



Dr. NGP INSTITUTE OF TECHNOLOGY COIMBATORE-641048

Affiliated to Anna University, Chennai
Approved by AICTE, New Delhi, Accredited by NAAC

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

DEPARTMENT OF MECHANICAL ENGINEERING



The Mech Book 2019-2020

This issue covers

News from Technical Associations

Notable Events

Faculty Achievements

Students Participation

Editorial Board Chief Editors:

Dr.K.Porkumaran, Principal
Dr.S.Nandhakumar-HOD(i/c)/Mech

• Editors:

- Dr. K.Ravi Kumar (Prof. Mech)
- Mr.R.Karthikeyan (AP/Mech)

Student Coordinator

- Mr. George Paul
- Mr. J.Viswaaswaran
- Mr. Joju Johnson
- Mr. N.Sheikh Ismail
- Mr. K. Koushik raj



News Letter: Volume 8 Issue 1 (Jan 2020)

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering possesses good infrastructural facilities, 12-equipped laboratories, 23 highly qualified and dedicated teaching faculties, 10 experienced Lab technicians and the atmosphere conducive for research activities. Out of 23 teaching faculties 7 of them have completed their Ph.D. and 12 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 OF THE DEPARTMENT

To produce qualified, self-driven Mechanical Engineers with moral values

MISSION OF THE DEPARTMENT

The Stated Vision will be achieved by

MD1: Enriching technical knowledge through value added courses, interaction with professional societies and research activities.

MD2: Imparting quality education by competent faculty through learning tools.

MD3: Providing industry connect opportunities for the students to enhance their talents, innovative ideas and entrepreneurial skills.

MD4: Developing technical expertise with latest technologies through state-of-the-art laboratories.

MD5: Encouraging the students to meet the challenges of industry and society with moral values.

Program Educational Objectives (PEOs)

The Graduates of Mechanical Engineering Programme will

PEO1: Apply technical knowledge and skills in their career to find effective solutions for the problems in Mechanical Engineering and other related disciplines.

PEO2: Contribute in technological advancements through continual learning in the field of Mechanical Engineering.

PEO3: Exhibit leadership qualities with moral and ethical values for the socio technological development.

Program Specific Outcomes (PSOs)

PSO1: Apply modern tools for product design and development.

PSO2: Analyse complex Engineering problems in the areas of Thermal, Design and Manufacturing Engineering.

PSO3: Practice moral and ethical values in engineering career to adapt techno-environmental changes.

FACULTY LIST

TEACHING STAFF

NON TEACHING

S.No.	NAME	DESIGNATION	S.No	NAME	DESIGNATION
1	Dr.S.Nandhakumar	Professor & Head (i/c)	1	Mr.S.Jayakumar	Lab.Technician
2	Dr.K.Kalaiselvan	Professor	2	Mr.R.Meenachi Sundaram	Lab.Technician
3	Dr R.Thirumalai	Professor	3	Mr.S.Kuppuraj	Lab.Technician
4	Dr.K.Ravikumar	Professor	4	Mr.S.Thangavelu	Lab.Technician
5	Dr.P.Sivaprakash	Professor	5	Mr.P.Shanmugaprabhu	Lab.Technician
6	Dr.V.Sivaraman	Associate Professor	6	Mr.A.Murugesan	Lab.Technician
7	Mr.M.Nallusamy	Assistant Professor	7	Mr.S.Gurusamy	Lab.Technician
8	Mr.B.Shreeram	Assistant Professor	8	Mr.A.Vijayakumar	Lab.Technician
9	Mr.A.Jaganathan	Assistant Professor	9	Mr. Santhosh	Lab.Technician
10	Dr.P.Gopi Krishnan	Assistant Professor	10	Mr.Nivethan	Lab.Technician
11	Mr.N.Manikandan	Assistant Professor	11	Mrs.Aruna	Office P.A.
12	Mr.R.Vijayakumar	Assistant Professor			
13	Mr.M.Mani	Assistant Professor			
14	Mr.D.Vasanthkumar	Assistant Professor			
15	Mr.V.P.Pradeep	Assistant Professor			
16	Mr.P.Ashok kumar	Assistant Professor			
17	Mr.A.G.Karthikeyan	Assistant Professor			
18	Mr.K.Kiran	Assistant Professor			
19	Mr.S.Rajkumar	Assistant Professor			
20	Mr.M.Suriyaprakash	Assistant Professor			
21	Mr.R.Karthikeyan	Assistant Professor			
22	Mr.S.Dharaga Vineeth	Assistant Professor			

Association Inauguration

The mechanical association (MECHLADOZ) inauguration was organized on 29.07.2019. Dr.Saravanakumar Subramanian Volvo Cars Corporation, Sweden was the chief guest. New office bearers were introduced. The chief guest delivered a Guest lecture on ‘**Automotive Functional Safety– Overview**’.



