, Bangalore	22-24 May 2018	3 rd	State

Sport Competition

S. N.	Name of the Student(s)	Name of the event	Venue	Date	Prize	National/state/college inter college level
1	Parashuram N Hosamni	Inter College Inter Zone Tournaments 2017-18	RLJIT, Doddaballapur	20 & 21st September 2017	3 rd	College level
2	Basavaraj R Jeeragale	Inter College Inter Zone Tournaments 2017-18	RLJIT, Doddaballapur	20 & 21st September 2017	3 rd	College level
3	Priyanka G Koppad	Inter College Inter Zone Tournaments 2017-18	RLJIT, Doddaballapur	20 & 21 st September 2017	3 rd	College level

Sponsored Projects

S. N.	Title	Author(s)	Amount in Rs	Sponsored By	Date
1	Design and Fabrication of Right Angle Turning (RAT) Sprayer Vehicle	Prof. S R. Kulkarni	7000/-	KSCST, B'luru	2017-18
2	Experimental Investigation of The Flame Structure of The Premixed Gas	Prof. R.V Nyamagoud	5000/-	KSCST, B'luru	2017-18
3	Smart car for specially abled person	Prof M. I. Tanodi	7000/-	KSCST, B'luru	2017-18
4	Versatile Cleaning and Screening System	Prof. M S Futane	8000/-	KSCST, B'luru	2017-18
5	Small Scale Organic Jaggery Plant for Rural Areas.	Prof. M R Inglagi	7000/-	KSCST, B'luru	2017-18

When solving problems, dig at the roots instead of just hacking at the leaves.

Anthony D'Angelo

"Your positive action combined with positive thinking results in success '
Shiv khera

Project Competition

S. N.	Title	Author(s)	Name of the event	Venue	Date	Prize	National/ State/College Inter college level
1	Tree Climbing Cycle	Vitthal S Kalal, Vasifali Mulla (Vinayak Garbagudi, Mounesh Badigerm, 9th Std, Morarji Desai Residential School)	AnveshanA 2018	Shikshakara Sadana, Opp. Kaveri Bhavan, K.G Road Bangalore	26,27,28, February 2018	Consolati on	National
2	Natural Composite Insulators	Raghavendra G Paste, Vinaykumar B B Patil Sadashiv Hosali, Shreyas Belavi, 9th STD, Morarji Desai Residential School)	AnveshanA 2018	Shikshakara Sadana, Opp. Kaveri Bhavan, K.G Road Bangalore	26,27,28, February 2018	Participati on	National
3	Flexible seated wheelchair for physically challenged person	Sagar Gigravi Veeresh Angadi Mahesh Khot Vikas hiremath	INNOVATION 2K18	Sharad Institute Of Technology College Of Engineering, Yadravi, Ichalkaranji	28 February 2018	Second	National
4	Multi Maze Thresher	Basavaraj Vajramatti Bhuvaneshwar Bommanavar Akash Rathod Murali More	SRSHTI 2018	DSIT, Bangalore	22-24-May 2018	Third	State
5	Plant E- Technology	Umesh Hebbale Akhilesh Drawid Nachiketh Dhamadikari Vishal Patil	SRSHTI 2018	DSIT, Bangalore	22-24-May 2018	Consolati on	State

"It does not matter how slowly you go as long as you do not stop" Confucius

Research Papers Published in Journals /Conferences by Faculties

S. N.	faculty Name	Publication details	Number of Publications
	Drof C N Tononnous	An efficient dual fluidized bed biomass gasification System based on fluid particles verticity 2017 IIOABJ Vol. 8 5 27-37	00
1	Prof. S. N. Topannavar	Experimental Study of Performance and Emission Effects by Preheated Honge Oil Blended Biodiesel Combustion in IC Engine Journal of Automotive Engineering & Technology, Volume 2, Issue 2	02
2	Prof. K M Akkoli	Bio Energy and Conversion Processes Journal of Renewable Energy and Resources Volume 2, Issue 3	
2	FIOI. IN MI ARROIT	Optimization of Piston Insulation Thickness for Thermal and Static Loading Conditions Journal of Automotive Engineering and Technology, Volume 2, Issue 3	02
3	Prof. M M. Shivashimpi Dr. S.A. Alur, Prof. S.N. Topannavar, Prof. B.M. Dodamani	Combined effect of combustion chamber shapes and nozzle geometry on the performance and emission characteristics of C.I. engine operated on Pongamia. Published in ELSEVIER Energy 154 (2018) 17e26	01
		Tribological Behaviour of Si-Cu-Mo-Ni Austempered Ductile Iron, World Academy of Science, Engineering and Technology, International Journal of Materials and Metallurgical Engineering, Vol. 11, No. 5, 2017.	
4	Dr. R. M. Galagali ADI at	"Parameters Optimization in the Experimental Wear Study on ADI at Elevated Temperature", International Journal of Emerging Technology and Advanced Engineering (IJETAE)-ISSN 2250-2459, Volume 7, Issue 6, June 2017.	03
		"Artificial Neural Network approach for the prediction of elevated temperature wear behaviour of ADI", Proceedings of the 4th International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM-2017), Organized by conference info in association with Academic Science at IETE, Hyderabad,	
		on 24th June, 2017 published in IJETSR, ISSN: 2394-3386, June 2017.	

