



SAI VIDYA INSTITUTE OF TECHNOLOGY
Rajanukunte, Bengaluru-560064

Department of Mechanical Engineering

FORCE

(Department Newsletter)

2018-19

The Editorial Board

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VISION

To establish Mechanical Engineering Department as an excellent centre to produce skilled and intelligent engineers as architects for a strong nation and the world

MISSION

- To impart quality technical education in Mechanical Engineering domain through an excellent teaching-learning environment.
- Instil ethical values among students to create technologically superior global man power through industry participation.

PROGRAMME EDUCATIONAL OBJECTIVES

- PEO1: Our graduates will be competent enough with strong fundamentals and sound knowledge in the field of Mechanical Engineering.
- PEO2: Our graduates will practice and incorporate design, manufacture and carryout research activities to mould themselves as successful engineers
- PEO3: Our graduates will process themselves personally and professionally in taking up state of the art technological challenges and pursuing leadership roles.

Director's Message



I am delighted to note that Department of Mechanical Engineering, SVIT is bringing out third edition of department newsletter. Department newsletter definitely provides a platform to showcase the activities and achievements of the students and staff. This newsletter has recorded achievements and activities of Department of Mechanical Engineering such as: conferences attended by staff members and students, Student achievements innovative projects carried out by students with the guidance of staff, among others.

- Prof. M R Holla

Principal's Message



I am extremely happy to know that the Department of Mechanical Engineering is coming out with third newsletter for the academic year 2018-19 and this is an ongoing process portraying the various Departmental activities. It is great to find a considerable number of achievements in academic and non-academic activities which certainly prove that our staff and students are adequately equipped and possess necessary skill-sets to bring laurels to the institution. My Congratulations to Mechanical team.

- Dr. H S Ramesh Babu

From the Editor's Desk:

I am delighted to release annual newsletter of Mechanical Engineering Department "FORCE" for the year 2018-19. During last year, various curricular and co-curricular activities were conducted successfully by the Department. Many Mechanical Engineering faculty members and Students have participated in various training programs and national/International conferences, which was the most encouraging factor; we want to continue this in the coming years also. Through periodic seminars, symposia, workshops, industrial visits and industrial training which is an integral part of the course, the students were equipped with technical knowledge, critical thinking skills and creativity to excel in the engineering profession. The Mechanical Engineering Department is committed to create a conducive atmosphere for the overall development of young brains into bright professionals of future. I believe, that in the years to come, armed with commitment and perseverance of the Mechanical Engineering Department faculty and staff, the department will continue to be the trend-setter in offering an array of curricular and co-curricular activities in order to achieve academic excellence.

The Department not only believes and supports curricular Activities, the students of our department have participated in various cultural and sport Events in the recently conducted SANCHALANA-2019 and have bagged prizes adding making the Department Proud.

Dr.A.V.Seetha Girisha
Prof and HOD

Program Outcomes

| PO | Title | Statement |
|----|--|--|
| 1 | Engineering Knowledge | Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems |
| 2 | Problem Analysis | Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural science and engineering sciences |
| 3 | 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. |
| 4 | 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. |
| 5 | Modern Tool Usage | Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations. |
| 6 | 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. |
| 7 | 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 |
| 8 | Ethics | Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice |
| 9 | Individual and Team Work | Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |

FACULTY ACHIEVEMENTS

FACULTY DEVELOPMENT PROGRAMES

| Sl.No | Faculty Name | FDP Name | Date & Place |
|-------|---------------|---|---|
| 1 | Prof. Arun R | Practicing OBE & ICT tools in engineering education. | 24th to 28th July-2018, BMSIT, Bengaluru-64 |
| 2 | Prof.Vijaya B | New model curriculum for first year BE course as per OBE format including CO and Blooms taxonomy. | 9 th May 2018, BNMIT,Bangalore |

