



**Dr.N.G.P. INSTITUTE OF TECHNOLOGY**

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai & Accredited by NAAC)  
COIMBATORE-641 048, INDIA.

**NEWS LETTER**

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Chief Patrons : **Dr. Nalla G Palaniswami**, Chairman, KMCH  
**Dr. Thavamani D Palaniswami**, Secretary, Dr.N.G.P.I.T

# DEPARTMENT OF MECHANICAL ENGINEERING



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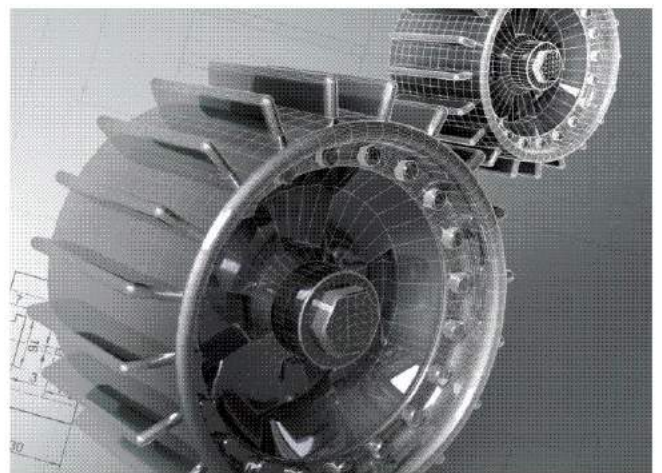
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**Navin R.L**  
Final Mech



## The Mech Book 2015-2016

### This issue covers

- ▶ News from Technical Associations
- ▶ Notable Events
- ▶ Faculty Achievements
- ▶ Students Participation

## **ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering possesses good infrastructural facilities, 12-equipped laboratories, 27 highly qualified and dedicated teaching faculties, 10 experienced Lab technicians and the atmosphere conducive for research activities. Out of 27 teaching faculties 4 of them have completed their PhD and 7 faculties are pursuing their Ph.D. Mechanical Engineering includes design, development, manufacture, management, and control of engineering systems, subsystems and their components. Typically, manufacturing, power, aerospace, automotive, materials, and processing industries employ Mechanical Engineers. As a result of the recent rapid expansion of technology, Mechanical Engineers also have become increasingly involved in computer aided design and visualization; robotics; bioengineering; environmental engineering; solar, wind, ocean energy sources and space exploration.

## **VISION**

The Department of Mechanical Engineering aims to accomplish excellence in transforming students into qualified, self-driven engineers and researchers with moral values.

## **MISSION**


- ❖ To provide quality education through pedagogical tools with qualified personnel and state-of-the-art laboratories.
- ❖ To enrich knowledge through value added courses, professional bodies, research publications and industry connect.
- ❖ To empower the graduate in personality towards industrial challenges and societal growth.

## **QUALITY POLICY**

Our Policy is to develop highly skilled human resources with the ability to adopt to an Intellectually and Technologically changing environment through Innovative

Teaching and Learning Methods.

**FACULTY LIST****TEACHING STAFF****NON TEACHING STAFF**

S.No	NAME	DESIGNATION	S.No	NAME	DESIGNATION
1	Dr. V.S. Sree Balaji	Professor & Head	1	Mr. S.Jayakumar	Lab.Technician
2	Dr. K. Kalaiselvan	Professor	2	Mr. R.Meenachisundaram	Lab.Technician
3	Dr.S. Kalidass	Professor	3	Mr. A.Saravanakumar	Lab.Technician
4	V.M. Manivasagam	Associate Professor	4	Mr. S.Kuppuraj	Lab.Technician
5	Dr. R. Ravikumar	Associate Professor	5	Mr. Y.Selvanesan	Lab.Technician
6	Mr. A. Selvaraj	Associate Professor	6	Mr. A.Prabhu	Lab.Technician
7	Mr. T. Sivakumar	Associate Professor	7	Mr. S.Thangavelu	Lab.Technician
8	Mr. S. Venkatesan	Associate Professor	8	Mr. P.shanmugaprabhu	Lab.Technician
9	Mr. V. Sivaraman	Assistant Professor	9	Mr. A. Murugesan	Lab.Technician
10	Mr. M. Nallusamy	Assistant Professor	10	Mr. S. Gurusamy	Lab.Technician
11	Mr. P. Gopikrishnaan	Assistant Professor	11	Mrs.Meena	Office P.A.
12	Mr. A. Jaganathan	Assistant Professor			
13	Mr. N. Senthilprabhu	Assistant Professor			
14	Mr. K. Gopinath	Assistant Professor			
15	Mr. N. Manikandan	Assistant Professor			
16	Mr. P. Vijayakumar	Assistant Professor			
17	Mr. V.P. Pradeep	Assistant Professor			
18	Mr. A. Vijay anandh	Assistant Professor			
19	Mr. P. Ashok kumar	Assistant Professor			
20	Mr. A G. Karthikeyan	Assistant Professor			
21	Mr. K. Kiran	Assistant Professor			
22	Mr. S. Srinathkumar	Assistant Professor			
23	Mr. R. Karthikeyan	Assistant Professor			
24	Mr. M. Suriyaprakash	Assistant Professor			
25	Mr. S. Rajkumar	Assistant Professor			
26	Mr. S. Ramkumar	Assistant Professor			