"You have to grow from the inside out None can teach you, none can make you spiritual. There is no other teacher but your own soul."



S. N.	Topic of the seminar or Event	Date of conduct	Resource person and address
1	Welcome function for 3rd Semester Students' and 'Inauguration of AIMSS activities 2017-18' "Motivational talk to students"	08/09/2017	Chief Guest Shri.N .B. Rajeev Rao Managing director "Rajeev and Company" manufacturers of ball valve Devarwadi in Maharashtra
2	Industrial visit to " Supa Dam Power Plant" Ganeshgudi Uttar kannad Distric	28/10/2017	Staff Members 1.Prof. K.M.Akkoli Assistant Professor, Mechanical Engineering Department, HIT Nidasoshi 2.Prof. M. R.Ingalagi Assistant Professor, Mechanical Engineering Department,HIT Nidasoshi 3.Sri R B Kumbar Instructor Mechanical Engineering Department,HIT Nidasoshi
3	"3D Modeling Competition" by using Solid edge software	02/11/2017	Judges 1. Prof. S. B.Awade Asst Professor Hirasugar Institute of Technology, Nidasoshi. 2. ProfM.I.Tanodi Asst Professor Hirasugar Institute of Technology, Nidasoshi
4	Technical Ability Test	11/11/2017	Name of the jury members 1. Prof. S.R.Kulkarni Asst Professor Hirasugar Institute of Technology, Nidasoshi. 2. Prof.M.R.Ingalagi Asst Professor Hirasugar Institute of Technology, Nidasoshi. 3. Prof. Jagadeesh A Asst Professor Hirasugar Institute of Technology, Nidasoshi. 4. Prof. B.M.Dodamani Asst Professor Hirasugar Institute of Technology, Nidasoshi.
5	Faculty Development Program On "Recent Advances in Materials –Properties"	16-20/01/2018	1. Dr. A. Venkataramana Professor of Chemistry Department of Chemistry, and Dept. of Materials Sci., Coordinator IGNOUSC 1304 Dean Faculty Of Science & Technology Syndicate Member, G U, Kalaburagi-585106 Ph: (Res.): 08472-2459945 (M): +919880801017 raman_chem@rediffmail.com or raman.dms@gmail.com 2. Dr N.R.Banapurmath Professor, Department of Mechanical Engineering B.V.B College of Engineering & Technology, Vidyanagar, Hubli 580 031. Phone Number: 98807 26748 nr_banapurmath@rediffmail.com 3. Prof A.M.Hunashyal Professor, Department of Civil Engineering B.V.B College of Engineering & Technology, Vidyanagar, Hubli 580 031.Phone Number: 9739192399,amhunashyal@bvb.edu, 4. Dr Umesh.M.Daivagna Professor in Mechanical Engineering Department Ballari Institute of Technology & Management(BITM) Jnana Gangotri Campus,Bellary-Hospet Road Bellary -583104 daivagnaum@gmail.com Phone Number: 98452 63483 5. Prof S.A.Hallad. Research Scholar & Assistant Professor, Department of Mechanical Engineering B.V.B College of Engineering & Technology, Vidyanagar, Hubli 580 031. shankarhallad@gmail.com Phone Number: 94805 98115