LIST OF PAPERS PUBLISHED BY FACULTY

| Sl. No. | Name of the Faculty | Title of the Paper | Name of the Journal, Volume, Year of Publication |
|---------|----------------------|---|---|
| 1 | Prof.Arjun S | Design and Analysis of Loading Mechanism for a Bogie return Mechanism | International Journal of Engineering Research and General Science, volume 7, Issue 5, Pg 80, ISSN:2091-2730 |
| 2 | Prof.Santhosh | Generation of electricity by converting mechanical energy, using piezoelectric sensor and TEG | International Journal of Management, Technology And Engineering, ISSN:2249-7455, Page no.19, Mar 2019 |
| 3 | Prof.Ravikumar T | Review on Indirect Evaporating Cooling system,usingMaisotsenko Cycle | International Journal of Management, Technology And Engineering, ISSN :2249-7455 Page no.36, Mar 2019 |
| 4 | Prof.Praveen Kumar K | Electric Power Generation Using Rack And Pinion Mechanism | Journal of Emerging Technologies and Innovative Research,ISSN: 2349-5162, May 2019 |

SVIT Blog and SAVI YouTube Videos



Department of Mechanical Engineering initiated new methods of innovative teaching learning methods to facilitate slow learners as well bright students to understand the concepts of various subjects at all times for better learning through SAVI YouTube channel and Subject Blog

OUR PRIDE STAFF

| Sl.No. | Name | Designation | Qualification |
|--------|----------------------------|---------------------|---------------|
| 1 | Dr. A V Seetha Girisha | HOD & Professor | M Tech, PhD |
| 2 | Dr. Raghavendra S | Associate Professor | M Tech , PhD |
| 3 | Prof. Vijaya B | Associate Professor | ME (PhD) |
| 4 | Prof. Santosh S Gaidhankar | Assistant Professor | M.Tech, |
| 5 | Prof. Arjun S | Assistant Professor | M.Tech(PhD) |
| 6 | Prof. Praveen Kumar K | Assistant Professor | M.Tech, |
| 7 | Prof. Ravichandra V Koti | Assistant Professor | M.Tech, (PhD) |
| 8 | Prof. Ravikumar T | Assistant Professor | M.Tech, (PhD) |
| 9 | Prof. Arun R | Assistant Professor | M.Tech, |
| 10 | Prof. Raghavendra M J | Assistant Professor | M.Tech, (PhD) |
| 11 | Prof. Satish Chandra G | Assistant Professor | M.Tech, |
| 12 | Prof. Thejas M S | Assistant Professor | M.Tech, |



Graduation Day 2019

MOUs/ PROFESSIONAL SOCIETIES

- **SVIT –SAE INDIA Collegiate Club**

This club started in September 2018 under the Guidance of Dr.A.V.Seetha Girish, Head & Chief Faculty Advisor for Department of Mechanical Engineering. The objective of the Collegiate Club is to provide its members opportunities to gain broader insight into the engineering profession by sponsoring meeting that will bring practicing engineers to the campus, arranging field trips to research and engineering establishment, sponsoring student projects of engineering interest, and participating in SAE India section activities.



- Department of Mechanical Engg signed MOU with **Karnataka German Technical Training Institute (KGTI)** on **16.04.2019**, an institute under Society for Karnataka German Multi Skill Development Centre (KGMSDC), established by Government of Karnataka, under funding from Government of India & Government of Karnataka, and having Technical Collaboration with German International Services (GIZ-IS), having its office at Bannerugatta road, Bengaluru 560029, The overall objective of the KGTI is to provide skill development, advanced technology hands-on-Training and to enhance employment opportunities. To achieve this objective, the SVIT will mobilize its students/ participants to undergo skill-development training to make them industry ready/Fit



STUDENTS ACHIEVEMENTS

• KSCST Funded Project

Design and Development of Bus Stand Shelter Using Coir Fiber Composites.

VarunChauraria, BiswajeetMazumdar, Sangamesh S B and Harsha K the students of 2019 batch developed a Bus Stand Shelter using Coir Fiber Composites under the guidance Dr.Raghavendra S. The objective of this project is to utilize waste materials derived from natural resources are used to prepare composites material for structural applications for low load and low pressure applications.