**MECHANICAL ENGINEERING**  
**Faculty Team with 2015-2016**  
**Batch Students**

**PROGRAMS ORGANISED****CAREER DAY - 2015**

The Career day program was conducted on 10.07.2015. The program was organized by Department of Mechanical Engineering in Association with Training and Placement Cell & IIPC. Welcome address given by Professor Dr.S.kalidass. The felicitation address given by our Principal Dr.K.Porkumaran and importance of career day program was addressed by our HOD Dr.S.SreeBalaji. Vote of thanks address given by Professor Dr.S.kalidass. The program had many eminent personalities from the evergreen field.



Mr.Ravindra Bandari, Senior Architect, Robert Bosch Engineering and Business Solution Pvt.Ltd were the chief guest of the 1<sup>st</sup> session. Topic addressed by the chief guest was Validation Techniques in New Product Development. He also addressed the budding engineers on the current innovations in diesel fuel injection products. He elaborates about the wide range of engines starting from small fixed installations to large earth movers.

Mr.A.R.Sathya Narayanan, MD, USAM CAD Soft India Pvt.Ltd, Coimbatore and his company's Technical Head handled the 2<sup>nd</sup> session. The topic

discussed by the chief guest was Career Opportunities in Mechanical CAD. He stressed upon the importance of CAD and their career opportunity for the students. This session was very effective and useful to all the Mechanical Engineering students.



Mr.V.S.Saravanan, GM, Indo Shell Cast Pvt.Ltd, Coimbatore addressed the 3<sup>rd</sup> session. Topic addressed by the chief guest was Foundry Technology and its importance in the industry. The

students also got a chance to know about the recent advancements in Foundry through his presentations and videos.

Mr.Raman Baskaran, Account Manager, FARO Business Tech India Pvt.Ltd, Chennai handled the final session of the day on the topic Emerging Technologies in Quality Control & Inspection. This session was very useful and interactive. All the Mechanical Engineering students got fair idea and opportunities in the quality control and inspection. Various awards were distributed during the final session of the day.



### **SAE (SOCIETY OF AUTOMOTIVE ENGINEERING)**

The Department of Mechanical Engineering has organized a SAE (Society of Automotive Engineers) TIER- 2 competition in our college on 22<sup>nd</sup> August

2015. The SAE TIER- II was inaugurated by the beloved secretary Dr. Thavamani D. Palaniswami.



## RESEARCH PUBLICATIONS

### Papers published in International Journals

- ✚ S.Venkatesan and N.Saravanakumar : Tribological Processes and its technological advances for MEMS Applications -A Review, International Journal of Applied Engineering Research, special issue, Vol. 10, No.13 , pp.11232-11247 ,2015.
- ✚ S.Venkatesan and N.Saravanakumar : A Review on Effects of Mechanical Properties of Thin Film Material, Deposition Process and Characterization

Technique for MEMS Applications, International Journal of Applied Engineering Research, Vol. 10, No.6 , pp.13999-14014 ,2015.

- ✚ S.Venkatesan and N.Saravanakumar: Influence of Atomic layer deposited coatings for MEMS Applications – A Review, International Journal of Nano and Biomaterials,(Special issue on Smart materials and Intelligent Devices) Inderscience Publishers , Vol.05 No.4 PP:243 - 262, 2014.

### **Papers published in International Conference**

- ✚ S.Venkatesan, Tribological Processes and its technological Advances for MEMS Applications – A Review in International Conference on Advances in Bio Technology, Civil & Mechanical Sciences, ICABCMS – 15 held on 13<sup>th</sup> & 14<sup>th</sup> March,2015 in Selvam College of Technology, Namakkal.
- ✚ V.Ganeshan, Dr.K.Ravikumar, Dr.V.S.SreeBalaji has presented the paper entitled “Optimization on WEDM in tungsten carbide/ graphite with aluminium hybrid composites using RSM”, in the “International Conference on contemporary innovations in the sphere of Mechanical Engineering and Management” organized by Department of Mechanical Engineering ,SSCET Palani, Tamilnadu, india on 30th and 31th March 2015.

