

Kalpataru Vidya Samsthe®

# KALPATARU INSTITUTE OF TECHNOLOGY

( Affiliated to VTU, Belagavi and Recognised by AICTE, New Delhi)  
TIPTUR, KARNATAKA-572201

Ph: 08134-251267 Fax no: 08134-251939

[www.kittiptur.ac.in](http://www.kittiptur.ac.in) [principal@kittiptur.ac.in](mailto:principal@kittiptur.ac.in)



## DEPARTMENT OF MECHANICAL ENGINEERING



Newsletter

2018-19

# Reflex

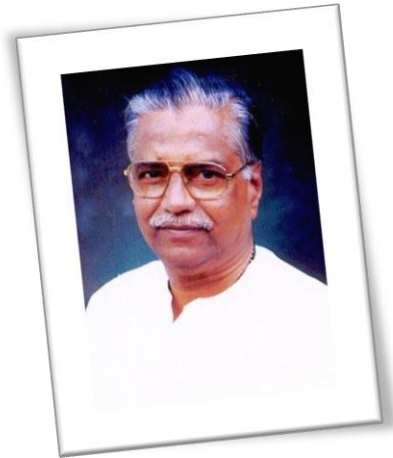


# Contents

1. President's message
2. Treasurer's message
3. Principal's message
4. HOD's message
5. About the Department
6. Vision and Mission
7. Staffs' achievements
8. Seminars organised/conducted
9. Research publications
10. Technical / research articles published in International conference
11. Industrial visits
12. NPTEL online Course Certification
13. Workshop/Seminar attended by Faculties
14. List of Students underwent internship in different Companies
15. Paper Presentation by Students
16. Research and Development
17. Students Project sponsored by KSCST, Bangalore
18. Students Project sponsored by VTU, Belagavi
19. Details of Research Scholars in the Department
20. Toppers list
21. Gallery
22. MOU & Training Details & Centre for Additive Manufacturing
23. Sports corner
24. Farewell
25. Campus recruitment
26. Teaching and Non-teaching staff
27. Editorial desk

## From President's desk

I am very happy to present this Newsletter which is most useful in providing information to the students and faculty members about the recent noted developments that have materialized in the Institute. The editorial team has evinced a lot of interest to collect and collate information from all the departments and has made a sincere effort at bringing out a useful Newsletter. I congratulate them for their brilliant efforts.



**P K Thipperudrappa**  
President, KIT

## From Treasurer's desk

I am overwhelmed to learn that the department of Mechanical Engineering is bringing out its 4<sup>th</sup> news letter. I congratulate the Dr. Viswanatha B M, Head of the Mechanical Department and his young team who have initiated this unique way of presenting the various activities conducted by the department in academic year 2018-19. The team has strived hard in organizing the events and has put in a lot of effort to bring out this news letter. I congratulate the entire faculty and the technical staff who have lent their support to bring out this news letter.



**T S Shivaprasad**  
Treasurer, KIT

## From Principal's desk

I am very delighted to present this Newsletter which would shed light on the important activities that were conducted on the campus in the recent past. I feel happy for the Department of Mechanical Engineering as it has successfully completed 27 years of precious service in the field of academics.



**Dr. Nandeeshiah**  
Principal, KIT

## From HOD's desk

I am utterly glad to welcome 4<sup>th</sup> edition of Mechanical Department news-letter for the academic year 2018-19. Newsletter provides an active insight into major achievements consummate by the students and the faculty members. I applaud the priceless efforts of my squad members in this initiation and thank them sincerely.



**Dr. Viswanatha B M**  
HOD (ME), KIT

## About Department



The Department was established in the year 1992 with an initial intake of 30 which further was enhanced in two stages to 60 in the first stage and then to 120 in the second stage. The department is currently headed by Dr Viswanatha B M, Professor & HOD. The department is in optimum demand since its inception to till date. The department is blessed with highly qualified, well experienced, committed faculty members. The department has 4 eminent Professors, Dr.Nandeeshaiyah, Principal, Dr. Viswanatha B M, Dr. T M Chandrashekaraiyah and Dr. T S Kiran with Ph.D degrees. Mr T S Siddalingaprasad, Mr. Mallikarjun G B, Mr. Rohithkumar H V, Mr. Madhu P S and Mrs. Naveena Kumari E are pursuing their Ph.D degree program in different universities. The Department has a Research & Development center recognized by VTU, Belagavi and Tumkur University. Research & Development center has received Rs.20 lakhs grant to setup Tribological study research laboratory, the program co-ordinator is Dr.Chandrashekharaiyah T M and Rs.30 lakhs grant to setup Energy conversion research laboratory, the program co-ordinator is Dr.Viswanatha B M from VGST, Govt. of Karnataka. The department organizes symposiums, workshops and seminars under Mechanical Engineering Association every year.

## Vision and mission

### **Vision:**

The Department of Mechanical Engineering - being one of the best undergraduate programs, based on the quality and balance between Institution & Industries, it has become a department of choice for prospective students, parents, faculty, staff, corporate donors and corporate employers nationwide.

### **Mission:**

To produce top-notch graduates with a broad-based foundation in fundamental mechanical engineering principles together with in-depth disciplinary knowledge which is essential to succeed in a career in Mechanical Engineering or related fields including a wide variety of advanced technological and management careers.

## Staff's achievements

- ❑ **Dr. Viswanatha B M**, Professor, Department of Mechanical Engineering has reviewed research article and review board member of number of journals.
  1. Metallurgical and Materials Transactions A (Springer)
  2. Industrial lubrication and Tribology
  3. Bulletin of the Chemical Society of Ethiopia (Open access)
  4. Material Research-scholar one Manuscript
  5. Ultra Engineer, An International, open access, peer reviewed research Journal of engineering science (Open access, Google scholar)
  6. European Journal Engineering Research and Science- Belgium (Open access, Google scholar)
  7. Board member: The open materials Engineering
  8. Executive Guest Editors: Current Graphene Science (CGS)
  
- ❑ **Dr. Kiran T S** Professor,
  9. BOE for VTU, Belagavi
  10. Reviewer for JESTEC, Malaysia
  11. Reviewer for JMRT, Elsevier
  12. Reviewer for Material Science Kaunas University, Malaysia

## Seminars organised/conducted

1. On 07/09/2018 a Seminar was organized by the Department which was based on **“CAD/CAM/CAE & Placement Opportunities”** by Mr. Hombe Gowda, Technical Head, Occult Engg. Services Pvt. Ltd., and IDS Pvt. Ltd., Bangalore.
2. On 08/09/2018 a Technical speech organized by the Department which was based on **“Technical Session and Placements Trends”** by Mr. Nithyananda B S Technical Head, Youthtech, Mysore, Mr. Prabhudev B V, Director, LETZKIT Technocraft Pvt. Ltd., Director- Corporate Affairs, The Mercc Consulting , Bangalore, Mr. S Archan, Director, Youthtech, Mysore
3. On 22/09/2018 a Technical speech organized by the Department which was based on **“Introduction to Materials and its effects while Grinding”** by Mr. Likhith Shetty, Sales Manager, Saint Gobain , Abu Dhabi- UAE
4. **Online Live demonstration of Automation Studio Software for H&P and Mechatronics Labs** - IndiaSoft Technologies – Pune, Maharashtra, India, by Shivsantosh Patil, Techno Commercial Engineer, Pune, Maharashtra, India on October 22<sup>nd</sup> 2018
5. On 22/02/2019 a Faculty Development Programme on **“Microstructure Analysis of Metal Casting”**, by Mr. Rajveer Singh, Engineer – Imaging System, Radical Scientific Equipments Pvt. Ltd., Ambala, New Delhi.
6. A Personality Development Program **‘Yashassu Namma Kayyallide’**, by Abishek , personality development trainer, Vijay Karnataka March 19<sup>th</sup> and 20<sup>th</sup> 2019.