ತೆಂಗು ನಾರಿನ ಬಸ್ ತೆಂಗುದಾಣ

ವಿಕ ಸುದ್ದಿಲೋಕ ಬೆಂಗಳೂರು
ತೆಂಗಿನ ನಾರನ್ನು ಬಳಸಿ ಹೊಸೆಯಲು, ಪಾಸಿಗ-ದಿಂಬು ಹೊಲೆಯಲು, ಕೆಲಕುಕಲ ವಸ್ತುಗಳನ್ನು ನಿರ್ಮಿಸಲು ಇತ್ಯಾದಿ ಉದ್ದೇಶಕ್ಕೆ ಬಳಸುವುದನ್ನು ನೀವು ನೋಡಿರಬಹುದು. ಆದರೆ, ಇದೇ ತೆಂಗಿನ ನಾರಿನ ಶೀಟ್ ಮೇಲೆ ಪಾಟರ್ ಪ್ರೊಫೈ ಹೊದಿಸಿ ಹೊದಿಸಿ ಚಾವಣಿಯಾಗಿ ಬಳಕೆ ಮಾಡಿದಲ್ಲಿ ಕಡಿಮೆ ಖರ್ಚಿನಲ್ಲಿ ತೆಂಗು ದಾಣ ನಿರ್ಮಿಸಬಹುದು ಎಂಬುದನ್ನು ರಾಜಾನು ಕುಂಟೆಯ ಸಾಯಿ ವಿದ್ಯಾ ಇನ್ ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿಯ ಮೆಕ್ಯಾನಿಕಲ್ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳು ನಿರೂಪಿಸಿದ್ದಾರೆ.



ಸಾಯಿ ವಿದ್ಯಾ ಇನ್ ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ ಮುಂದೆ ನಿರ್ಮಿಸಿರುವ ತೆಂಗುದಾಣ.

8ನೇ ಸೆಮಿಸ್ಟರ್‌ನ ವಿದ್ಯಾರ್ಥಿಗಳಾದ ಮನೋಜ್, ಹವನ್, ಸುರೇಶ್, ಹರ್ಷ ಆವರು ಮೆಕ್ಯಾನಿಕಲ್ ವಿಭಾಗದ ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಸುಬ್ರಹ್ಮಣ್ಯ ರಾಘವೇಂದ್ರ ಅವರ ಮಾರ್ಗದರ್ಶನದಲ್ಲಿ ತೆಂಗಿನ ನಾರಿನ ಚಾವಣಿಯ ಪರಿಷರ ಸೈಟಿ ಬಸ್ ನಿಲ್ದಾಣವನ್ನು ನಿರ್ಮಿಸಿದ್ದಾರೆ. ವಿಭಾಗದ ಎಚ್.ಒಡಿ ಡಾ.ಎ.ವಿ.ಸೀತಾ ಗಿರಿಶ್, ಪ್ರಾಂಶುಪಾಲ ಎಚ್.ಎಸ್. ರಮೇಶ್‌ಬಾಬು ಹಾಗೂ ಡಿ.ಎಸ್.ಶ್ರೀಕಾಂತ್ ಅವರ ಸಹಕಾರದೊಂದಿಗೆ ಪ್ರಾಜೆಕ್ಟ್ ಅನ್ನು ಪೂರ್ಣಗೊಳಿಸಿದ್ದಾರೆ.

ತೆಂಗುದಾಣದ ವಿಶೇಷತೆ

ತೆಂಗುದಾಣ ಹತ್ತು ಅಡಿ ಉದ್ದ ಮತ್ತು 12 ಅಡಿ ಅಗಲವನ್ನು ಹೊಂದಿದೆ. ತೆಂಗುನಾರಿನ ಮಂಡಳಿಯಿಂದ 4 ಇಂಚು 6 ಅಡಿ ಅಳತೆಯ ತೆಂಗಿನ ನಾರಿನ ಪ್ಲೇಟ್‌ಗಳನ್ನು ಖರೀದಿಸಿ ಪಾಟರ್ ಪ್ರೊಫೈ ಹೊದಿಸಿ ಚಾವಣಿ ನಿರ್ಮಿಸಲಾಗಿದೆ. ಚಾವಣಿಯನ್ನು ನಿಲ್ಲಿಸಲು ಕಬ್ಬಿಣದ ಸರಳುಗಳು, ನೆಟ್ - ಬೋಲ್ಡ್‌ಗಳನ್ನು ಬಳಸಲಾಗಿದೆ.