### **Papers published in National Conference**

- ✚ S.Venkatesan, Analysis of Titanium Coating on Aluminium Substrate for MEMS Applications in National Conference on Recent Advancements in Design, Automation and Intelligent Systems, RADIAS – 2K15 held on 27<sup>th</sup> March ,2015 in Dr.NGPIT, Coimbatore
- ✚ K.Kalaiselvan, M.Saravanan,, “Prediction models for drilling of GFRP composite laminates Using fuzzy logic”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems

- (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.36, 27th March 2015.
- ✚ Pradeep Kumar R, Aravinth Kumar R, Varun Gowtham A P, Praveen Kumar P, K.Kalaiselvan, “Characterization of Surface Composites by Friction Stir Processing Method”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS2k15), Dr.NGP Institute of Technology, Coimbatore, pp.11, 27th March 2015.
  - ✚ V.S.Sree balaji, K.Ravikumar, “A Review On Wire Electric Discharge Machining (WEDM) Of Aluminum Composite Materials”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp. 10, 27th March 2015
  - ✚ K.Gobinath, “Automatic Sheet Cutting Machine”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.13, 27th March 2015
  - ✚ T.Sivakumar, “Automatic Reverse Locking System In Automobiles”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.14, 27<sup>th</sup> March 2015.
  - ✚ K.Ravi Kumar. “Design And Fabrication Of Effective Solar Heating Using Mirror Reflector”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, 14, 27<sup>th</sup> March 2015.
  - ✚ I.M.Karthikeyan, “Performance Enhancement Of The Solar Plate Collector Using Copper Tubes”, Proceedings of National conference on Recent



- advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore,21. 27<sup>th</sup> March 2015
- ✚ T.Siva kumar “A Review On Investigation On Fatigue Properties Of En 24 Steel And Laser Boriding”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.22, 27<sup>th</sup> March 2015.
  - ✚ S. Kalidass, “Prediction Of Cutting Force In End Milling Process of AISI 304 Steel With Solid Carbide Tools Using Response Surface Methodology”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore,22, 27<sup>th</sup> March 2015
  - ✚ V. Sivaraman , “Energy Audit In Mechanical Laboratories”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.28, 27<sup>th</sup> March 2015
  - ✚ V.M.Manivasagam “Design And Fabrication Of Aqua Silencer To Reduce Noise Level And Emmision Rate”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.28, 27<sup>th</sup> March 2015.
  - ✚ G,Senthil prabhu, “Design And Fabricationof Electromagnetic Engine”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.30, 27<sup>th</sup> March 2015.
  - ✚ R.Vijayakumar, “Design And Fabrication Of Vertical Axis Butterfly Type Blade Wind Turbine”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-

- 2k15), Dr.NGP Institute of Technology, Coimbatore, pp.36, 27<sup>th</sup> March 2015
- ✚ T.Sivakumar, “An Analysis Of Mechanical Properties Of Borided Induction Modified En 24 Steel”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.39., 27<sup>th</sup> March 2015
  - ✚ K.Ravikumar, “A Review On Investigation of Mechanical And Wear Characteristics Of Hybrid Composite Materials”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.40, 27<sup>th</sup> March 2015
  - ✚ A.Selvaraj, “Effect Of Tool Structure On Mechanical Properties And Microstructure Of Friction Stir Welded Aluminium Alloy 5005 H32”, Proceedings of National conference on Recent advancements in Design, Automation and Intelligent Systems (RADAIS-2k15), Dr.NGP Institute of Technology, Coimbatore, pp.44, 27<sup>th</sup> March 2015.
  - ✚ Kiran.K, Ravi Kumar.K, A study on Frictional and Wear behaviour of Aluminium Composites, National Conference on DISENO , Adhiyamaan College of Engineering, Hosur, 2015.

## Awards received by faculty



Mr.P.Gopikrishnan, Assistant Professor, Mechanical Department of Dr.N.G.P. IT, received the “Best Faculty Advisor” for “TIER-II SAEINDIA, Southern Section” in 10<sup>th</sup> National Student Convention 2015, sponsored by SIEMENS TAFE, held at VIT, Vellore on 19<sup>th</sup> SEP 2015.

## Guest Lectures delivered from an external Eminent Person

- Mr.A. Antoine Baskar, Manager from HRM & C KIRLOSKAR BROTHERS LIMITED, Coimbatore delivered a lecture on “Career Guidance” at Dr.N.G.P. IT, Coimbatore on August14, 2015
- Mr.S.Pandiraj, Chief Executive Officer from USAM APEX DESIGN CENTER, Coimbatore delivered a wonderful speech on Role of Engineers at Dr.N.G.P. IT, Coimbatore on September 15, 2015.