S. N.	Topic of the seminar or Event	Date of conduct	Resource person and address
			6. Dr. Mohammad Rizwanur Rahman Assistant Professor, Department of Metallurgical & Materials Engineering, National Institute of Technology, Surathkal P. O. Srinivasnagar, Mangalore - 575 025 Phone: +919620169801 rizwan.mme@gmail.com 7. Dr. Siddharth Joshi Associate Professor, Centre for Nano-Technology, Department of Mech.Engg. National Institute of Engineering (NIE), MYSORE - 570 008, INDIA Phone: +91-821-4004959 (Dept.):Cell: +91 8123799218 siddharth_joshi@hotmail.com joshi@nie.ac.in 8. Dr S.B.Kerur The Principal, GBMIT, Mudhol -587313 Karnataka Phone: +9193433 31335 shravankerur@yahoo.com 9. Dr.Thulasi Durai Scientist B, CSMST CSIR-NAL, HAL Airport Road, Kodihalli Bangalore – 560017 Email: durai@nal.res.in Phone: 9731427483 10. Dr. S.N.Kurbet, Head, Department of Mechanical Engineering, Basaveshwar Engineering College, Bagalkot Phone: +9198802 95782 snkurbet@gmail.com 11. Dr. D.S.Badkar Professor & Dean (R&D)Head, Department of Mechanical Engineering Ashokrao Mane Group of Institutions, Vathar Tarf VadgaonTaluka: Hatkanangale, Dist: Kolhapur - 416112, Maharashtra State, India. dsbadkar@gmail.com (M): 9620397797 12. Dr Dinesh Rangappa Professor in Department of Nanotechnology Visvesvaraya Technological University Center For Post Graduate Studies, Bengaluru Region, VIAT, Muddenahalli, Chikkaballapura Dist 562 101 (M): 96327 64659, dineshrangappa@gmail.com 13. Prof S.K.Muttagi Scientific Officer, Vision Group on Science and Technology (V.G.S.T) 7th Floor, 4th Gate,M.S.Building Dr. Ambedkar Vedhi, Bengaluru-560 001 Phone: 080-22032013 muttagi_icici@yahoo.co.in
6	Stake Holders Meeting	27/01/2018	Shri. Uday Kamat and Shri. Mihir Kamat Proprietors, AIROCHEM Engineering Company, MIDC Shiroli, Kolhapur. Email:mihir.kamat@airochem.co.in Contact No: 09822833300 Shri. Rajeev Rao Managing Director, Rajeev and Company, Belagavi Email: rajeev@kavaatavalves.com Contact No: 9243220173 Shri. Venkatesh Kulkarni Proprietor, POSITRON, Udyambag Belagavi Email: vek@positron-he.com Contact No: 9448352264 Shri. Ashok Habib Proprietor, Poornima Coconut Flakes, Sirsi Email: ashokhabib@yahoo.com Contact No: 9448341970 Shri. A. N. Dambal Management Representative, Abhishek Alloys Private Limited, Belagavi Email: abhishekalloysbgm@gmail.com Contact No: 9448124481 Shri. Ramachandra Tele Head Master, S. M. High School, Basarge At Post: Basarge. Tq: Gadhinglaj Email: ramachandra.btele@gmail.com Contact No: 09421173746 Shri. Nagendra B Gudasi P.E. Teacher, KHPS, Gandhi Nagar, Hukkeri At Post: Hukkeri. Email: nbgudasi@gmail.com Contact No: 7019844958 Shri. Mallikarjun Magadum Teacher, Govt. Primary School, Ankalagudiketra At Post: Ankalagudiketra. Email: Praveenm.pm77@gmail.com Contact No: 9845584162

S. N.	Topic of the seminar or Event	Date of conduct	Resource person and address
			Shri. Karaveer Kochari Farmer, At Post: Shiragaon Email: Bhagyak101@gmail.com Contact No: 9481424408 Er. Vinod Dhange Inspector of Excise, KSBCL, Jamakhandi Email: vinmechexcise@gmail.com Contact No: 8762727220 Shri. Manjunath Shetter Manager, CAD-CAM, DME, India Private Limited, Bengaluru, Email: manjunathshette@gmail.com Contact No: 9036043099 Shri. Devadas Narvekar Sr. Engineer(Design), Tata Technologies Limited, (Tata Motors Limited), Engineering Research Center, Pune Email: ddass25@gmail.com Contact No: 08007492663 Shri. Sugreev Tangade Proprietror, SMAT Enterprises, Hubballi Email: sugreeva0800@gmail.com Contact No: 9742490588 Prof. U B Khadabadi, FIE, Member of Belgaum Local Chapter Committee, Indian Institute of Engineers, Belagavi Email: khadabadi.ub@gmail.com Contact No: 9880474816 Shri. S. B. Bellad Member of Advisory Committee, SJPN Trust, Nidasoshi Contact No: Dr. B. M. Shrigiri HOD, Dept of Mechanical Engineering Email: hod.mech@hsit.ac.in Contact No: 9741483339 Dr. S. A. Alur Professor, Dept of Mechanical Engineering Email: saalur.mech@hsit.ac.in Contact No: 9686856029 Prof. S. N. Topannavar Assistant Professor, Dept of Mechanical Engineering Email: shotpannavar.mech@hsit.ac.in Contact No: 9482440235 Prof. S. B. Yapalaparvi Assistant Professor, Dept of Mechanical Engineering Email: shotpannavar.mech@hsit.ac.in Contact No: 9980079666 Prof. D. N. Inamdar Assistant Professor, Dept of Mechanical Engineering Email: shyapalaparvi mech@hsit.ac.in Contact No: 9739114856 Prof. G. A. Naik Asst. Professor, Dept of Mechanical Engineering Email: daniamadar.mech@hsit.ac.in Contact No: 9739114856 Prof. S. A. Goudadi Asst. Professor, Dept of Mechanical Engineering Email: daniamadar.mech@hsit.ac.in, Contact No: 9739114856 Prof. S. A. Goudadi Asst. Professor, Dept of Mechanical Engineering Email: saganaik.mech@hsit.ac.in, Contact No: 9739114856 Prof. S. A. Goudadi Asst. Professor, Dept of Mechanical Engineering Email: saganaik.mech@hsit.ac.in, Contact No: 9739114856 Prof. S. A. Goudadi Asst. Professor, Dept of Mec