“ ಕೆಎಸ್‌ಸಿಎಸ್‌ಟಿಯಿಂದ 7,500 ರೂ. ಪ್ರೋತ್ಸಾಹದಾನ ಕೊಡ ಸಿಕ್ಕಿದೆ, ” ಎಂದು ಎಂದು ತಂಡದ ಪ್ರಮುಖ ಮನೋಜ್ ಹೇಳಿದರು. “ಸಾಮಾನ್ಯವಾಗಿ ನಗರದಲ್ಲಿ ನಿರ್ಮಿಸುವ ಬಸ್ ತೆಂಗುದಾಣಕ್ಕೆ 30 ಸಾವಿರ ರೂ.ದಿಂದ 50 ಸಾವಿರ ರೂ. ವೆಚ್ಚವಾಗುತ್ತದೆ. ಆದರೆ ನಾವು 12 ಸಾವಿರ ರೂ. ವೆಚ್ಚದಲ್ಲಿ ನಿರ್ಮಿಸಿದ್ದೇವೆ. ನಾವು ನಿರ್ಮಿಸಿರುವ ನಿಲ್ದಾಣವನ್ನು ನಮ್ಮ ಕಾಲೇಜಿನ ಮುಂಭಾಗದಲ್ಲೇ ಜೋರ್ಜ್‌ನೇಗೋಳಿಸಿದ್ದೇವೆ.” ಎಂದು ಮನೋಜ್ ಹೇಳಿದರು.

ಅರ್ಥಿಕ ನೆರವು ನೀಡಿದರೆ ನಗರದಲ್ಲಿ ಅಗತ್ಯವಿರುವ ಕಡಿಮೆ ವೆಚ್ಚದಲ್ಲಿ ನಿಲ್ದಾಣ ನಿರ್ಮಿಸಿಕೊಡಲು ನಾವು ತಯಾರಿದ್ದೇವೆ, ” ಎಂದು ಮನೋಜ್ ಹೇಳಿದರು.

• Engineer's Day Celebration at L&TConstruction Equipment Ltd, Doddaballapur on 15th Sep 2018

As a mark of Sir M Visvesvaraya Birthday, the students of 3rdSemester Mechanical Engineering were taken to L&TConstruction Equipment Ltd, Doddaballapur on 15th Sep 2018.



- **Best Projects**

| | |
|----------------------------------|--|
| Date of Exhibition | 08 th May, 2019 |
| Venue | Measurements lab & Workshop |
| No. of teams Participated | 14 |
| Jury Member | Dr Yuvraj Naik, Associate Professor, Presidency University. |

Awarded Projects

| Prize | Title | Team Associates | Guide |
|-------|--|---|-----------------------|
| 1 | Performance combustion and Exhaust Emission characteristics of LHR Diesel engine fuelled with biodiesel. | Madhukar V (1VA13ME029) Rajath D (1VA13ME038) Vibha Dinesh (1VA14ME050) | Prof. Raghavendra M J |
| 2 | Development of the low cost solid waste collection equipment for public road | Phaneesh P G (1VA15ME029) Indiresh (1VA15ME017) Naveen Kumar P (1VA15ME025) Hemanth Kumar (1VA15ME016) | Dr. Raghavendra S |
| 3 | Design and Analysis of Loading mechanism for a Bogie return system | NareshBandodkar (1VA14ME029) NiteshKashyap (1VA14ME032) | Prof. Arjun S J |