## Faculties Participations in Seminars/Workshop/Conferences

- Mr.N.Senthil Prabhu, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended and enriched the knowledge on the National Workshop on “Summer Winter School Scheme On “Recent Innovations In Engines, Power Trains, Emission Measurement And Alternate Fuels” At Psg College Of Technology, Coimbatore on June 7 to 20, 2015.
- Dr. K. Ravikumar, Associate Professor/Mechanical Department, Dr.N.G.P IT, has attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.
- Mr.P.Gopikrishnan, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.
- Mr.A.Jaganathan, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.
- Mr.K.Gobinath, Assistant Professor/Mechanical Department, Dr.N.G.P IT,

has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.

- Mr.R.Vijayakumar, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.
- Mr.V.P.Pradeep, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.
- Mr.A.G.Karthikeyan, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.
- Mr.S.Srinathkumar, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.
- Mr.S.Ramkumar, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, COIMBATORE on June 19 & 20, 2015.
- Mr.M.Suriyaprakash, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.

- Mr.R.Karthikeyan, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.
- Mr.S.Rajkumar, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended ISTE TN & P section Regional Conference on "Collaborative and Funding Opportunities for Engineering Institutions" at Dr NGPIT, Coimbatore on June 19 & 20, 2015.
- MR.A.G.Karthikeyan, Assistant Professors/Mechanical Department, Dr.N.G.P IT, has successfully attended and enriched the knowledge on the National Seminar on "NI Seminar" at DRNGPIT, Coimbatore on July 1 & 7, 2015.
- Mr.K.Kiran, Assistant Professors/Mechanical Department, Dr.N.G.P IT, has successfully attended and enriched the knowledge on the National Seminar on "NI Seminar" at DRNGPIT, Coimbatore on July 1 & 7, 2015.
- Mr.N.Senthil Prabhu, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended and enriched the knowledge on the National Workshop on "Agile Manufacturing" At Anna University Regional Office, Coimbatore on July 25, 2015.
- Mr.P.Gopikrishnan, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended and enriched the knowledge on the National Workshop on "Practical Introduction To Matlab & Simulink" at VIT University, Vellore on July 25 & 26, 2015.
- Mr.N.Senthil Prabhu, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has successfully attended and enriched the Knowledge sharing session on "Systematic Research And Paper Writing" at KEC, Perundurai on Aug. 29, 2015.

- Mr.A.Jaganathan and MR.P.Gopikrishnan, Assistant Professors/Mechanical Department, Dr.N.G.P IT, has successfully attended and enriched the knowledge on the National Workshop on “Hands-On Training on Finite Element Analysis Using Ansys15.0” At Bannari Amman Institute Of Technology, Sathyamangalam on September 11, 2015.
- Mr.S.Venkatesan and Mr.V.Sivaraman, Assistant Professors/Mechanical Department, Dr.N.G.P IT, has successfully attended National Level Two Days Workshop on Advanced Nano Composite Materials: Characterization and Applications at Anna University, Regional Center, Coimbatore on 22-09-2015 & 23-09-2015.
- Mr.N.Senthil Prabhu, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has attended the DST Sponsored National Seminar on "Evolutionary Humanoid Robotics" at KEC, Perundurai on Oct. 30, 31, 2015.
- Mr.K.KIRAN, Assistant Professor/Mechanical Department, Dr.N.G.P IT, has attended the DST Sponsored National Seminar on "Evolutionary Humanoid Robotics" at KEC, Perundurai on Oct. 30, 31, 2015.

### **Lectures delivered to the other institutes, conference chair, etc.**

- Mr.V.M.Manivasagam, Associate Professor/Mech, invited as a chief guest to the “Inaugural function for open house project” and delivered an excellent “Inaugural and Teacher's Day Address” At Jaisriram Engineering College, Tirupur on Sep 4<sup>th</sup> 2015.
- Dr.K.Ravi kumar, Associate Professor/Mech, delivered a Guest Lecture on two days national workshop on “Mechanics of Solids Strength of Materials” titled “Mechanical Properties and Deformation Mechanisms” at Sri Ranganathar Institute of Engineering and Technology, Coimbatore on Sep 4<sup>th</sup> 2015.

## VALUE ADDED COURSES

Value Added Courses were conducted for improving our student's knowledge and for preparing them to meet the requirements of industries.



All the second year Mechanical Engineering students were attended the course of "Auto CAD", through a resource person invited from "CADD Centre, CBE", during 09.07.2015 to 17.07.2015 and 17.08.2015 to 20.08.2015

- ✚ All the third year Mechanical Engineering students were attended the course of "CMM HANDS ON TRAINING" through a resource person invited from, "HEXAGON, COIMBATORE", during 2.09.2015 to 4.09.2015 and 07.09.2015 to 09.09.2015 respectively.
- ✚ The value added program of "CNC/UG CAM/EDM/CMM" was conducted from 01.07.2015 to 07.07.2015 for final year B.E Mechanical Engineering Students the resources person invited from "The Coimbatore Industrial Infrastructure Association (COINDIA), Coimbatore" and also visited to COINDIA for gaining practical exposures.