S. N.	Topic of the seminar or Event	Date of conduct	Resource person and address
7	Seminar on Forest and Wild Life Conservation	10/02/2018	Resource persons 1.Mr Bharat Environmentalist chikmagaluru Karnataka 2.Mr Veeresh Environmentalist chikmagaluru Karnataka 3.Mr Santosh Environmentalist chikmagaluru Karnataka 4.Miss Hirnmayi Environmentalist chikmagaluru Karnataka 5.Mr D V Girish Environmentalist chikmagaluru Karnataka 6.Mr Narasimhamurthy Environmentalist chikmagaluru Karnataka 7.Mr Shridev Environmentalist chikmagaluru Karnataka
8	Two Days Workshop on "CAD"	9 th & 10 th February 2018	Prof. Mahantesh Tanodi Assistant Professor, Mechanical Engineering Department, HIT Nidasoshi
9	Industrial visit To Rajiv and company	17/02/2018	Rajeev and Company Dewarwadi, Belagavi
10	Text book distribution to IA toppers	26/02/2018	Best Practice adopted in the Department
11	HIT QUEST -2018	21 st Mar 2018	1.Prof. Prasad S. Kallolimath SJBIT, Belagavi 2.Dr. Suresh Mashyal MMEC, Belagavi 3.Dr, Rajendra Galagali JCET, Belagavi
12	Entrepreneurship and All the Challenge Comes With	16 th April 2018	Mr. N.B. Rajeev, Proprietor and managing Director, Rajeev and Company Dewarwadi, Belagavi
13	ED cell Activity on journey of Entrepreneur	20 th April 2018	Mr. Sugreeve Tangande, SMAT Enterprises, Hubballi
14	How To Crack Civil Services	28° April 2018	Prof. Jagadeesh A. Assistant Professor, Mechanical Engineering Department, HIT Nidasosh
15	International Conference on Recent Innovations in Science, Engineering Technology (ICRISET-2018)	18 th & 19 th May 2018	1.Prof. H.P. Kincha Professor in EEE , IISC Bengalore 2. Dr. V.A. Raikar, Vice Chancellor, Sanjay Ghodawat University Kolhapur. 3. Dr. S.S Dash, SRM University, Chennai India 4. Dr. Ramzan Bayindir, Gazi University, Turkey 5. Prof. Brayima Dakyo, University Du Harve France
16	Project Exhibition 2017-18	26° May 2018	1.Mr. S. B. Bidre, Proprietor and managing Director, Smita Plastic Industries , Belagavi 2.Mr. Balagouda S. Patil, Process Engineer QA, Big Casting Limited Belagavi