Glimpses of Project Exhibition



Publication by Students

| Sl. No | USN | Name of the Student | Title of the paper | Name of the Journal/Conference | Publication details(Volume ,Issue, page number, year) |
|--------|------------|-----------------------|---|---|--|
| 1 | 1VA15ME001 | AKHIL K MURTHY | Generation of electricity by converting mechanical energy, using Piezoelectric sensor and TEG | National Conference on Recent trends & innovations in Mechanical Engg& Technology RTIMET-2019 | IJMTE conference proceedings, Volume 1, Pg 19 |
| | 1VA15ME042 | SARVOTHSM GOWDA | | | |
| | 1VA15ME031 | PRAMOD M R | | | |
| | 1VA16ME400 | ANADA M | | | |
| 2 | 1VA15ME062 | AKASH L | Conversion of sound waves into electrical energy | National Conference on Recent trends & innovations in Mechanical Engg& Technology RTIMET-2019 | IJMTE conference proceedings, Volume 1, Pg 28 |
| | 1VA16ME401 | BALAJI S | | | |
| | 1VA16ME411 | SUNDEEP L | | | |
| | 1VA15ME009 | CHIRANTHAN | | | |
| 3 | 1VA15ME029 | PHANEESH G | Design of Low Cost Solid waste Collection Equipment for Public road cleaning | Topical Transcends in Mechanical Engineering | 7 th national Conference proceedings TTMT-19,Pg114, SJBIT |
| | 1VA15ME025 | NAVEEN KUMARP | | | |
| | 1VA15ME017 | INDIRESH | | | |
| | 1VA15ME016 | HEMANTH | | | |
| 4 | 1VA15ME034 | PRAVEEN KUMAR | Review on Indirect Evaporating Cooling System, Using Maisotsenko Cycle | National Conference on Recent trends & innovations in Mechanical Engg& Technology RTIMET-2019 | IJMTE conference proceedings, Volume 1, Pg 36 |
| | 1VA15ME027 | NITISH KUMAR | | | |
| | 1VA15ME046 | SOURABH HIREMATH | | | |
| | 1VA15ME049 | SUSANDEEP GANTA | | | |
| 5 | 1VA15ME022 | MANJUNATH G | Fabrication and Development of a Fertilizer Spreader | Topical Transcends in Mechanical Engineering | 7 th national Conference proceedings TTMT-19, Pg117,SJBIT |
| | 1VA15ME039 | RAKSHITH V | | | |
| | 1VA15ME060 | YASHAS D R | | | |
| 6 | 1VA15ME003 | ALOK KUMAR PRAJAPATHI | Experimental study on Modified diesel engine filled with biodiesel | Topical Transcends in Mechanical Engineering | 7 th national Conference proceedings TTMT-19,Pg139, SJBIT |
| | 1VA15ME058 | VISHAL SINGH | | | |
| | 1VA15ME018 | JAMSHED KHAN | | | |
| | 1VA15ME033 | PREETHI G V | | | |
| 7 | 1VA15ME003 | ALOK KUMAR PRAJAPATHI | Experimental study on Modified diesel engine filled with biodiesel | National Conference on Recent trends & innovations in Mechanical Engg& Technology RTIMET-2019 | IJMTE conference proceedings, Volume 1, Pg 30 |
| | 1VA15ME058 | VISHAL SINGH | | | |
| | 1VA15ME018 | JAMSHED KHAN | | | |
| | 1VA15ME033 | PREETHI G V | | | |