## Research publications

1. **“Wear of Composite Materials”**, Chapter 3, A Review on dry sliding wear behavior of Metal matrix Composites, **T.S. Kiran**, S. Basavarajappa, M. Prasanna Kumar and **B.M. Viswanatha**, Paulo Davim, DE GRUYTER Publications, Portugal, Vol. 9, 2018, pp.47-60.
2. Satya Prema, **T M Chandrashekharaiiah**, Farida Begum P, **“Study of Improvement in Mechanical Properties and Microstructure of LM25 Alloy with the Addition of Grain Refiners / Modifier”** International Journal of Applied Engineering Research ISSN 0973-4562 Volume 14, Number 6 (2019) pp. 1297-1300
3. Satya Prema, **T M Chandrashekharaiiah**, Farida Begum P, **“Effect of Grain Refiners and/or Modifiers on the Microstructure and Mechanical Properties of Al-Si Alloy (LM6)”**, 2019 Trans Tech Publications Ltd, Switzerland.

## Technical / research article published in International conference

- ❑ **Dr. Kiran T S**, Study on Machining Characteristics of Al6061/ SiCp/Gr MMC'S, “National Conference, NCETERM-Delta 2018”, 26<sup>th</sup> and 27<sup>th</sup> October 2018 at GM Institute of Technology, Davangere.
- ❑ **Mallikarjuna G B**, Development of Portable Micro Refrigeration System Using Peltier Effect “National Conference on Recent Trends & Innovations in Mechanical Engineering & Technology”- 2019 (RTIMET - 2019), 3<sup>rd</sup> to 4<sup>th</sup> May 2019
- ❑ **Mallikarjuna G B**, Fabrication of Coconut & Arecanut “National Conference on Recent Trends & Innovations in Mechanical Engineering & Technology”- 2019 (RTIMET - 2019), 3<sup>rd</sup> to 4<sup>th</sup> May 2019
- ❑ **Mallikarjuna G B**, Fabrication of weeding machine used in agriculture “National Conference on Recent Trends & Innovations in Mechanical Engineering & Technology”- 2019 (RTIMET - 2019), 3<sup>rd</sup> to 4<sup>th</sup> May 2019

## Industrial Visit

SI No	Date	Details	Participants
1	28-09-2018	Hutti Gold Mines, Raichur	52 Students + 02 Faculties (5 <sup>th</sup> sem)
2	29-09-2018	Raichur Thermal power station	52 Students + 02 Faculties (5 <sup>th</sup> sem)
3	19-10-2018	Shanthala Spherocast Private Limited, Bhadravathi	60 Students + 02 Faculties (3 <sup>rd</sup> sem)
4	11-04-2018	Kaiga Atomic Power Station, Kaiga	60 Students + 04 Faculties (7 <sup>th</sup> sem)

## NPTEL ONLINE Course Certification

### NPTEL Online Certification course done by Faculty

**Brijesh C** Assistant Professor completed the course on **Manufacturing Processes**.

### NPTEL Online Certification course done by Students

**Geethanjali T A** (1KI16ME010) successfully completed the course on **Robotics**.

**Sanjeev Prasad R N** (1KI15ME074) successfully completed the course on **Robotics**.

**Karthik B R** (1KI16ME016) successfully completed the course on **Employment Communication-A Lab Based Course**.

**Pavan H** (1KI16ME036) successfully completed the course on **Employment Communication-A Lab Based Course**.



## Workshop/FDP attended by Faculties

Sl. No.	Name of the faculty	Name of the Short term course/Workshop/ Summer course/ Attended	College/ Organization	Duration	No. of Days	Remarks
1	Dr. Viswanatha B.M.	Turbomachines	Vivekannada College of Engineering & Technology, Puttur	26/07/2018 to 28/07/2018	03	FDP
2	Dr. Kiran T S	“IEEE IPR Workshop 2018”	VTU, Belagavi	25/08/2018	01	Workshop
3	Eshwaraiah K S	“Emerging Trends in Fluid Power System, Mechatronics & Automation with Circuit & Simulation”	Jain College of Engg., Belagavi	10/08/2018 to 11/08/2018	02	FDP
		New Product Development using Creo	RNSIT, Bangalore	03/05/2019	01	FDP
4	Aradhya S M	Student induction through universal human values	Cambridge Institute Of Technology, Bangalore	17/06/2019 to 19/06/2019	03	FDP
5	Sandeep K	“The Internationalization of Higher Education: A Paradigm Shift” organized by IQAC under TEQIP-III	Dr. AIT, Bangalore	18/12/2018	01	
		NBA program	SEIT, Tumkur	15/02/2019 to 16/02/2019	02	Workshop
		New Product Development using Creo	RNSIT, Bangalore	03/05/2019	01	FDP
		Fracture fatigue & failure of materials	IIT, Kharagpur	16/06/2019 to 22/06/2019	07	<b>Short Term Course</b>
6	Harikesha C R	An Overview of Teaching Techniques in Turbomachines	VTU Centre, Muddenahalli	22/07/2019 to 26/07/2019	05	Training Program
7	Sanjay H M	An Overview of Teaching Techniques in Turbomachines	VTU Centre, Muddenahalli	22/07/2019 to 26/07/2019	05	Training Program
		“48 <sup>th</sup> ISTE national Annual Faculty Convention” organized by VTU Jnana Sangama	VTU Jnana Sangama, Belagavi	19/03/2019 to 20/03/2019	02	

## List of Students carried out internship in different Companies

SI No	USN	Student Name	Company Name	Duration
1	1KI15ME003	Abhishek J	HAL, Bangalore	16/07/18 to 14/08/18
2	1KI15ME004	Aftab Jameel	Rail Wheel Factory Indian Railways, Bangalore	15/01/19 to 31/01/19
3	1KI15ME005	Ajay Kumar K S	Sujaya Industries, Mysore	14/07/18 to 14/08/18
4	1KI15ME009	B Santhosh	Sujaya Industries, Mysore	14/07/18 to 14/08/18
5	1KI15ME010	Basavanagowda Somalinga Konaraddy	Sujaya Industries, Mysore	14/07/18 to 14/08/18
6	1KI15ME011	Basavaraj	Sujaya Industries, Mysore	14/07/18 to 14/08/18
7	1KI15ME012	Basavaraja K	Sujaya Industries, Mysore	14/07/18 to 14/08/18
8	1KI15ME015	Chandan R V	HAL, Bangalore	01/08/18 to 14/08/18
9	1KI15ME016	Chandrashekar B	HAL, Bangalore	01/08/18 to 14/08/18
10	1KI15ME019	Dileep D	Sujaya Industries, Mysore	14/07/18 to 14/08/18
11	1KI15ME021	Dileepa K	JK Tyre & industries Ltd., Mysore	09/07/18 to 31/09/18
12	1KI15ME026	Gurudarshan M Adiga	Unimech Aerospace and Manufacturing Pvt. Ltd., Bangalore	26/07/18 to 08/08/18
13	1KI15ME029	Hemanth B N	HAL, Bangalore	16/07/18 to 16/08/18
14	1KI15ME030	Jagadeesha G K	Shenoy Engineering pvt.ltd., Bangalore	28/07/18 to 11/08/18
15	1KI15ME031	Jeevan N	HAL, Bangalore	16/07/18 to 16/08/18
16	1KI15ME032	Kalingaraja K	Rail Wheel Factory, Indian Railways Bangalore	01/08/18 to 14/08/18
17	1KI15ME033	Kallesh H P	HAL, Bangalore	16/07/18 to 14/08/18
18	1KI15ME034	Karthik J	Sujaya Industries, Mysore	14/07/18 to 14/08/18
19	1KI15ME035	Karthik T M	HAL, Bangalore	16/07/18 to 14/08/18
20	1KI15ME038	Kiran Basavaraj Gudadavar	HAL, Bangalore	16/07/18 to 14/08/18
21	1KI15ME039	Kirankumar C J	HAL, Bangalore	16/07/18 to 14/08/18
22	1KI15ME040	Kishan Kumar Maddeshia	N.E Railway, Gorakpur	18/07/18 to 17/08/18
23	1KI15ME041	Koushal T K	South Western Railway, Mysore	30/07/18 to 23/08/18
24	1KI15ME044	Mallikarjuna M G	South Western Railway, Mysore	07/08/18 to 23/08/18
25	1KI15ME045	Manjunatha T	Sujaya Industries, Mysore	14/07/18 to 14/08/18