Career Day

The career day was organized by the department of mechanical engineering on 14.06.2019. MrB.Nishanth, Design Engineer, CRAFTSMAN AUTOAMTION (P) LTD, Coimbatore was the chief guest. He delivered a talk on “Job opportunity for Mechanical Engineers”.

CSIR Sponsored One Day National Level Workshop on “*Research Challenges and Opportunities in Advanced Computational Fluid Dynamics for Engineering Applications*” on 11.07.20119.

One Day National Workshop has been conducted in Dr.N.G.P. Institute of Technology on the topic “Research Challenges and Opportunities in Advanced Computational Fluid Dynamics for Engineering Applications” in association with The Council of Scientific & Industrial Research (CSIR) , New Delhi. The



venue was delighted with the presence of Dr. Thavamani D. Palaniswami, Secretary, Dr.N.G.P. Institute of Technology, Dr.O.T.Bhuvaneshwaran, Chief Executive Officer, KMCRET, Dr.K. Porkumaran, Principal, Dr.N.G.P. Institute of Technology, Dr.S.NandhaKumar, Professor &

Head, Department of Mechanical Engineering, Dr.N.G.P. Institute of Technology.

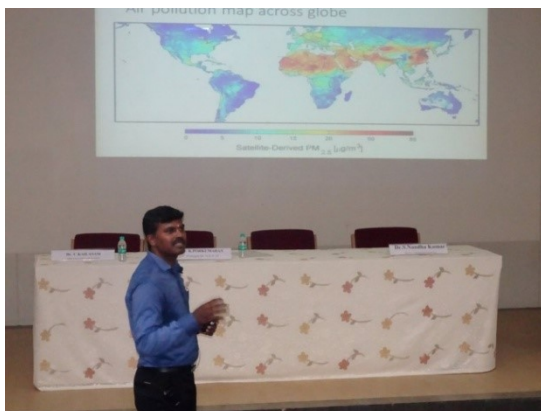


First session was on the topic “Introduction to Advanced CFD”. The speech was delivered by Mr.S.Ramachandran, Assistant Professor, Department of Mechanical Engineering, Kumaraguru College of Technology, Coimbatore, and Tamil Nadu. He detailed about the Advanced CFD techniques, importance and its application areas. Second session was on the topic “Research Areas in Advanced CFD”. This topic was

delivered by Mr.S.Priyant, CFD Application Engineer, Innovent Engineering Solution Pvt Ltd, Bengaluru, Karnataka. He detailed about emerging research areas in Advance CFD. Third session was on the topic “Case Studies on CFD” Mr.S.Thirumurugan, Assistant Professor Department of Mechanical Engineering, Coimbatore Institute of Technology, Coimbatore. He discussed the various the case studies in Advanced CFD. The vote of thanks was given by Mr.S.Rajkumar, Assistant Professor, Mechanical Engineering, Dr.N.G.P.Institute of Technology.

CSIR Sponsored One Day National Level Workshop on “*Innovations in Renewable Energy & Clean Energy Production for Resilient Future*” on 18th July 2019

CSIR Sponsored One Day National Workshop has been conducted in Dr.N.G.P. Institute of Technology on the topic “Innovations in Renewable Energy & Clean Energy Production for



Resilient Future” in association with The Council of Scientific & Industrial Research (CSIR) , New Delhi.