| | | | | | |
|----|------------|--------------------|---|--|--|
| 8 | 1VA15ME048 | SRI HARSHA N | Evaluation of Mechanical properties in short coir fiber Reinforced epoxy Composites | National Conference on Recent Trends & innovations in Mechanical Engg& Technology RTIMET-2019 | IJMTE conference proceedings, Volume 1, Pg 25 |
| | 1VA16ME407 | MANOJ M | | | |
| | 1VA16ME408 | PAVAN G V | | | |
| | 1VA16ME412 | SURESH S M | | | |
| 9 | 1VA15ME044 | SHASHINDRA KUMAR | Design of Hydraulically operated Engine cooling System | Topical Transcends in Mechanical Engineering | 7 th national Conference proceedings TTMT-19,Pg81 SJBIT |
| | 1VA15ME059 | VISHAL V | | | |
| | 1VA16ME410 | SRIKANTH M S | | | |
| 10 | 1VA15ME044 | SHASHINDRA KUMAR | Design of Hydraulically operated Engine cooling System | National Conference on Recent Trends & innovations in Mechanical Engg& Technology RTIMET-2019 | IJMTE conference proceedings, Volume 1, Pg 31 |
| | 1VA15ME059 | VISHAL V | | | |
| | 1VA16ME410 | SRIKANTH M S | | | |
| 11 | 1VA15ME004 | ARAVIND D T | Development of Natural fiber composites using Banana fiber as reinforcement in polymer matrix | National Conference on Recent Trends & innovations in Mechanical Engg& Technology RTIMET-2019 | IJMTE conference proceedings, Volume 1, Pg 44 |
| | 1VA15ME010 | DANIEL | | | |
| | 1VA15ME054 | VINITH GERALD U | | | |
| 12 | 1VA14ME050 | VIBHA DINESH | Performance, Combustion & Exhaust emmission characteristics of a LHR Diesel enginefilled with biodiesel extracted from scum oil | MECH EXPO 2K19, SVCE in Association with Indian Society for NDT | Exhibition at SVCE in association with Indian Society for NDT |
| | 1VA13ME038 | RAJATH D | | | |
| | 1VA13ME029 | MADHUKAR V | | | |
| 13 | 1VA14ME050 | VIBHA DINESH | Performance, Combustion & Exhaust emmission characteristics of a LHR Diesel enginefilled with biodiesel extracted from scum oil | National Conference on Recent Trends & innovations in Mechanical Engg& Technology RTIMET-2019 At Cambridge Institute of Technology | IJMTE conference proceedings, Volume 1, Pg 114 |
| | 1VA13ME038 | RAJATH D | | | |
| | 1VA13ME029 | MADHUKAR V | | | |
| 14 | 1VA14ME029 | NARESH D BANDODKAR | Design and Analysis of Loading Mechanism for a Bogie return Mechanism | MECH EXPO 2K19, SVCE in Association with Indian Society for NDT | Exhibition at SVCE in association with Indian Society for NDT |
| | 1VA14ME032 | NITESH R KASHYAP | | | |
| 15 | 1VA14ME029 | NARESH D BANDODKAR | Design and Analysis of Loading Mechanism for a Bogie return Mechanism | National Conference on Recent Trends & innovations in Mechanical Engg& Technology RTIMET-2019 | volume 7, Issue 5, Pg 80 2019 |
| | 1VA14ME032 | NITESH R KASHYAP | | | |
| 16 | 1VA16ME413 | VINAY GUJJAR L V | Design and Fabrication of Shaft drive system in Bicycle | National Conference on Recent Trends & innovations in Mechanical Engg& Technology RTIMET-2019 | IJMTE conference proceedings, Volume 1, Pg 24 |
| | 1VA14ME033 | NITHIN R | | | |
| | 1VA14ME022 | MALLIKARJUN | | | |
| | 1VA16ME409 | RASHITH M | | | |

| | | | | | |
|----|------------|------------------|--|--|---|
| 17 | 1VA15ME034 | PRAVEEN KUMAR | Review on Indirect Evaporating Cooling System, Using Maisotsenko Cycle | Topical Transcends in Mechanical Engineering | 7 th national Conference proceedings TTMT-19, pg 1,SJBIT |
| | 1VA15ME027 | NITISH KUMAR | | | |
| | 1VA15ME046 | SOURABH HIREMATH | | | |
| | 1VA15ME049 | SUSANDEEP GANTA | | | |

INDUSTRIAL VISITS

| Sl. No. | Name of the event | Date | No. of days |
|---------|--------------------------------|----------------------|-------------|
| 1 | L&T Construction Equipment Ltd | 15/09/2018 | 01 |
| 2 | Varahi Hydro electric plant | 26/10/18 28/10/18 | 03 |
| 3 | IMTEX Exhibition | 24/01/19 & 30/01/19 | 06 |
| 4 | HAL | 01/03/19 | 01 |
| 5 | Thomos Tyre Retrading | 08/02/19 | 01 |
| 6 | Nash Industries | 19/04/18 | 01 |



IMTEX 2019



**Engineer's Day Celebration at
L&TConstruction**



Tyre Retrading Plant

WORKSHOP

IC Engine overhauling Hands on training conducted by Dept. Of Mechanical Engineering for 2nd, 3rd and 4th year students of Mechanical Dept. This workshop helped students to get first-hand experience of dismantling IC Engine into components and understand working principle and engineering involved for IC Engine design.



BEST OUTGOING STUDENT 2018-19

Alok Kumar Prajajpathi, IVA15ME003 of 8th semester student has been awarded best outgoing student of Department. Prof Vijaya.B Associate Professor is mentor