## List of Students carried out internship in different Companies

SI No	USN	Student Name	Company Name	Duration
26	1KI15ME046	Manohara Nagappa Patil	Rajamane Industries Pvt. Ltd., Bangalore	18/07/18 to 27/07/18
27	1KI15ME048	Manoj C J	HAL, Bangalore	16/07/18 to 14/08/18
28	1KI15ME049	Manoj Kumar C N	Sujaya Industries, Mysore	14/07/18 to 14/08/18
29	1KI15ME050	Manoj N H	Rail Wheel Factory, Indian Railways Bangalore	01/08/18 to 14/08/18
30	1KI15ME051	Manu B S	South Western Railway, MysoreSouth	30/07/18 to 23/08/18
31	1KI15ME052	Mohammed Saqlain	HAL, Bangalore	16/07/18 to 14/08/18
32	1KI15ME053	Mohan Raj A S	Rajamane Industries pvt. Ltd.	18/07/2018 to 28/07/2018
33	1KI15ME054	Mohith Goraknath Pawar	LK Tech PVT LTD, Mysore	9/07/2018 to 09/08/2018
34	1KI15ME055	Nagaraj C G	Rajamane Industries pvt. Ltd.	18/07/2018 to 28/07/2018
35	1KI15ME056	Nagaraje Gowda H R	LK Tech PVT LTD, Mysore	9/07/2018 to 09/08/2018
36	1KI16ME418	Manoj H R	BEML Limited, Bangalore	19/07/18 to 14/08/18
37	1KI16ME419	Mohamed Sayed	Shanthala Spherocast Pvt. Ltd., Bhadravathi	21/07/18 to 21/08/18
38	1KI16ME423	Prabhu K S	ANTTF, Bangalore	14/07/18 to 13/08/18
39	1KI16ME428	Sharath S N	HAL, Bangalore	
40	1KI16ME429	Sharath T M	HAL, Bangalore	02/07/18 to 31/07/18
41	1KI16ME430	Siddaiah C S	Nettur Technical Training Foundation	14/07/18 to 13/08/18
42	1KI16ME431	Srinivas M	BEML Limited, Bangalore	19/07/18 to 14/08/18
43	1KI16ME433	Umesha K N	Shanthala Spherocast Pvt. Ltd., Bhadravathi	21/07/18 to 21/08/18
44	1KI16ME436	Vivek P V	Hospet Steels Ltd., Hospet	09/07/18 to 09/08/18
45	1KI16ME437	Yashas T K	BEML Limited, Bangalore	19/07/18 to 14/08/18
46	1KI16ME438	Yashavantha R	LK Tech PVT LTD, Mysore	9/07/2018 to 09/08/2018
47	1KI14ME049	Kumar S N	Kailash Roofing Solutions Pvt. Ltd., Bangalore	16/07/18 to 26/08/18
48	1KI14ME077	Pramod B P		
49	1KI14ME084	Rashmi B	Igniting Minds Aerospace Pvt. Ltd., Tumkur	18/07/18 to 03/08/18
50	1KI14ME090	Sandeep B	Caribou Precision Pvt. Ltd., Bangalore	10/07/18 to 25/07/18

## List of Students carried out internship in different Companies

Sl No	USN	Student Name	Company Name	Duration
51	1KI15ME013	Bhavana G S	HAL, Bangalore	16/07/18 to 14/08/18
52	1KI15ME018	D S Pavan Kumar	Caribou Precision Pvt. Ltd., Bangalore	10/07/18 to 25/07/18
53	1KI15ME057	Naveena A L	LK Tech PVT LTD, Mysore	9/07/2018 to 09/08/2018
54	1KI15ME058	Nikhil S Amarad	HAL, Bangalore	16/07/18 to 14/08/18
55	1KI15ME059	Pavan B	Caribou Precision Pvt. Ltd., Bangalore	10/07/18 to 25/07/18
56	1KI15ME060	Pavan Kumar N A	HAL, Bangalore	16/07/18 to 14/08/18
57	1KI15ME061	Pooja Y S	HAL, Bangalore	16/07/18 to 14/08/18
58	1KI15ME062	Prajwal G B	HAL, Bangalore	16/07/18 to 14/08/18
59	1KI15ME063	Prajwal H R	Venkat Motors, Hassan	09/07/18 to 05/08/18
60	1KI15ME064	Pratibha S B	BEML Limited, Bangalore	19/07/18 to 14/08/18
61	1KI15ME071	Samartha H V	LK Tech PVT LTD, Mysore	9/07/2018 to 09/08/2018
62	1KI15ME072	Sanjay B H	LK Tech PVT LTD, Mysore	9/07/2018 to 09/08/2018
63	1KI15ME073	Sanjaya S M	HAL, Bangalore	16/07/18 to 14/08/18
64	1KI15ME074	Sanjeev Prasad R N	HAL, Bangalore	16/07/18 to 14/08/18
65	1KI15ME075	Santhosh Kumar B S	HAL, Bangalore	16/07/18 to 14/08/18
66	1KI15ME076	Shankar S T	HAL, Bangalore	16/07/18 to 16/08/18
67	1KI15ME078	Sharath C P	Rajamane Industries Pvt. Ltd., Bangalore	18/07/18 to 28/07/18
68	1KI15ME079	Shashidhara Gowda K V	Shanthala Industrial Training & Research Center, Hubli	18/07/18 to 06/08/18
69	1KI15ME081	Shrinidhi K K	South Western Railway, Mysore	30/07/18 to 23/08/18
70	1KI15ME086	Sumantha B N	South Western Railway, Mysore	07/08/18 to 23/08/18
71	1KI15ME087	Suprit M	HAL, Bangalore	01/08/18 to 31/08/18
72	1KI15ME088	Syed Mansoor Ahmad	Triveni Aeronautics Pvt. Ltd., Tumkur	14/07/18 to 07/08/18
73	1KI15ME089	Tejakumar T G	HAL, Bangalore	01/08/18 to 31/08/18
74	1KI15ME090	Tejkumar R	HAL, Bangalore	16/07/18 to 14/08/18
75	1KI15ME091	Vaibhav Kamalkar Gunaga	HAL, Bangalore	16/07/18 to 14/08/18