Resource persons from reputed academia and industry were present to deliver the speech. The venue was delighted with the presence of Dr. Thavamani D. Palaniswami, Secretary, Dr.N.G.P.Institute of Technology, Dr.O.T. Bhuvaneshwaran, Chief Executive Officer, KMCRET, Dr.K. Porkumaran, Principal, Dr.N.G.P. Institute of Technology, Dr.S.NandhaKumar, Professor & Head, Department of Mechanical Engineering, Dr.N.G.P. Institute of Technology. First session was on the topic “Innovations in Renewable & Clean Energy” covered by Dr.V.PrasannaMoorthy, Professor & Head, Department of EIE Engineering, Government College of Technology Coimbatore. He detailed about the emerging trends in clean and renewable energy production techniques and its importance, application areas.



Second session was on the topic “Emerging Trends in Solar based Systems”. This topic was delivered by Dr.S.Balaji, Assistant Professor, Department of Mechanical Engineering, Kumaraguru College of Technology, and Coimbatore. He detailed about emerging research areas in solar based energy production and its applications.

Third session was on the topic “Advanced Smart Grid and Electric Vehicles” handled by Dr.N.VinothKumar, Assistant Professor, Department of Electrical and Electronics Engineering,

Kumaraguru College of Technology, Coimbatore. He discussed the advanced energy storing systems and its design challenges. The vote of thanks was given by Mr.S.Rajkumar, Assistant Professor, Mechanical Engineering, Dr.N.G.P.Institute of Technology.

CSIR Sponsored One Day National Level Workshop on “*Recycling and Industrial Waste Management for Sustainable Waste Management*” on 01st August 2019

One Day National Workshop has been conducted in Dr.N.G.P. Institute of Technology on the topic “Recycling and Industrial Waste Management for Sustainable Waste Management” in association with





The Council of Scientific & Industrial Research (CSIR) , New Delhi.Resource persons from reputed academia and industry were present to deliver the speech. The venue was delighted with the presence of Dr. Thavamani D. Palaniswami, Secretary, Dr.N.G.P. Institute of Technology, Dr.O.T. Bhuvaneshwaran, Chief Executive Officer, KMCRET, Dr.K. Porkumaran, Principal,

Dr.N.G.P. Institute of Technology, Dr.S.NandhaKumar, Professor &Head, Department of Mechanical Engineering, Dr.N.G.P. Institute of Technology.

First session was on the topic “Advances in Recycling Industrial Waste Management” covered by Dr.ShankarCongeevaram, CEO - VP Integrated Waste Management Association, Chennai.He detailed about the advance technique in recycling and waste management techniques. areas.

Second session was on the topic “Innovative Strategies for Waste Separation and Disposal” covered byDr.J.Jeyanthi, Professor & Head, Department of Environmental Engineering, Government College of Technology, Coimbatore. She detailed about an Innovative Strategies used for Waste Separation and Disposal. Third session was on the topic “Energy Generation from Industrial Waste” covered byDr.A.Manimekalan, Professor, Department of Environmental Science ,Bharathiar University, Coimbatore. He discussed the advanced energy storing systems and its design challenges. Vote of thanks was given by Mr.S.Rajkumar, Assistant Professor, Mechanical Engineering, Dr.N.G.P. Institute of Technology.



DHR – ICMR Sponsored Two Days Translational Research Workshop on “*Design and Fabrication of Patient Friendly Custom Medical Products by Additive Manufacturing Process*” 19.09.2019 & 20.09.2019

Two Days Translational Research Workshop has been conducted in Dr.N.G.P. Institute of Technology on the topic “Design and Fabrication of Patient Friendly Custom Medical Products by Additive Manufacturing Process”, in association with Department of Health Research (DHR) and Indian Council of Medical Research (ICMR). Resource persons from reputed academia and industry were present to deliver the speech.

The venue was delighted with the presence of Dr. Thavamani D. Palaniswami, Secretary, Dr.N.G.P. Institute of Technology, Dr.O.T.Bhuvaneshwaran, Chief Executive Officer, KMCRET, Dr.K. Porkumaran, Principal, Dr.N.G.P. Institute of Technology, Dr.V.S.SreeBalaji, Professor & Head, Department of Mechanical Engineering, Dr.N.G.P. Institute of Technology. The First session on topic “Overview of 3D Printing Applications in the Medical Community” and the session was taken over by Dr. Rajesh Ranganathan, Professor, Dept. of Mechanical Engineering, Coimbatore Institute of Technology,



Coimbatore. The second session on the topic “Role of AM in Surgery” the session was taken over by Dr.R. Suresh Jayabalan, Department of Neuro Surgery , Kovai Medical Center and Hospitals, Coimbatore. Third



session was handled by Mr. D. Mahesh, Business Manager, V Engineering solutions & V Dent Labs, Erode and the topic was on “Future acellular biomaterials & models, guides and inert materials/implants.