## STUDENT SUPPORTS AND PROGRESSIONS

### STUDENTS ACHIEVEMENTS IN SPORTS

S. No	Student name	Department	Sports activity Name/ Venue	Prize won	Date
1	DHANUSH M	II MECH A	KICS TROPHY – FOOTBALL/ KUMARAGURU	I PRIZE	17.8.2015-18.8.2015
2	HARI VIGNESH S	II MECH A			

3	MARIO VAN BASTIN A	II MECH B	COLLEGE OF TECHNOLOGY					
4	LAMBERT GODWIN B	II MECH B						
5	JUSTIN JAMES	III MECH A						
6	JAYAHAR M	III MECH A						
7	CIBI K	III MECH A						
8	VIGNESHKUMAR B	III MECH B						
9	VIGNESHWARAN G	III MECH B						
10	DHANUSH M	II MECH A				KICS TROPHY – HOCKEY/ KUMARAGURU COLLEGE OF TECHNOLOGY	III PRIZE	17.8.2015-20.8.2015
11	HARI KRISHNAN H	II MECH A						
12	AJITHKUMAR D	II MECH A						
13	ANIRUTHSARAN N J	II MECH A						
14	KARTHICK L	II MECH B						
15	MOHAMMED JAMALI ATHIL M	II MECH B						
16	VISHNU T	II MECH C						
17	SASI KUMAR G	II MECH C						
18	NAVEEN PRASATH R	III MECH B						
19	VIGNESH B	III MECH B						
20	GOKULAKRISHNAN S	IV MECH A	KICS TROPHY – HOCKEY/ KUMARAGURU COLLEGE OF TECHNOLOGY	III PRIZE	17.8.2015-20.8.2015			
21	AJITH KUMAR R	IV MECH A						
22	ANANTHA KUMAR A	IV MECH A						
23	JAYAKUMAR S	IV MECH A						
24	SAM CHANDRA SEKAR J	IV MECH B						
25	VIJAY K	IV MECH B						
26	NAVEEN S	IV MECH B						
27	DHANUSH M	II MECH A				SOUTH INDIAN LEVEL KARUNYA TOURNAMENT - FOOTBALL/ KARUNYA UNIVERSITY	PARTICIPATED	23.9.2015-26.9.2015
28	HARI VIGNESH S	II MECH A						
29	MARIO VAN BASTIN A	II MECH B						
30	LAMBERT GODWIN B	II MECH B						
31	JUSTIN JAMES	III MECH A						



32	JAYAHAR M	III MECH A			
33	CIBI K	III MECH A			
34	VIGNESHKUMAR B	III MECH B			
35	VIGNESHWARAN G	III MECH B			
36	HARI VIGNESH S	II MECH A	ANNA UNIVERSITY ZONAL SPORTS MEET – CRICKET/ KPR INSTITUTE OF TECHNOLOGY	PARTICIPATED	19.9.2015
37	SURESH S	III MECH B			
38	GOWTHAM G	IV MECH A			
39	VIKRAM G	IV MECH B			
40	SIVAN T	IV MECH B			
41	AJITHKUMAR D	II MECH A	ANNA UNIVERSITY ZONAL SPORTS MEET – ATHLETICS/KPR INSTITUTE OF TECHNOLOGY	PARTICIPATED	29.9.2015- 1.10.2015
42	VIVEK KUMAR R	II MECH C			
43	VIKRAM B	II MECH C			
44	VIGNESHKUMAR B	III MECH B			
45	JAYAKUMAR S	IV MECH A			
46	GOKULAKRISHNAN S	IV MECH A			
47	MUTHU SERMA RAJA M	IV MECH A			
48	AMBIKAPATHI V	IV MECH A			
49	RAGHUL R	IV MECH B			
50	NAVEEN D	IV MECH B			
51	DHANUSH M	II MECH A	ANNA UNIVERSITY TOURNAMENT AND SOUTH INDIAN LEVEL KARUNYA TOURNAMENT – FOOTBALL/KARUN YA UNIVERSITY	PARTICIPATED	2.10.2015
52	HARI VIGNESH S	II MECH A			
53	MARIO VAN BASTIN A	II MECH B			
54	LAMBERT GODWIN B	II MECH B			
55	JUSTIN JAMES	III MECH A			
56	JAYAHAR M	III MECH A			
57	CIBI K	III MECH A			
58	VIGNESHKUMAR B	III MECH B			
59	VIGNESHWARAN G	III MECH B			