## List of Students carried out internship in different Companies

SI No	USN	Student Name	Company Name	Duration
76	1KI15ME092	Varun M N	Triveni Aeronautics Pvt. Ltd., Tumkur	14/07/18 to 07/08/18
77	1KI15ME093	Veerabhadraswamy M S	Triveni Aeronautics Pvt. Ltd., Tumkur	14/07/18 to 07/08/18
78	1KI15ME096	Vjet Laxman Shetty	HAL, Bangalore	01/08/18 to 31/08/18
79	1KI15ME098	Vinay S M	HAL, Bangalore	01/08/18 to 31/08/18
80	1KI15ME100	Vinayaka S Prabhu	Caribou Precision Pvt. Ltd., Bangalore	10/07/18 to 25/07/18
81	1KI15ME101	Vishal M Shidram shettar	HAL, Bangalore	01/08/18 to 31/08/18
82	1KI15ME409	Dileep U N	Kailash Roofing Solutions Pvt. Ltd., Bangalore	16/07/18 to 26/08/18
83	1KI16ME400	Abhilash K P	ANTTF, Bangalore	14/07/18 to 13/08/18
84	1KI16ME401	Chethan Y	AMS Technologies, Bangalore	14/07/18 to 14/08/18
85	1KI16ME402	Chethanakumar T M	HAL, Bangalore	16/07/18 to 14/08/18
86	1KI16ME403	Chidananda Murthy D L	HAL, Bangalore	16/07/18 to 14/08/18
87	1KI16ME404	H Dayananda Patil	Shanthala Spherocast Pvt. Ltd., Bhadravathi	21/07/18 to 21/08/18
88	1KI16ME405	Harish S	LK Tech PVT LTD, Mysore	9/07/2018 to 09/08/2018
89	1KI16ME406	Harshith D	HAL, Bangalore	16/07/18 to 14/08/18
90	1KI16ME407	Hemanth H P	Global Fine Punch, Tumkur	09/07/18 to 09/08/18
91	1KI16ME408	Hemanth Ningegowda	ANTTF, Bangalore	14/07/18 to 13/08/18
92	1KI16ME409	Jyothi M R	Sumukha Automation Pvt. Ltd., Bengaluru	17/07/18 to 14/08/18
93	1KI16ME411	Kiran B U	Sumukha Automation Pvt. Ltd., Bengaluru	17/07/18 to 14/08/18
94	1KI16ME412	Kiran Naik	Bhuvan Industries, Shimoga	8/07/2018 to 8/08/2018
95	1KI16ME413	Kushal Kumar T P	HAL, Bangalore	16/07/18 to 14/08/18
96	1KI16ME416	Manasa G	Sumukha Automation Pvt. Ltd., Bengaluru	17/07/18 to 14/08/18
97	1KI16ME417	Manjunath N L	Nettur Technical Training Foundation	14/07/18 to 13/08/18
98	1KI16ME425	Priyanka K	Sumukha Automation Pvt. Ltd., Bengaluru	17/07/18 to 14/08/18

## Paper presentation by Students

Sl. No.	Name of the Student	Sem	Paper title	College/ Organization	Duration	No. of Days	Remarks
1	Harshavardhana Omkar 1KI15ME028	5 <sup>th</sup>	“Advance Automobile Engineering”	NMAM Institute of Technology, Nitte	28/09/2018 to 29/09/2018	2	Workshop
2	Dileepa K 1KI15ME021	5 <sup>th</sup>	“Advance Automobile Engineering”	NMAM Institute of Technology, Nitte	28/09/2018 to 29/09/2018	2	Workshop
3	Pratibha S B 1KI15ME064	7 <sup>th</sup>	“Advance Automobile Engineering”	NMAM Institute of Technology, Nitte	28/09/2018 to 29/09/2018	2	Workshop
4	Nagaraj B 1KI16ME028	5 <sup>th</sup>	“Fabrication of Coconut Harvesting Machine”	GM Institute of Technology, Davangere	26/10/2018/ to 27/10/2018	2	National Conference
5	Nandeesh K V 1KI16ME030	5 <sup>th</sup>	“Fabrication of Coconut Harvesting Machine”	GM Institute of Technology, Davangere	26/10/2018/ to 27/10/2018	2	National Conference
6	Ranganatha N V 1KI16ME047	5 <sup>th</sup>	“Development of Portable Solar Micro Refrigeration [ Pelter Effect]”	GM Institute of Technology, Davangere	26/10/2018/ to 27/10/2018	2	National Conference
7	Pavan H 1KI16ME036	5 <sup>th</sup>	“Development of Portable Solar Micro Refrigeration [ Pelter Effect]”	GM Institute of Technology, Davangere	26/10/2018/ to 27/10/2018	2	National Conference
8	Karthik B R 1KI16ME016	5 <sup>th</sup>	“Development of Portable Solar Micro Refrigeration [ Pelter Effect]”	GM Institute of Technology, Davangere	26/10/2018/ to 27/10/2018	2	National Conference
9	Pavan S R	5 <sup>th</sup>	“Fabrication of Coconut Harvesting Machine”	GM Institute of Technology, Davangere	26/10/2018/ to 27/10/2018	2	National Conference
10	Pavan Kumar T L 1KI16ME038	5 <sup>th</sup>	“Fabrication of Coconut Harvesting Machine”	GM Institute of Technology, Davangere	26/10/2018/ to 27/10/2018	2	National Conference
11	Niteesh K	5 <sup>th</sup>	“Fabrication of Coconut Harvesting Machine”	GM Institute of Technology, Davangere	26/10/2018/ to 27/10/2018	2	National Conference
12	Manoj Kumar C N 1KI15ME049	8 <sup>th</sup>	“The Design & Innovation Clinic 2019”	Central Manufacturing Technology Institute, Bengaluru	16/03/2019	1	Certificate of Honour (Top 24 finalist )

## Paper presentation by Students

Sl. No.	Name of the Student	Sem	Paper title	College/ Organization	Duration	No. of Days	Remarks
13	Karthik J 1KI15ME034	8 <sup>th</sup>	“The Design & Innovation Clinic 2019”	Central Manufacturing Technology Institute, Bengaluru	16/03/2019	1	Certificate of Honour (Top 24 finalist )
14	Pavan.H 1KI16ME036	6 <sup>th</sup>	Development Of Portable Micro Refrigeration System Using Peltier Effect	Cambridge Institute Of Technology K R Puram Banglore	03/05/2019 to 04/05/2019	2	National Conference
15	Niteesh.K 1KI16ME034	4 <sup>th</sup>	Development Of Portable Micro Refrigeration System Using Peltier Effect	Cambridge Institute Of Technology K R Puram Banglore	03/05/2019 to 04/05/2019	2	National Conference
16	Ranganath V N 1KI16ME047	6 <sup>th</sup>	Development Of Portable Micro Refrigeration System Using Peltier Effect	Cambridge Institute Of Technology K R Puram Banglore	03/05/2019 to 04/05/2019	2	National Conference
17	Karthik B R 1KI16ME016	6 <sup>th</sup>	Development Of Portable Micro Refrigeration System Using Peltier Effect	Cambridge Institute Of Technology K R Puram Banglore	03/05/2019 to 04/05/2019	2	National Conference
18	Nandeesh K V 1KI16ME028	6 <sup>th</sup>	“Fabrication of Coconut Harvesting Machine”	Cambridge Institute Of Technology K R Puram Banglore	03/05/2019 to 04/05/2019	2	National Conference
19	Nagaraj B 1KI16ME030	6 <sup>th</sup>	“Fabrication of Coconut Harvesting Machine”	Cambridge Institute Of Technology K R Puram Banglore	03/05/2019 to 04/05/2019	2	National Conference
20	Pavan Kumar T L 1KI16ME038	6 <sup>th</sup>	“Fabrication of Coconut Harvesting Machine”	Cambridge Institute Of Technology K R Puram Banglore	03/05/2019 to 04/05/2019	2	National Conference
21	Pavan S R 1KI17ME020	4 <sup>th</sup>	“Fabrication of Coconut Harvesting Machine”	Cambridge Institute Of Technology K R Puram Banglore	03/05/2019 to 04/05/2019	2	National Conference

# Research and Development

## Details of Grants received

Principal investigator : **Dr. Chandrashekharaiyah T M**

Name of the project	Sponsoring agency	Amount Sanctioned (Rs)	Amount Released (Rs.Lacs)	Outcome of the project
To Provide Infrastructure Research work on Tribological studies	VGST (Govt. of Karnataka)	20,00,000	20,00,000	Infrastructure Research work on Tribological studies