Faculty Development Initiative

S. N.	Name of the faculty	Name of the Seminar/ Workshop/STTP/FDP etc.	Topic	Held at	Date
1	Dr. S C Kamate	One week workshop	NBA-SAR Filling & preparedness for assessment	HIT, Nidasoshi	15th to 19th September 2017
2	Prof. D N Inamdar	One week workshop	NBA-SAR Filling & preparedness for assessment	HIT, Nidasoshi	15th to 19th September 2017
3	Prof. S N Topannavar	One week workshop	NBA-SAR Filling & preparedness for assessment	HIT, Nidasoshi	15th to 19th September 2017
4	Prof. S A Goudadi	One week workshop	NBA-SAR Filling & preparedness for assessment	HIT, Nidasoshi	15th to 19th September 2017
5	Prof.M I Tanodi	One week workshop	NBA-SAR Filling & preparedness for assessment	HIT, Nidasoshi	15th to 19th September 2017
6	Prof. M A Hipparagi	One week workshop	E-mobility and Innovations in Sheet Metal forming at IIT, Bombay	IIT, Bombay	3rd to 7th October 2017
7	Prof. K G Ambli	One week workshop	E-mobility and Innovations in Sheet Metal forming at IIT, Bombay	IIT, Bombay	3rd to 7th October 2017
8	Dr. S C Kamate	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
9	Dr. S.A. Alur	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
10	Dr. B M Shrigiri	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
11	Prof. S. B. Yapalaparvi	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
12	Prof. G. A. Naik	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
13	Prof. S. N. Topannavar	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
14	Prof. D. N. Inamdar	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
15	Prof. Ravi Chitagupkar	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
16	Prof. G.V. Chiniwalar One week workshop		Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
17	Prof. K.M. Akkoli One week workshop		Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
18	Prof. S. A. Goudadi	Prof. S. A. Goudadi One week workshop		HIT, Nidasoshi	16th to 20th January 2018
19	Prof. M. S. Futane	of. M. S. Futane One week workshop		HIT, Nidasoshi	16th to 20th January 2018
20	Prof. S.R. Kulkarni	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018

Faculty Development Initiative

S. N.	Name of the faculty Name of the Seminar/ Workshop/STTP/FDP etc.		Topic	Held at	Date
21	Prof. T. S. Vandali	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
22	Prof. M. M. Shivashimpi	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
23	Prof. M. A. Hipparagi	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
24	Prof. A. M. Biradar	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
25	Prof .N. M. Ukkali	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
26	Prof. M. R. Ingalagi	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
27	Prof. Santosh Awade	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
28	Prof. M. I. Tanodi	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
29	Prof. K. G. Ambli	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
30	Prof. Jagadeesh S. A.	One week workshop	Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
31	Prof. B. M. Dodamani One week workshop		Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
32	Prof. R V Nyamagoud One week workshop		Recent advances in Materials-Properties	HIT, Nidasoshi	16th to 20th January 2018
33	Prof. S N Topannavar One Day workshop		Aiming for excellence: Pathways to Institutional advancement through Research	Oxford educational institutions,HSR layout, Bangalore	15th March, 2018
34	Prof. M I Tanodi One week FDP		Magneto-Electric composite for smart sensors and signal processing devices	IIT, Bombay	2nd to 6th April 2018
35	Prof. T S Vandali 3 Days FDP		* Induction program for Students	GIT, Belagavi	7 to 9 June 2018

Details of Technical Seminar Presented by Faculties

S. N.	Name of the faculty	Name of the Seminar/ Workshop/STTP/FDP etc.	Topic	Held at	Date
01	Prof. K M Akkoli	Department level seminar	Assessment and Characterization of Agricultural Residues	HIT, Nidasoshi	11/4/2018

Faculty as Reviewer of Peer Reviewed Journal

S. N.	Name of the faculty	Name of the Journal	Publisher	
1	Dr. S.C. Kamate	Applied Thermodynamics	Elsevier	
		Energy and Conversion Management	Elsevier	
2	Dr. B.M. Shrigiri	Journal of Thermal Engineering	Yeldiz Tech University, Turkey	
		Journal of Mems, Materials and Fuels	IEEE	
3	Prof. K.M. Akoli	Waste and Biomass Valorization	Springer	
4	Prof M M Shivashimpi	Heliyon	Elsevier	
5	Prof. B.M. Dodamani	International Journal of Mechanical Engineering	Prince Publishers London Press. Norway	

Details of Industry -Institution Interaction

S. N.	Name of the faculty	Name of the Industry	Date
01	Prof. K M Akkoli Prof.M R Ingalagi	Supa Dam Electric Power House , Ganeshgudi	28-10-2017
02	Prof. G A Naik Prof. Ravi K Chitgopkar	Rajeev and Company Dewarwadi, Belagavi	17-02-2018

Details of Faculty PhD Registration

S. N.	Name of the faculty	Area/Year	Name of Guide	Research Centre	University
01	Prof. M. A. Hipparagi	Heat treatment 2017-18	Dr. Padmayya Naik Professor, AITM, Bhatkal	AITM, Bhatkal	VTU
02	Prof. Kushal G. Ambli	Composites 2017/18	Dr. Mohan Vanarotti. Principal, Shaik college of Engineering, Belagavi	VTU, Belagavi	VTU