## STUDENTS PARTICIPATIONS IN SEMINARS / CONFERENCES / WORKSHOP

S. No	Students Name	Details of the Prize Won/ program	Venue and Date
1	SREEDHAR RAJA S	PARTICIPATED IN SAE INDIA VIRTUAL BAJA COMPETITIONS	CHITKARA UNIVERSITY PUNJAB & 10.07.2015 TO 11.07.2015
2	VIMALAN K		
3	MARIA JOSEPH J		
4	SAM CHANDRA SEKAR J		
5	GOWTHAM G		
6	ANANTHA KUMAR A		
7	ARJUN M		
8	KEVIN KARUKAPPILLIL JOSE		
9	ATHMANATHAN V		
10	DHANUSH K	PARTICIPATED IN SAE INDIA VIRTUAL BAJA COMPETITIONS	
11	AJITH KUMAR R		
12	JACK ASHWIN G		
13	MADHAN KUMAR J		
14	KARTHICK M		
15	KARTHIKEYAN V		
16	AADITHYA S B		
17	KARTHIKEYAN P		
18	GOKUL ANAND V		
19	PUVIYARASU S A	WORKSHOP ON MOBILE ROBOTICS	AT PSG COLLEGE OF TECHNOLOGY & 16.07.2015 & 17.07.2015

20	NIZAM.M		
21	VIGNESSH B	SELECTED AMONG TOP 3 IN ENTREPRENEURSHIP CONTEST	24.07.2015 AT SRI SAKTHI INST OF TECHNOLOGY
22	PUVIYARASU S A		
23	RUBIN K A		
24	KATHIRVEL S		
25	RAAGUL SRINIVASAN K A		
26	SASIKUMAR S		
27	SAKTHIVEL L	PARTICIPATED IN THE VIRTUAL ROUND OF EFFICYCLE CHAMPIONSHIP COMPETITION	CHAMELI DEVI GROUP OF INSTITUTIONS, INDORE, MADHYA PRADESH & 11.07.2015.
28	RAMKUMAR K		
29	SATHISH KUMAR L		
30	NIZAM M		
31	RAJKAMAL A		
32	SATHAM HUSAIN K		
33	AJITH KUMAR	PARTICIPATED IN TRECKING ORGANIZED BY SAE CLUB	PET ENGG COLLEGE & 1.8.2015
34	VENKATESH		
35	SUDHEESH KUMAR V		
36	SOORIYAPRASATH S	PARTICIPATED IN STEERING SYSTEM AND VEHICLE DYNAMICS	GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE & 08.08.2015
37	RAJKUMAR S		
37	GOKUL K	WORKSHOP	STEERING SYSTEM & VEHICLE DYNAMICS & 8.8.2015
38	KALIMUTHU S	WON II PRICE IN SOLO SINGING	MITHRASANGAM ORGANIZED BY INAINDHA KAIGAL & 15.08.2015
39	SUDHAKAR S R	WON II PRICE IN TAMIL SPEECH	MITHRASANGAM ORGANIZED BY INAINDHA KAIGAL & 15.08.2015
40	AADITHYA S B	GOKART DESIGN	ACROPOLIS INSTITUTE

41	JACK ASHWIN G	CHALLENGE INDIAN SOCIETY OF NEW ERA ENGINEERS (ISNEE)	OF TECHNOLOGY AND RESEARCH, INDORE & 19.08.2015
42	KARTHICK M		
43	MADHAN KUMAR J		
44	GOWTHAM G		
45	KARTHIKEYAN P		
46	KARTHIKEYAN V		
47	NAVEEN PRAKASH		
48	NAVIN R L		
49	NISHANTH RAAGAV S		
50	RAHULSINGH F		
51	RANJITH A		
52	SREEDHAR RAJA S		
53	VIMALAN K		
54	JAWAGAR SHREHARI J		
55	PUVIYARASU S A		
56	RAAGUL SRINIVASAN K A		
57	PRAVEEN A	1 <sup>ST</sup> PRICE IN AERO MODELING – SAE TIER II COMPETITIONS	DRNGP INSTITUTE OF TECHNOLOGY & 22.08.2015
58	VIVEK KUMAR R		
59	INFENDA JASMINE J		
60	ANANDHAKUMAR M		
61	AJITHKUMAR S		
62	SURESH.V	PARTICIPATED IN WELDING COMPETITIONS – SAE TIER III COMPETITIONS	DRNGP INSTITUTE OF TECHNOLOGY & 22.08.2015
63	SIVAKUMAR.M		
64	NIZAM M	MINI BIKE COMPETITION	KARPAGAM COLLEGE OF ENGINEERING & 11.09.2015
65	PRADEEP S		
66	PUVIYARASU S A		
67	RAMKUMAR K		
68	SASIKUMAR S		