**Pin on Disc Wear Testing Machine**



**Resistance Furnace**



**Vickers Micro Hardness Tester**



**Metallurgical Inverted Microscope**

➔ **Mr. R Basavaraj Ganiger** has been awarded Ph.D Degree by Sri Siddhartha Academy of Higher Education, Tumkur under the guidance of **Dr. Chandrashekharaiyah T M**



# Research and Development

## Details of Grants received

Principal Investigator : **Dr. Viswanatha B M**

Name of the project	Sponsoring agency	Amount Sanctioned (Rs)	Amount Released (Rs.Lacs)	Outcome of the project
To strengthen the infrastructure to carryout research work on Energy Conversion Engineering laboratory	VGST (Govt. of Karnataka)	30,00,000	10,00,000	Infrastructure Research work for energy Lab



**Solid Fuel Analysis of Setup**



**Exhaust Emission Test Setup**

## Sponsored by BMW Company

Sponsoring agency	Details	Lab	Year	Remarks
BMW	Department have received the Twine Shared Turbo Jet BMW Engine from BMW company India	Energy Lab	2018-19	Technology transformation to the students and faculties



### BMW Twinpower Turbo Diesel Engine

The following candidates have registered for Ph.D. in the Department of Mechanical Engineering, Research Centre, KIT, Tiptur.

SI No.	Name	Ph.D Guide Name
01	Mrs. SatyaPrema	<b>Dr. Chandrashekharaiiah T M</b> KIT – Tiptur
02	Mr. Devappa	
03	Mr. Somashekhar Hiremath	
04	Mr. Muralidhar. S	
05	Mrs. Naveena Kumari M E	<b>Dr. Kiran T S</b> KIT – Tiptur
06	Mithun Kumar C N	
07	Mr. Madhu P S	
08	Surendranatha G M	

## Student project sponsored by KSCST, Bangalore

Sl No	Name of the Guide	Name of Students	Project Title	Granted Amount (Rs.)
01	Dr. Viswanatha B.M.	B Santhosh	Design and Fabrication of leaf loger making machine for biofuel	9000/-
		Basavaraja K		
		Manohara Nagappa Patil		
		Manoj Kumar C N		
02	Ajay C K	Ajay Kumar K S	Design and Fabrication of paddy threshing and dehusking machine	8000/-
		Basavanagowda Somalinga Konaraddy		
		Karthik J		
		Kirankumar C J		
03	Anil K	Chidananda Murthy D L	Development of thermic fluid evacuated tube for solar collector system	8000/-
		Jyothi M R		
		Kiran B U		
		Praveen K		

## Student project sponsored by VTU, Belagavi

Sl No	Name of the Guide	Name of Students	Project Title	Granted Amount (Rs.)
01	Dr. Viswanatha B.M.	B Santhosh	Design and Fabrication of leaf loger making machine for biofuel	5000/-
		Basavaraja K		
		Manohara Nagappa Patil		
		Manoj Kumar C N		
02	Mahanthesh G	Abhilash K P	Semi automated baby plant planting machine	5000/-
		Kiran Naik		
		Kushal Kumar T P		
		Manasa G		
03	Naveen Kumari M E	Bhavana G S	FDM based delta 3D printing machine	5000/-
		Pooja Y S		
		Harshith D		
		Hemanth H P		

## Details of Research Scholar in the Department

Sl. No.	Name	Center of Registration / University	Date of Registration	Guide Name	Research Topic
01	T S Siddalingaprasad Associate Prof, Mech	SIT Tumkur VTU Belagavi	October - 2012	Dr.H .S Shivashankar, SIT, Tumkur	Characterization and Property Evaluation of forged cutting tool for industrial application
02	Mallikarjuna. G. B Asst.Prof, Mech	JNNCE, Shivamogga VTU – Belagavi	December 2014	Dr. E Basavaraj JNNCE, Shivamogga	Metal Matrix Composite
03	Rohith Kumar H.V Asst.Prof, Mech	UBDT CE, Davangere VTU – Belagavi	January 2016	Dr. Irappa Sogalad UBDT CE, Davanagere	Polymer Matrix Composite
04	Eshwaraiah K S Associate Prof, Mech	NIMAMIT, Nitte VTU , Belagavi	February 2017	Dr. Shashikanth Kariyanka NIMAMIT, Nitte	Automation & Optimization of Multifunction of Power tiller
05	Naveen Kumari M.E Asst.Prof, Mech	KIT, Tiptur VTU , Belagavi	February 2017	Dr. Kiran T S KIT, Tiptur	Metal Matrix Composite
06	Madhu P S Asst.Prof, Mech	KIT, Tiptur VTU , Belagavi	May 2017	Dr. Kiran T S KIT , Tiptur	Metal Matrix Composite

# Toppers List



Darshan Palegar [1KI18ME011]  
1<sup>st</sup> sem.



Varun K Ramani [1KI18ME032]  
2<sup>nd</sup> sem



Chethana C A [1KI17ME004]  
3<sup>rd</sup> sem



Shiva Kumar E C [1KI17ME033]  
4<sup>th</sup> sem



Nuthan D R [1KI16ME035]  
5<sup>th</sup> sem



Manoj B J [1KI16ME025]  
6<sup>th</sup> sem



Shankar S T [1KI15ME076]  
7<sup>th</sup> sem



Chandan R V [1KI15ME015]  
8<sup>th</sup> sem

# Industrial Visits



*Industry Visit for V semester students to **Raichur Thermal power station, Raichur** on 29<sup>th</sup> October 2018*



*Industry Visit for V semester students to **Raichur Thermal power station, Raichur** on 29<sup>th</sup> October 2018*



*Industry Visit for III semester students to **Shanthala Spherocast Private Limited, Bhadravathi** on 19<sup>th</sup> October 2018*

# Seminar Organized



Seminar on **“CAD/CAM/CAE”** by Mr. **Hombe Gowda**, Technical Head, Occult Engg. Services Pvt. Ltd., and IDS Pvt. Ltd., Bangalore on **07/09/2018**



**Mechanical Engineer Association (MEA)**  
Inauguration function on **09/09/2018**

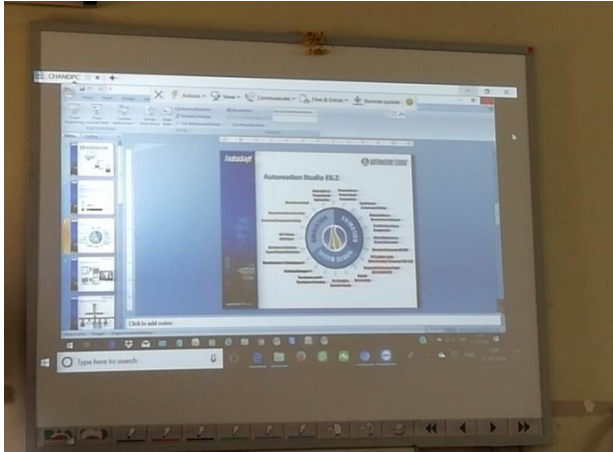


Technical seminar on **“Technical Session and Placements Trends”** by Mr. Nithyananda B S Technical Head, Youthtech, Mysore on **09/09/2018**

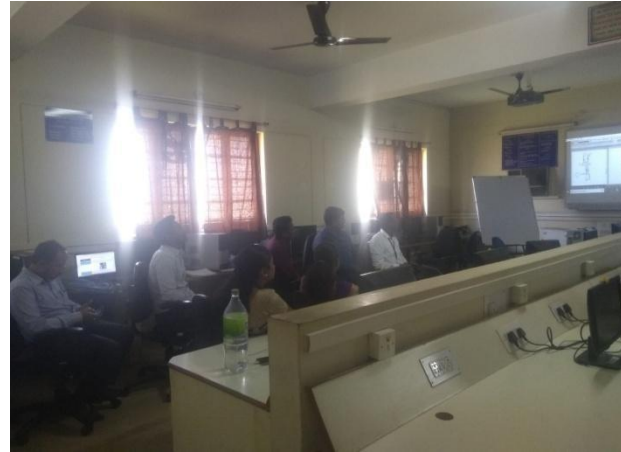


Online Technical seminar on **“Introduction to Materials and its effects on Grinding”** by Alumni of Mechanical Department, Mr. **Likhith Shetty**, Sales Manager, Saint Gobain, Abu Dhabi- UAE on **22/09/2018**

# Seminar Organized



Online Live demonstration of **Automation Studio Software for H&P and Mechatronics Labs- IndiaSoft Technologies** –Pune, Maharashtra, India



Resource person: **Shivsantosh Patil**,  
Techno Commercial Engineer, Pune,  
Maharashtra, India on **22/10/2018**



Faculty Development Programme on **“Microstructure Analysis of Metal Casting”**, by Mr. Rajveer Singh, Engineer – Imaging System, Radical Scientific Equipments Pvt. Ltd., Ambala, New Delhi on **22/02/2019**.