The Hands on session was taken over by Mr. Mohammed Basheer and Mr. Joseph Mathew, managing partners, INSTA3D Technologies LLP, Coimbatore on the topic “Demonstration of

additive manufacturing (FDM) & 3D pen”. Vote of thanks was given by Mr. S. Rajkumar, Assistant Professor, Mechanical Engineering, Dr. N.G.P. Institute of Technology.

One day expert lecture series “ENGINEERING THERMODYNAMICS” on 24.09.2019.



One day Expert lecture series was conducted in Dr.N.G.P. Institute of Technology on the topic– “**Engineering Thermodynamics**” to second year students during 24th September 2019 for full day, Resource person from Dr.S.Nagaraja, Professor and Head, Department of Mechanical Engineering, Akshaya college of Engineering and Technology, Coimbatore. The objective of this guest lecture is enriching the knowledge in thermodynamics principle and its applications. Around 56 students were benefited out of this guest lecture.

One day expert lecture series “THERMAL ENGINEERING II”, 28.09.2019



One day Expert lecture series was conducted at Dr.N.G.P. Institute of Technology on the topic – “**Thermal Engineering II**” to Third year students during 28.09.2019 for full day, Resource person from Mr.Joe KamalRaj, Business Consultant, Coimbatore. The objective of this guest lecture is enriching the knowledge in Thermal principle and its applications. Around 112 students benefited out of this guest lecture.

Six Days Anna University sponsored FDTP on ME 8391 (R2017) Engineering Thermodynamics, from 20.05.2019 to 25.05.2019 (Fund 30,000)



Six days Faculty Development Training Program on “ME 8391 (R2017) ENGINEERING THERMODYNAMICS, partially sponsored (Rs. 30,000/-) by Anna University, Chennai, is scheduled on 20.05.2019 to 25.05.2019. The External faculty members from various organizations and Internal faculty members participated in this programme

ICMR sponsored, Two days National Level workshop on “Biochemical Characterization of the Cell-Biomaterial Interface for Medical Implants” during 4th & 5th October, 2019.



Department of Mechanical engineering in association with Kovai Medical Center and Hospital is organizing - ICMR sponsored (Rs 50,000) Two days National Level workshop on “**Biochemical Characterization of the Cell-Biomaterial Interface for Medical Implants**” during 4th & 5th October, 2019.

Seminar on “BUILDING INFORMATION MODELLING” In collaboration with ZYNOSURE SWIFTERZ Creative Services Ltd, Coimbatore.

The one day seminar on “BUILDING INFORMATION MODELLING” In collaboration with ZYNOSURE SWIFTERZ Creative Services Ltd, Coimbatore is conducted on 22.08.2019 for the students of III and IV year Mechanical Engineering. This seminar has given a wide knowledge to students on the following

- i) Usage of 3D models to capture, explore and maintain consistent and coordinated planning, design, construction and operational data.
- ii) Providing greater project insight for cost, schedule, and constructability.
- iii) Usage and sharing of consistent data
- iv) Enabling prompt responses to change with processes that are smarter and faster.

Smart Manufacturing Club – Seminar

A seminar was organized by the Smart Manufacturing Club on 15.06.2019. Mr.V.M.Krishnamoorthi Chief Trainer The Engineers EDGE Institute Of NDT Coimbatore, Tamil Nadu was the chief guest. He delivered a talk on “Importance of Non Destructive Testing”.

Grants Received

Co-ordinator/ Investigator	Events	Funding Agency	Amount
Mr.B.Shreeram	ICMR sponsored Two Days Translational Research Workshop on “Biochemical Characterization of the Cell – Biomaterial Interface for Medical Implants”	Indian Council for Medical Research (ICMR)	Rs. 50,000
Mr.S.Rajkumar	ICMR sponsored Two Days Translational Research Workshop on “Design and Fabrication of Patient Friendly Custom Medical Products by Additive Manufacturing process”	Indian Council for Medical Research (ICMR)	Rs. 1,00,000
Mr.R.Karthikeyan	CSIR Sponsored One Day National Level Workshop on “Manufacturing Strategies towards Sustainable	Council of Scientific & Industrial Research	Rs.50,000