69	SHANKAR M		
70	SOORIYAPRASATH S		
71	SUNDARA PRASANTH J		
72	SURESH V		
73	THARMENDRAN S		
74	VIGNESSH B		
75	VISHNUVARDHAN A		
76	PRAVEENKUMAR S		
77	SABARIRAJAN S		
78	SRINATH P		
79	SUBASH T		
80	SURESH S		
81	PRASANTH M		
82	GANGADHARAN P		
83	JAYAHAR M		
84	KAVIN KUMAR R		
85	KAVIRAJAN S		
86	KUMARESAN S		
87	MATHAN KUMAR A		
88	PRAVEEN A		
89	VIVEK KUMAR R		
90	INFENDA JASMINE J	2 <sup>ND</sup> PRICE IN AERO MODELING – SAE TIER III COMPETITIONS	VIT UNIVERSITY & 18.09.2015 & 19.09.2015
91	ANANDHAKUMAR M		
92	AJITHKUMAR S		
93	SURESH V		
94	SIVAKUMAR M		
95	SREEKUMAR S	KAIZEN	COUNCILS CONFERENCE HALL. COIMBATORE & 15.09.2015
96	SURESH V	PARTICIPATED IN WELDING COMPETITIONS – SAE TIER III COMPETITIONS	VIT UNIVERSITY & 18.09.2015 & 19.09.2015
97	SIVAKUMAR M		

98	S.KALAISELVAN	PARTICIPATED IN CAD MODELLING COMPETITIONS – SAE TIER III COMPETITIONS	VIT UNIVERSITY & 18.09.2015 & 19.09.2015
99	RAMESH KANNAN T	PARTICIPATED IN SKILL ENHANCEMENT PROGRAMME	ANNA UNIVERSITY CHENNAI & 14.09.2015 & 26.09.2015
100	RAHUL SINGH F		
101	PRAVEEN A	2 <sup>ND</sup> PRICE IN AERO MODELING COMPETITIONS	KCT COLLEGE OF TECHNOLOGY & 15.10.2015
102	SARAVANA SUJAI		
103	INFENDA JASMINE J		

## INTERNSHIPS AND INDUSTRIES VISITS

Mr. N. Senthilprabhu and Mr. P. Ashok Kumar, Assistant professors/Mech, has organized the number of “INDUSTRIAL VISITS” for our Mechanical Department students in this odd semester from June to September, 2015 Successfully. The industries name lists with benefited student’s lists are as follows



S. NO	DEPARTMENT/YEAR	DETAILS OF VISIT	DATE	NO. OF STUDENTS
1	Mechanical Engineering/ IV-B	ROOTS INDUSTRIES INDIA Ltd.	23.07.2015	67
2	Mechanical Engineering/ III-A	LMW LIMITED	1.8.2015	68

3	Mechanical Engineering/ II-A & II-B	CPC LIMITED	1.8.2015	89
4	Mechanical Engineering/ II-C	CPC LIMITED	5.8.2015	44
5	Mechanical Engineering/ III-B	LMW LIMITED	8.8.2015	66
6	Mechanical Engineering/ III-A,B	VENKATESWARA STEELS & SPRINGS (P) Ltd	24.08.2015 & 25.08.2015	134

The industries name lists in which students had undergone internship programme with benefited student's lists are as follows

S. No	Industry Name & Address	Date	Duration	No. of Students
1	ALPHA CRAFT PVT.L.T.D, COIMBATORE	01-05-2015 to 05-06-2015	5 DAYS	1
2	AMBAL MARUTHI, COIMBATORE	15-06-2015 to 20-06-2015	6 DAYS	1
3	ASHIRWAD HYUNDAI,COIMBATORE	21-05-2015 to 27-05-2015	8 DAYS	1
4	ASHOK LEYLAND LTD., CHENNAI	22-06-2015 to 26-06- 2015	5 DAYS	4
5	ASHOK LEYLAND LTD, HOSUR	09-06-2015 to 13-06- 2018	5 DAYS	9
6	BULLS MACHINES PRIVATE LTD.,COIMBATORE	06-06-2015 to 15-06-2015	10DAYS	1
7	BULLS MACHINES PRIVATE LTD.,COIMBATORE	01-05-2015 to 05-06- 2015	5 DAYS	1