A Personality Development Program **Yashassu Namma Kayyallide**”, by Abishek , personality development trainer, Vijay Karnataka on **20/03/2019**.



# South Indian Project Exhibition at KIT



Inauguration functions of South Indian Project Exhibition 2K19 on **09/05/2019**



*Sri. GIRISH RAMASWAMY*, Head of System Engineering, India



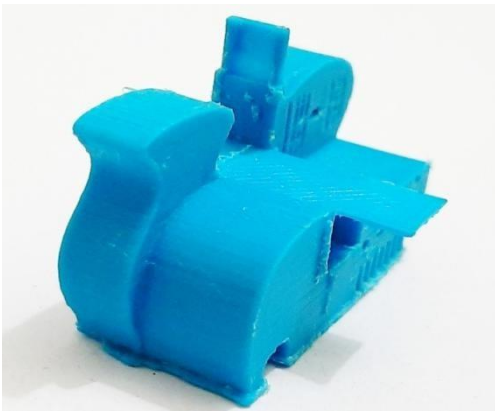
South Indian Project Exhibition 2K19 on **09/05/2019**

# Students Training on 3D Printing

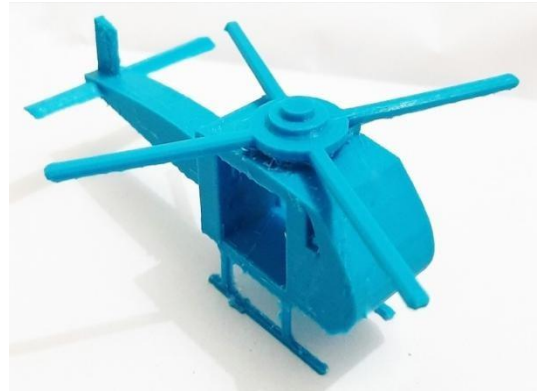


**3D Printing Training Program by Mr. Vishnu T U, CEO & Founder, Machenn Innovations on 15/07/2019**

## 3D Printed Models done by Students



HOUSE



HELICOPTER



MOBILE CASE

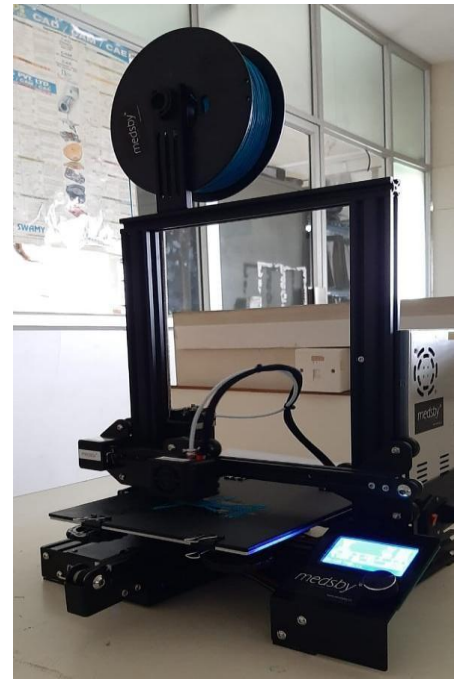


SWORD

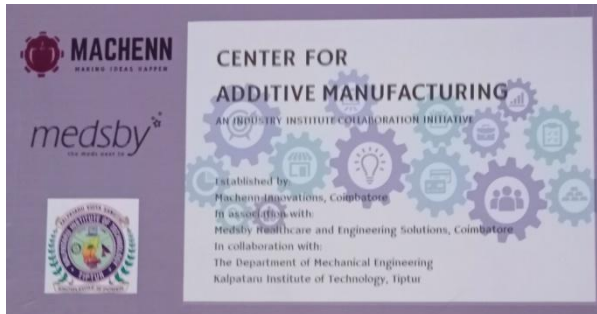
## MOU & Training Details

- MOU with ENCADD Training, Service & Solutions-Bangalore to train the students in Unigraphics & Hypermesh for final year and pre-final year students (30 students) on March 2018 onwards.
- MOU with Machenn Innovations, Coimbatore to train the students in 3D printing technology for final year and pre-final year students on June 2019 onwards and establish Centre for additive manufacturing