Co-ordinator/ Investigator	Events	Funding Agency	Amount
	Future”	(CSIR),New Delhi	
Mr.B.Sreeram	Six Days Faculty Development Program on Engineering Thermodynamics	Anna University	Rs.30,000
Mr.S.Rajkumar	CSIR Sponsored One Day National Level Workshop on “Research Challenges and Opportunities in Advanced Computational Fluid Dynamics for Engineering Applications”	Council of Scientific & Industrial Research (CSIR),New Delhi	Rs.15,000
Mr.S.Rajkumar	CSIR Sponsored One Day National Level Workshop on “Innovations in Renewable Energy & Clean Energy Production for Resilient Future”	Council of Scientific & Industrial Research (CSIR),New Delhi	Rs.15,000
Mr.S.Rajkumar	CSIR Sponsored One Day National Level Workshop On Recycling and Industrial Waste Management for Sustainable Waste Management’	Council of Scientific & Industrial Research (CSIR),New Delhi	Rs.15,000

Alumni Lecture Series organised

Sl.No	Name & Designation	Date & Time	Topic	Target Audience
1.	M.Arjun (2012 – 2016) M.S – Industrial Engineering (Pursing) Université Bretagne Loire, France	02.08.2019 & 10.30 am to 12.30 pm LH - 212	Higher studies and its importance in mechanical industry	Final year A / 55
2.	J.Praveen Kumar (2013 – 2017) Design Engineer, Integra Automation Pvt Limited, Coimbatore.	02.08.2019 & 10.30 am to 12.30 pm LH - 211	An overview on futuristic design tools in mechanical industry	Final year B / 55
3.	A.Praveen (2014 – 2018) Marketing Executive Kobelco Earth Movers Pvt Limited, Coimbatore.	02.08.2019 & 10.30 am to 12.30 pm LH - 220	A role of heavy equipments in engineering industry and its difficulties	Third year B / 54
4.	J.Mathew Emmanuel (2015 – 2019) Design Engineer, HIROTEC India Pvt Limited,	03.08.2019 & 10.30 am to 11.15 am LH - 217	Role of design engineers in mechanical industry	Second year / 57

	Coimbatore.			
5.	R.K.Hari Shankar (2015 – 2019) Co – Proprietor R K Engineering Works Coimbatore	02.08.2019 & 10.30 am to 12.30 pm LH - 219	Scope of additive manufacturing and its importance in industry	Third year A / 56
6.	A.Infenda Jasmine Junior Officer – Purchase Department Asahi India Glass Limited, Chennai.	31.08.2019 & 2.30 pm to 3.30 pm LH - 217	Process planning and control in mechanical industry	Second year / 56

RESEARCH PUBLICATIONS

Paper Published in Journal

- **Mr. D. Vasanth Kumar**, Lean Tool Implementation in the Garment Industry Institute of Biopolymers and Chemical Fibers FIBRES & TEXTILES in Eastern Europe International, Vol. 27, 2(134) Mar/ 2019.
- **Dr.R.Thirumalai**, Experimental investigation of mechanical properties of epoxy based composites IOP Publishing, Materials Research Express, International, 6 1165d2, June 2019.
- **Dr.K.Ravi Kumar**, Microstructural characteristics and mechanical behavior of aluminium hybrid composites reinforced with groundnut shell ash and B4C Springer, Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019 41:295, Jun 2019.
- **Mr.B.Shreeram**, The influence of ceramic-coated piston crown, exhaust gas recirculation, compression ratio and engine load on the performance and emission behavior of kapok oil–diesel blend operated diesel engine in comparison with thermal analysis, Springer, Environmental Science and Pollution Research, June 2019.
- **Mr.S.Boopathi**, Experimental investigation and parameter analysis of LPG refrigeration system using Taguchi method, Springer, SN Applied Sciences, July 2019.
- **Mr.S.Manikandaprabhu**, Productivity improvement through Lean Manufacturing, Blue Eyes Intelligence Engg & Sci Publ. Int. journal of Engineering and Advanced Technology, June 2019.