8	BULLS MACHINES PRIVATE LTD.,COIMBATORE	25-05-2015 to 31-05- 2015	6 DAYS	1
9	DIESEL LOCOSHED,ERODE	01-05-2015 to 05-06- 2015	5 DAYS	1
10	ELECTRIC LOCOSHED,ERODE	21-05-2015 to 27-05- 2015	6 DAYS	1
11	ELGI EQUIPMENTS PVT.LTD,COIMBATORE	21-05-2015 to 27-05-2015	6 DAYS	1
12	FORD , COIMBATORE	15-06-2015 to 20-06- 2015	6 DAYS	2
13	GEM PRECISION TOOLS,COIMBATORE	11-06-2015 to 17-06- 2015	6 DAYS	1
14	KEERTHI PUMPS , COIMBATORE	15-06-2015 to 20-06- 2015	6 DAYS	2
15	M.S.K ENGG WORKS, COIMBATORE	21-05-2015 to 27-05-2015	6 DAYS	6
16	M.S.K ENGG WORKS, COIMBATORE	25-05-2015 to 31-05- 2015	6 DAYS	6
17	M.S.K ENGG WORKS, COIMBATORE	01-05-2015 to 05-06- 2015	5DAYS	2
18	M.S.K ENGG WORKS, COIMBATORE	11-06-2015 to 17-06- 2015	6 DAYS	4
19	MAHA VISHNU LASER INDUSTRIES,COIMBATORE	25-05-2015 to 31-05-2015	6 DAYS	1
20	MAHA VISHNU LASER INDUSTRIES,COIMBATORE	11-06-2015 to 17-06-2015	6 DAYS	1
21	METTUR THERMAL POWER PLANT	21-05-2015 to 27-05- 2015	6 DAYS	1
22	NGA STEELS,SANKAGIRI	01-05-2015 to 05-06- 2015	6 DAYS	1
23	NISSAN,CHENNAI	01-05-2015 to 05-06-2015	6 DAYS	1



24	PRICOL PVT L.T.D,COIMBATORE	06-06-2015 to 15-06-2015	10 DAYS	1
25	ROOTS PVT LTD,COIMBATORE	01-05-2015 to 05-06- 2015	6 DAYS	2
26	SAIL,SALEM	25-05-2015 to 31-05- 2015	6 DAYS	1
27	SHAKTHI AUTO ANSILLARY, SATHIYAMANGALAM	15-06-2015 to 20-06- 2015	6 DAYS	1
28	SHRI PARIYUR AMMAN PAPER MANUFACTURING,GOBI	11-06-2015 to 17-06-2015	6 DAYS	1
29	SRI RANG INDUSTRIES	01-05-2015 to 05-06-2015	6 DAYS	1
30	SRIPATHI PAPER & BOARDS PRIVATE LTD, SIVAKASI	15-06-2015 to 20-06- 2015	6 DAYS	2
31	SRIPATHI PAPER & BOARDS PRIVATE LTD, SIVAKASI	16-06-2015 to 18-06- 2015	6 DAYS	1
32	TEX STAR , COIMBATORE	06-06-2015 to 15-06- 2015	6 DAYS	1
33	TNSTC,COIMBATORE	25-05-2015 to 31-05-2015	6 DAYS	1
34	TNSTC,COIMBATORE	11-06-2015 to 17-06-2015	6 DAYS	2
35	TNSTC,TIRUNELVELI	01-05-2015 to 05-06-2015	6 DAYS	1
36	TUTICORIN THERMAL POWER STATION	25-05-2015 to 31-05- 2015	6 DAYS	3
37	TUTICORIN THERMAL POWER STATION	11-06-2015 to 17-06-2015	6 DAYS	2
38	TVS, TIRUCHENGODE	06-06-2015 to 15-06-2015	6 DAYS	1

39	HAL BANGALORE,	03.06.2015 to 03.07.2015	30 DAYS	2
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## STUDENT ACHIEVEMENTS

- Our College Teams participated in Society of Automotive Engineers (SAE) Tier-3 Competitions conducted at VIT University, Vellore on 18 & 19 September 2015. The competitions are conducted for the SAE Tier-2 winners from 6 Divisions of SAE Southern section comprising of 3 states Tamilnadu, Kerala and Andhra Pradesh. Our college teams participated in 3 events out of total 20 Events. The details of their participation are:



“Mr.Praveen A, Mr.Praveen A, Mr.Infenda Jasmine J, Mr.Anandhakumar M and Mr.Ajithkumar S”, of our Mechanical Department 2<sup>nd</sup> year students won the 2<sup>nd</sup> place in AERO Modeling competition.



“Mr.Sureh V and Sivakumar M”, of our Mechanical Department 3<sup>rd</sup> year students won the 4<sup>th</sup> in WELDING competition.

“Mr.Kalaiselvan S”, of our Mechanical Department 4<sup>th</sup> year student participated in the CAD MODELLING competition.

## STUDENT AWARDS WON



“Mr. R. Sudhakar - III Year Mech” selected, participated and well debated in the final round of “AKADA VIKADAM RAJ TV'S” leading debate programme held at Coimbatore on 5<sup>TH</sup> July 2015.

➤ “Mr. Rahul Singh F - IV year Mech” won the first prize and received a cash prize of Rs 3000/- out of 42 participants in the “BEST 3D PRINTING AND DESIGNING” contest held at “CADD Centre, Crosscut Road, Coimbatore” on 24<sup>th</sup> Oct 2015.

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## Student Coordinator

1. **Navin.R.L – Final Mech**