## Centre for Additive Manufacturing



3D PRINTING MACHINE



## Project Presentation at KSCST, Belagavi 2018-19



Development of thermic fluid evacuated tube for solar collector system

## KSCST & VTU Sponsored Projects



Design and Fabrication of leaf logger making machine for biofuel

## KSCST Sponsored Projects



Development of thermic fluid evacuated tube for solar collector system

## VTU Sponsored Projects



Semi automated baby plant planting machine

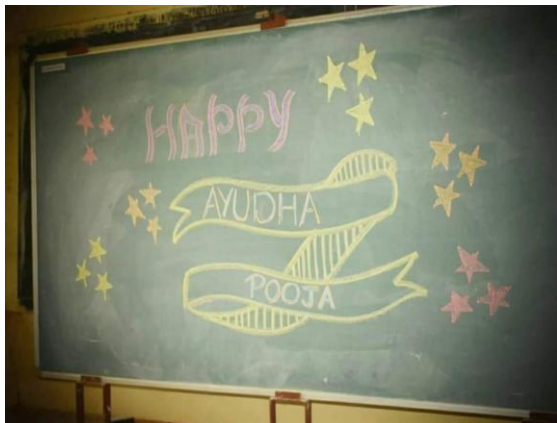


FDM based delta 3D printing machine

# Celebration



**Teachers Day Celebration in the Department on 17/10/2018**



**Ayudhapooja Celebration in the Department on 17/10/2018**



**Green day Celebration & Plantation by the Principal & HOD, Department of Mechanical, KIT on 17/10/2018**

# Sports corner – Individual events at VTU U and St

Sl. No	Name of the Student	Sem	LEVEL	College/ Organization	Duration	No. of Days
1	Nikhil Nayaka S (1KI16ME033)	5 <sup>th</sup>	VTU Single Zone Taekwondo Tournament	VKIT, Bangalore	10/09/2018 to 11/09/2018	2
2	Tilak Darshan S N (1KI16ME074)	5 <sup>th</sup>	VTU Inter Collegiate Athletic Meet	SJCIT, Chikballpur	25/10/2018 to 29/10/2018	5
3	Vijet Laxman Shetty ( 1KI15ME096)	7 <sup>th</sup>	VTU Inter Zonal/ Signal Zonal Tournament – HIGH BARS	BMSCE, Bangalore	23/10/2018 to 24/10/2018	2
4	Vijet Laxman Shetty ( 1KI15ME096)	7 <sup>th</sup>	VTU Inter Zonal/ Signal Zonal Tournament – RINGS	BMSCE, Bangalore	23/10/2018 to 24/10/2018	2
5	Vijet Laxman Shetty ( 1KI15ME096)	7 <sup>th</sup>	VTU Inter Zonal/ Signal Zonal Tournament – VAULT	BMSCE, Bangalore	23/10/2018 to 24/10/2018	2
6	Vijet Laxman Shetty ( 1KI15ME096)	7 <sup>th</sup>	VTU Inter Zonal/ Signal Zonal Tournament – PARALLEL BARS	BMSCE, Bangalore	23/10/2018 to 24/10/2018	2
7	Vijet Laxman Shetty ( 1KI15ME096)	7 <sup>th</sup>	VTU Inter Zonal/ Signal Zonal Tournament – POMMEL HORSE	BMSCE, Bangalore	23/10/2018 to 24/10/2018	2
8	Halesh K B (1KI16ME013)	5 <sup>th</sup>	VTU Inter Collegiate Athletic Meet	SJCIT, Chikballpur	25/10/2018 to 29/10/2018	5
9	Suprith M (1KI15ME087)	7 <sup>th</sup>	VTU Inter Collegiate Athletic Meet	SJCIT, Chikballpur	25/10/2018 to 29/10/2018	5
10	Vinayaka H (1KI15ME099)	7 <sup>th</sup>	VTU Inter Collegiate Athletic Meet	SJCIT, Chikballpur	25/10/2018 to 29/10/2018	5
11	Hemanth H P (1KI15ME407)	7 <sup>th</sup>	VTU Inter Collegiate Athletic Meet	SJCIT, Chikballpur	25/10/2018 to 29/10/2018	5

# Sports corner – Individual events at VTU and State Level

Sl. No	Name of the Student	Sem	Sports Events	College/ Organization	Duration	No. of Days	PRIZE
12	Manohar P (1KI16ME023)	5 <sup>th</sup>	VTU Inter Collegiate Athletic Meet	SJCIT, Chikballpur	25/10/2018 to 29/10/2018	5	
13	Nikhil Nayaka S 1KI16ME033	6 <sup>th</sup>	VTU Coaching Camp & Inter University competition	Maharshi Dayanand University, Rohtak, Haryana	03/03/2019 to 12/03/2019	10	
14	Vijet Laxman Shetty (1KI15ME096)	7 <sup>th</sup>	National level coaching camp all India Inter University	SJMIT, Chitradurga & Panjab Iniversity Chandigarh	07/11/2018 to 19/11/2018	14	Coaching Camp



**Vijet Laxman Shetty (1KI15ME096)** of 7<sup>th</sup> Sem Winner Up in VTU Inter Collegiate Gymnastic held at BMSCE, Bangalore on **22/10/2018 to 24/10/2018**

# Sports corner – Team events at VTU and State Level

Sl. No	Name of the Student	Sem	Sports Events	College/ Organization	Duration	No. of Days	PRIZE
1	Shrinidhi K K (1KI15ME081)	7 <sup>TH</sup>	VTU Central Karnataka Basket Ball Tournament	PESITM, Shimoga	14/09/2018 to 15/09/2018	2	
2	Sharat C P (1KI15ME078)	7 <sup>TH</sup>					
3	Hemanth B P (1KI17ME009)	3 <sup>rd</sup>					
4	Sandeep B (1KI14ME090)	7 <sup>th</sup>	State Level Mysore Dasara Sports Throw Ball Tournament	Mysore	12/10/2018 to 16/10/2018	5	
5	Vinayak S Prabhu (1KI15ME100)	7 <sup>th</sup>					
6	Dileep D 1KI15ME019	8 <sup>th</sup>	VTU Inter Collegiate Interzone Kho- Kho(Men)	BGSIT, BG Nagar, Nagamangala	06/03/2019 to 07/03/2019	2	
7	Suprit M 1KI15ME087	8 <sup>th</sup>					
8	Nagaraj C G 1KI15ME055	8 <sup>th</sup>					
9	Tilak Darshan S N 1KI16ME074	6 <sup>th</sup>					
10	Halesha K B 1KI16ME013	6 <sup>th</sup>					
11	Manoj S 1KI17ME412	6 <sup>th</sup>	VTU Inter Collegiate Interzone Kho- Kho(Men) Tournament Central Karnataka Zone	KIT, Tiptur	01/03/2019 to 02/03/2019	2	
12	Suprit M 1KI15ME087	8 <sup>th</sup>					
13	Nagaraj C G 1KI15ME055	8 <sup>th</sup>					
14	Tilak Darshan S N 1KI16ME074	6 <sup>th</sup>					
15	Halesha K B 1KI16ME013	6 <sup>th</sup>					
16	Manoj S 1KI17ME412	6 <sup>th</sup>					



# Sports corner – Team events at VTU and State Level

Sl. No	Name of the Student	Sem	Sports Events	College/ Organization	Duration	No. of Days	PRIZE
17	Kiran Basavaraj Gudadavar 1KI15ME038	8 <sup>th</sup>	VTU Central Karnataka Zone Volley ball	JNNCE, Shimoga	09/03/2019 to 10/03/2019	2	
18	Nagaraj C G 1KI15ME055	8 <sup>th</sup>					
19	Chandan Gowda S G 1KI16ME007	6 <sup>th</sup>					
20	Mohith Goraknath Pawar 1KI15ME054	8 <sup>th</sup>					
21	Manu B S 1KI15ME051	8 <sup>th</sup>					
22	Sadhan K V 1KI17ME026	4 <sup>th</sup>					
23	Bharath B Hucchappalavara 1KI18ME006	2 <sup>nd</sup>					
24	Prashanth N 1KI18ME023	2 <sup>nd</sup>					
25	Halesha K B 1KI16ME013	6 <sup>th</sup>	VTU Central Karnataka Zone Circket (Men)	JNNCE, Shimoga	09/03/2019 to 10/03/2019	2	
26	Suprit M 1KI15ME087	8 <sup>th</sup>					
27	Shashidhara Gowda K V 1KI15ME079	8 <sup>th</sup>					
28	Sumantha B N 1KI15ME086	8 <sup>th</sup>					
29	Rakesh Gowda M 1KI17ME022	4 <sup>th</sup>					
30	Suraj Suhan B M 1KI17ME036	4 <sup>th</sup>					

# Farewell



**KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR  
FINAL YEAR B.E MECHANICAL ENGINEERING  
A SECTION 2018-19**



**KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR  
FINAL YEAR B.E MECHANICAL ENGINEERING  
B SECTION 2018-19**

# Campus Recruitment



**TATA** CONSULTANCY SERVICES

Sl. No.	USN	Name
1	1KI15ME076	Shankar S T

**Infosys**<sup>®</sup>

Sl. No.	USN	Name
1	1KI15ME074	Sanjeev Prasad R N



Sl. No.	USN	Name
1	1KI15ME081	Shrinidhi K K
2	1KI15ME049	Manoj Kumar C N
3	1KI15ME076	Shankar S T
4	1KI15ME029	Hemanth B N
5	1KI16ME413	Kushal Kumar T P
6	1KI16ME407	Hemanth H P
7	1KI16ME431	Srinivas M
8	1KI15ME088	Syed Mansoor Ahmad
9	1KI15ME093	Veerabhadraswamy M S
10	1KI15ME004	Aftab Jameel

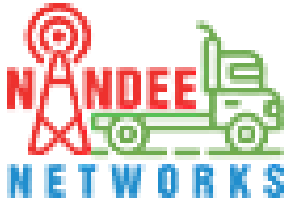


Sl. No.	USN	Name
1	1KI16ME438	Yashavantha R
2	1KI14ME049	Kumar S N

**arya**  
solutions

Sl. No.	USN	Name
1	1KI15ME061	Pooja Y S
2	1KI16ME408	Hemanth Ningegowda
3	1KI15ME056	Nagaraje Gowda H R
4	1KI15ME093	Veerabhadraswamy M S
5	1KI15ME064	Pratibha S B