Event USN		Name of the Student	Place	Division	Prizes
3D Madeline	2HN16ME041	Mr. Omkar Chavan	III	A	First
Modeling Competition	2HN16ME027	Mr. Iliyas Nadaf	III	Α	Second
Technical	2HN15ME092	Mr. Ubedulla Makandar	V	В	First
ability test	2HN15ME009	Mr. Aniket Baragi	V		Connect
	2HN15ME039	Mr. Mahesh Hampiholi	V	A	Second
	2HN14ME121	Mr Praveen Magadum		В	Best Project Award (Design Stream)
Duniont	2HN14ME408	Mr Malesh B. H	1.700	В	
Project	2HN15ME420	Mr Shivaraj G U	VIII	В	
Exhibition	2HN15ME406	Mr. Mahaling S P		В	
2017-18	2HN14ME019	Mr. Basavaraj Mantur		Α	
2011 10	2HN14ME049	Nagaraj Dayannavar	Nagaraj Dayannavar		Best Project Award
	2HN14ME028	Govindaraj Cholappagol	VIII	A	(Thermal Stream)
	2HN14ME045	Manoj Patil		Α	
	2HN14ME108	Tak Prince		В	
	2HN14ME066	Prathamesh U. Kulkarni		В	Best Project Award
	2HN14ME117	Vinayak P.Hiremath	VIII	В	(Production Stream)
	2HN13ME121	Vishwanath Manoli		В	

Develop a passion for learning, if you do, you will never cease to grow.

Anthony D'Angelo

Faculty Members Who Have Achieved

100% RESULT IN V T U EXAMS (2017-18 ODD SEM)

Photo	Name of Faculty	Subject	Sub Code	Sem
8	Prof . M A Hippargi	Machine Tools And Operation Non Traditional Machining	15ME35B 15ME554	III V
9	Prof. K G Ambli	Non Traditional Machining	15ME554	V
	Prof. M R Ingalagi	Non Conventional Energy Sources	10ME754	VII
	Prof. N M Ukkali	Engineering Economics	10ME71	VII
	Prof M. I Tanodi	Computer Aided M/C Drawing	15ME36A	=
	Prof. M S Futane	Product Life Cycle Management	10ME769	VII
	Prof. S N Topannavar	Hydraulics and Pneumatics	10ME73	VII
	Prof. R V Nyamagoud	Total Quality Management	10ME758	VII
8	Prof. S R Kulkarni	Product Life Cycle Management	10ME769	VII
	Prof. T S Vandali	Finite Elements Methods	16MTP12	PG II

Placements Records during 2017-18



Ambana Umarani Basavaraj Jeeragale Lokesh Machines Ltd.Pune



Lokesh Machines Ltd, Pune



Pravin Khilari Lokesh Machines Ltd. Pune



Lokesh Machines Ltd, Pune



Shivaraj Ulligeri Sadanand Badannavar Lokesh Machines Ltd. Pune



Rahul Desai Ltd. Pune



Rahul Suryavanshi Lokesh Machines Lokesh Machines Ltd, Pune



Ramesh Jainapur Lokesh Machines Ltd, Pune



Rahul Chougule Lokesh Machines Ltd.Pune



Malesh Haddannavar Lokesh Machines Ltd.Pune



Shubham Patil Lokesh Machines Ltd.Pune



Shweta Tattimani Lokesh Machines Ltd, Pune



Uttam Khamalatti Lokesh Machines Ltd, Pune



Veeresh Angadi Lokesh Machines Ltd.Pune



Vinayak Khade Lokesh Machines Ltd.Pune



Sanjay Ganagi Lokesh Machines Ltd.Pune



Vitthal S K Lokesh Machines Ltd, Pune



Chetan Patil Lokesh Machines Ltd, Pune



Ltd, Pune



Vaibhav Karoshi Abhishek Badiger Lokesh Machines Lokesh Machines Ltd, Pune



Iranna Kiragi Ltd.Pune



Basavaraj N. Mantur Lokesh Machines Ltd.Pune



Ramesh S. Andani Lokesh Machines Ltd.Pune



Lokesh Machines Ltd.Pune



Ninganna Wadgeri Niranjan Sansuddi Mahesh Khot Lokesh Machines Lokesh Machines Ltd, Pune



Ltd.Pune



Lokesh Machines Ltd.Pune



Pradeep R. Somannavar Mahantesh Nandanagoudra Lokesh Machines Ltd.Pune



Mahaling Padmannavar Lokesh Machines Ltd.Pune



Rahul Patil Lokesh Machines Ltd.Pune



Vinayak Gurav Lokesh Machines Ltd,Pune



Prashant S. Patil Lokesh Machines Ltd, Pune



Prashant Chougule Lokesh Machines Ltd, Pune



Santosh M. Shiragavi Lokesh Machines Ltd, Pune



Mahesh Nerli Lokesh Machines Ltd.Pune



Vikas Hiremath Lokesh Machines Ltd,Pune



Shashikant Daddimani Lokesh Machines Ltd.Pune



Sagar Giraganvi Lokesh Machines Ltd, Pune



Praveen Khandugol Lokesh Machines Ltd, Pune



Shivaraj Hitne Lokesh Machines Ltd, Pune

Placement Partners 2017-18



irkus System



























Science is about knowing; Engineering is about doing. - Henri Petroski

> "Learning is the eye of the mind.,," - French Proverb

Photo Gallery AIMSS Activities

Paper Presentation Competition



Mr. Bhuvaneshwar, 6th Sem Secured First prize



Participants present in the event on 16/03/2018



Mr. Umesh Hebbale, 4th Sem Secured second prize



Mrs. N .B. Rajeev Rao Inaugurating
AIMSS activities 2017-18



Shri. N .B. Rajeev Rao, M.D "Rajeev and Company",
Addressed to students" on the occasion of
Welcome function to 3rd Semester Students'
on 08/09/2017





Audience present during the event

Graduation day







Dr. Rangaraj. Vanadurga, Registrar (Evaluation) of Rani Channamma University, Belagavi, Shri Rajiv Rao, MD of Rajeev and Company, Belagavi, His Holiness Poojya Mahaswamiji and Board of Management were present on the occasion of graduation day for outgoing students on 26-05-2018.

Photo Gallery **AIMSS Activities**

3D Modeling



"3D Modeling by using Solid Edge software" Competition conducted on 02/11/2017.



Jury members for the event 1.Prof. M. I. Tanodi Prof. S. B. Awade



Participant from 4th semester





Dr. H.P. Khincha, Professor IISC, Bangaluru and his holiness Shri. Shivalingeshwar Mahaswamiji inaugurating ICRISET-2018.



Dr. V.A. Raikar, Kolhapur addressing the participants in the valedictory fuction.



Dr. V.A. Raikar, V C, Sanjay Ghodawat University, V C, Sanjay Ghodawat University, Kolhapur addressing the participants in the valedictory fuction.

Technical Ability Test



Technical Ability Test was conducted on 11/11/2017



Participants for Technical **Ability Test**



Mr. Mahesh Hampiholi from 6th sem was the Winner of **Technical Ability Test**

Faculty Development Program







Prof S. K. Muttagi Scientific Officer, Vision Group of Science and Technology (V.G.S.T)

Dr. A. Venkataramana, Coordinator IGNOUSC, Dean Faculty of Science & Technology Syndicate Member,
Gulbarga University, Kalaburagi were the chief guests of VGST sponsored FDP on "Recent Advances
in Materials –Properties" which was conducted from 16th to 20th Jan 2018.







Prize distribution by Jury members during valedictory function

Lecturers by Experts



Prof. Jagadeesh. Alkur,
Assistant Professor
Mech Engg Dept, delivering
the talk on
"How To Crack Civil Services"
on 28-04-2019



Shri. N .B. Rajeev Rao,
M D "Rajeev and Company",
Belagavi, delivering the
technical talk on
"Entrepreneurship and
All the Challenge Comes With it"



Audience Present during the lecture

ED Cell Activities







Mr. Sugreeve Tangande, SMAT Enterprises, Hubballi delivering the talk on "Journey of Entrepreneur" on 21-04-2018.









Fifth semester students of Mechanical Engineering Department attended the Industrial Visit at "Supa Dam Power Plant" Ganeshgudi Uttarkannada District on 28/10/2017.







His Holiness Poojya Shri Shivalingeshwar Maha Swamiji's Interaction with staff members.

Project Exhibition-2018







Mr. S. B. Bidre, Proprietor and Managing Director, Smita Plastic Industries, Belagavi and Mr. Balagouda. S. Patil, Process Engineer Quality Assurance, Big Casting Limited Belagavi were Jury Members of Project Exhibition 2017-18 conducted for final Year students on 26-05-2018.









Two Days Workshop on CAD conducted for the students,

Prof. Mahantesh. Tanodi, Assistant Professor, Mechanical Engineering Department,

HIT Nidasoshi was the resource person.