# Campus Recruitment



Sl. No.	USN	Name
1	1KI15ME046	Manohara Nagappa Patil
2	1KI15ME098	Vinay S M
3	1KI15ME079	Shashidhara Gowda K V
4	1KI15ME046	Manohara Nagappa Patil
5	1KI15ME071	Samartha H V
6	1KI16ME402	Chethanakumar T M
7	1KI15ME057	Naveena A L
8	1KI15ME063	Prajwal H R
9	1KI16ME407	Hemanth H P
10	1KI15ME026	Gurudarshan M Adiga
11	1KI15ME055	Nagaraj C G
12	1KI16ME438	Yashavantha R
13	1KI15ME004	Aftab Jameel
14	1KI16ME405	Harish S
15	1KI15ME078	Sharath C P
16	1KI15ME053	Mohan Raj A S
17	1KI16ME436	Vivek P V
18	1KI15ME044	Mallikarjuna M G
19	1KI14ME049	Kumar S N
20	1KI15ME088	Syed Mansoor Ahmad
21	1KI15ME075	Santhosh Kumar B S
22	1KI16ME401	Chethan Y
23	1KI15ME089	Tejakumar T G
24	1KI15ME050	Manoj N H
25	1KI15ME011	Basavaraj
26	1KI15ME016	Chandrashekar B
27	1KI16ME406	Harshith D
28	1KI15ME021	Dileepa K
29	1KI15ME101	Vishal M Shidram shettar

# Campus Recruitment



Sl. No.	USN	Name
1	1KI15ME049	Manoj Kumar C N
2	1KI15ME005	Ajay Kumar K S
3	1KI15ME030	Jagadeesha G K
4	1KI15ME062	Prajwal G B



Sl. No.	USN	Name
1	1KI15ME004	Aftab Jameel



Sl. No.	USN	Name
1	1KI16ME406	Harshith D
2	1KI16ME411	Kiran B U



Sl. No.	USN	Name
1	1KI16ME407	Hemanth H P
2	1KI15ME030	Jagadeesha G K
3	1KI15ME081	Shrinidhi K K



Sl. No.	USN	Name
1	1KI15ME055	Nagaraj C G
2	1KI15ME093	Veerabhadraswamy M S
3	1KI15ME026	Gurudarshan M Adiga
4	1KI16ME405	Harish S

## Teaching Faculties

Sl. No.	Faculty Names	Qualification	Designation
01	Dr. Viswanatha B.M.	M.Tech., Ph.D	Professor & HOD
02	Dr. Chandrashekharaiiah T M	M.Tech., PhD.	Professor
03	Dr. Kiran T S	M.Tech., Ph.D	Professor
04	Mr. Shivayogi M J	B E	Associate Professor
05	Mr. Siddalingaprasad T S	M.E., (Ph. D)	Associate Professor
06	Mr. Eshwaraiiah K S	M.Tech., (Ph. D)	Associate Professor
07	Mr. Aradhya S M	M.Tech	Associate Professor
08	Mr. Mallikarjuna G B	M.Tech., (Ph. D)	Assistant Professor
09	Mr. Deepak Kumar N Y	M.Tech.	Assistant Professor
10	Mrs. Mamata Sarangamath	M.Tech.	Assistant Professor
11	Mr. Rohithkumar H V	M.Tech., (Ph. D)	Assistant Professor
12	Mr. Dileep H B	M.Tech.	Assistant Professor
13	Mr. Mahanthesh G	M.Tech.	Assistant Professor
14	Mr. Sandeep K	M.Tech.	Assistant Professor
15	Mr. Harikesha C R	M.Tech.	Assistant Professor
16	Mr. Madhu P S	M.Tech., (Ph. D)	Assistant Professor
17	Mrs. Naveen Kumari M.E	M.Tech., (Ph. D)	Assistant Professor
18	Mr. Sanjay H M	M.Tech.	Assistant Professor
19	Mr. Brijesh C	M.Tech.	Assistant Professor
20	Mr. Ajay C K	M.Tech.	Assistant Professor
21	Mr. Pruthwiraj J M	M.Tech.	Assistant Professor
22	Mr. Manjunath Channappagoudra	M.Tech., (Ph. D)	Assistant Professor
23	Ms. Pallavi B A	M.Tech.	Assistant Professor
24	Mr. Anil K	M.Tech.	Assistant Professor

## Non-teaching Faculties

Sl. No.	Names	Designation
01	Siddagangappa	Foreman
02	Nataraj N R	Instructor
03	Rupa M V	Instructor
04	Puttaswamy T	Mechanic
05	Lohith K N	Asst. Instructor
06	Sunil S	Asst. Instructor
07	Manjunath S	Mechanic
08	Vishwanatha T N	Mechanic
09	Rajashekar M N	Mechanic
10	Chethan Kumar N R	Mechanic
11	Lokanath T G	Mechanic
12	Ranganaswamy K M	Mechanic
13	Vinodkumar	Mechanic
14	Rajashekar H V	Helper
15	Kumaraiah C R	Helper

## From Editorial desk

We, at the editors' desk, take immense pleasure in presenting this News Letter of our Mechanical Department. Department of Mechanical Engineering has successfully completed 26 years of dedicated service in the field of technical education. Significant progress has taken place in our Mechanical Department during the period 2018-19 and all those developments have been sincerely highlighted in this edition. Achievements in the field of academics and Non-academics by the students as well as the faculty members are very encouraging and have been given due importance in this edition.

### **Editorial committee: *Dept of Mechanical Engineering***

**Dr. Vishwanath B M, Professor & HOD**

**Mr. Shivayogi M J, Associate Professor**

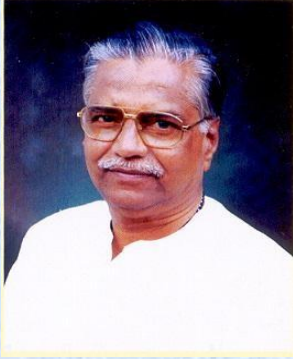
**Dr. Kiran T S, Professor**

**Mr. Sandeep K, Assistant Professor**

**Mr. Shashi, Alumni**

# Management of Kalpataru Vidya Samsthe®

## President



**Sri P. K. Tipperudrappa**  
President  
Kalpataru Vidya Samsthe

## Treasurer



**Sri. T S Shivaprasad**  
Treasurer  
Kalpataru Vidya Samsthe

## Vice Presidents



**Sri. S S Natraj**  
Vice President



**Sri. G K Prabhu**  
Vice President

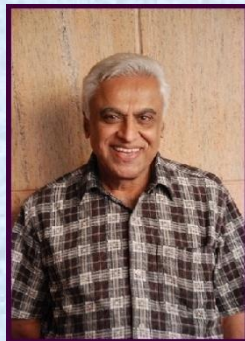


**Sri. A M Chandrashekaraiyah**  
Vice President

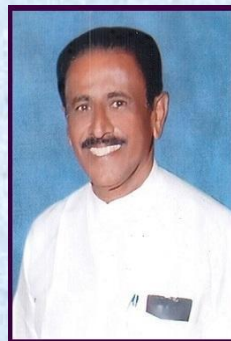
## Secretaries



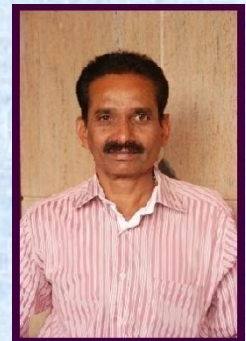
**Prof. Rajakumar**  
Secretary



**Sri. B R Vishwanath**  
Secretary



**Sri. K P Rudramuniswamy**  
secretary



**Sri. T U Jagadeeshamurthy**  
Secretary