Book Distribution to I A Toppers







The Books are distributed for Internal Assessment and Critical Subject Toppers, during the Academic Year 2017-18 (Odd Sem).

Best Boy Award



Principal Dr. S. C. Kamate awarding Best Boy-2018 to Mr. Ranjeet. Patil



Mr. Ranjeet. Patil Received Best Boy Award-2018. During HIT Sambhrama



Student Friendly College-2018 Award by Shristi



Prof. M. I. Tanodi as Jury Member for Technical Paper Presentation during Shristi-2018.



Students won 2nd Prize in National Level
Project Exhibition
held on 28/02/2018 at Ichalakaranji under the
guidance of Prof. M. I. Tanodi



3rd Prize in National Level Project Exhibition in Shristi -2018 under the guidance of Prof. M. I. Tanodi.

Anveshana Project Exhibition





Students won prizes in National Level Project Exhibition Anveshana held from 26th to 28th Feb 2018 at Bengaluru



Prof. M.M. Shivashimpi received cash prize of Rs 5000/- as research appreciation by the Board of Management for his research paper publication in Elsevier Energy International Journal under the guidance of Dr. S. A. Alur.



Prof. M. R. Ingalagi and Prof. K. M. Akkoli Received Best Paper Award during ICRISET-2018



Project entitled "Experimental investigation of the flame structure of premixed gas" won the best Project under the guidance of Prof. Ramesh.V Nyamagoud, during the academic year 2017-18

News letter committee

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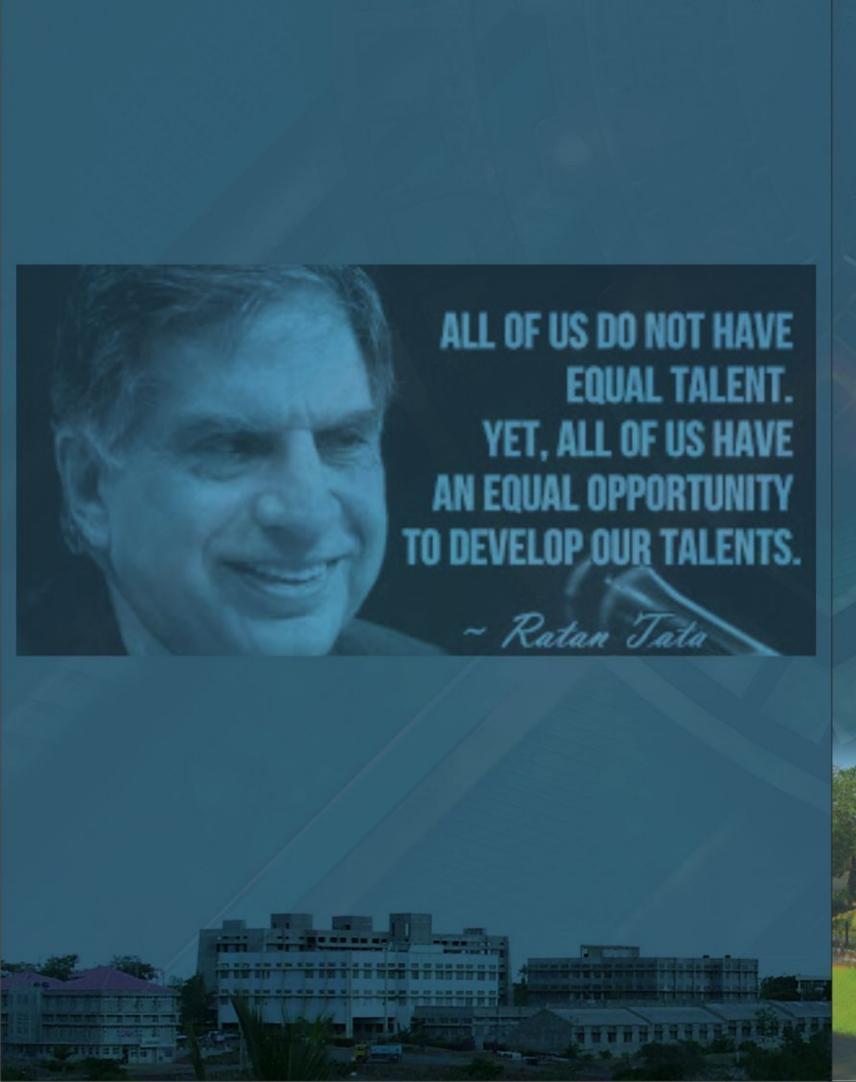
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News Letter-2017-18

DEPARTMENT OF MECHANICAL ENGINEERING

Vol: 06 June 2018