- **Dr.K.Ravi Kumar**, Evaluation on properties and characterization of asbestos free palm kernel shell fibre (PKSF)/polymer composites for brake pads, IOP Publishing, Materials Research Express, 6 1165d2, Oct 2019, 20531591.

Paper Published in Conference

- **Dr.K.Ravi Kumar**, Mechanical characteristics evaluation of Natural fibre reinforced composites: A review- DST-SERB sponsored National Conference on Transition Metal based Sodium Ion Batteries (SIBs) for Ultrafast Energy Storage Systems (NCTMSIB'19) organized by Dr. N.G.P. Institute of Technology, Coimbatore on Nov 13, 2019.
- **Mr.K.Kiran**, Effect of boron carbide and graphite particulates on the mechanical and microstructural characteristics of AA 5052 hybrid composites, National Conference on Materials and Manufacturing Methods, Organised by Metallurgical and Materials Engineering, National Institute of Technology, Tiruchirappalli, July 05 - 07, 2019.
- **Dr.K.Ravi Kumar**, Mechanical characteristics evaluation of Natural fibre reinforced composites: A review- DST-SERB sponsored National Conference on Transition Metal based Sodium Ion Batteries (SIBs) for Ultrafast Energy Storage Systems (NCTMSIB'19) organized by Dr. N.G.P. Institute of Technology, Coimbatore on Nov 13, 2019.
- **Mr.K.Kiran**, Effect of boron carbide and graphite particulates on the mechanical and microstructural characteristics of AA 5052 hybrid composites, National Conference on Materials and Manufacturing Methods, Organised by Metallurgical and Materials Engineering, National Institute of Technology, Tiruchirappalli, July 05 - 07, 2019.

CMM Consultancy & Training

External Candidate Training:

S.No	Name of the Candidate	Period	Category (Industry /Student)	Amount
1	P.Kannan	11.07.2019 – 16.07.2019	Industry	6000

Faculty Participation in TRAINING/ CONFERENCE / SEMINAR / WORKSHOP/FDP

Mr.K.Kiran, One Week Short term course on "Sustainable Engineering to Address Food - Energy - Water Nexus" conducted by Indian Institute of Technology - Bombay during December 9 to 13, 2019.

Mr.P.Sivaprakash participated in one week FDP on “Prospects and challenges in #D printing Technologies” at Government college of Technology, Coimbatore from 16.09.2019 to 20.09.2019.

Mr.P.Sivaprakash participated in one day workshop on “Practising NAI TALIM- The need of the hour for the teacher educators “ at Bharathiyar University, Coimbatore on 06.09.2019.

Faculty participation outside the campus (2019 -2020)

Name of the Faculty	Date	Topic	Venue	Details of Program
Dr. Kalaiselvan K	27.09.2019	Friction Stir Welding Process	Kumaraguru College of Technology	One day workshop on “Solid state welding processes and their applications”
Dr. Kalaiselvan K	28.09.2019	Friction Stir Welding of composite materials	Bannari Amman Institute of Technology	One day workshop on “Advance Metal Joining and Processing Techniques”
Dr.K.Ravi Kumar	20.08.2019	Chief guest address	Dr.N.G.P. college of Arts and Science	MATH FEST- Inercollegiate symposia

Inplant Training

S.No	Batch / Year	Name of the Student	Industry	Date	No. of Days
1	III A	JOJU JOHNSON	Sarathy Auto Cars, Kottarakara, Kerala.	10.06.2019 to 14.06.2019	5
2	III A	ABARASON P	BHEL , Thirumayam	27.05.2019 to 30.05.2019	4

3	III A	GOKULA KRISHNAN B	Balaska TVS Motors, Sivakasi.	04.06.2019 to 09.06.2019	5
4	III A	GOKUL R	D.R Engineers Perinackanpalayam,	07.06.2019 to 08.06.2019	2
5	III A	LISANTHKUMAR P	RRK Alloys, Kuppepalayam,	25.05.2019 to 01.06.2019	6
6	III A	GOWTHAM M	AEIL , Tennur, Trichy	10.06.2019 to 16.06.2019	6
7	III A	AJITH KUMAR A	AEIL , Tennur, Trichy	10.06.2019 to 16.06.2019	6
8	III B	VISHNU PRASANTH M	BHEL , Thirumayam	27.05.2019 to 30.05.2019	4
9	III B	SATHISHPANDIAN S	BHEL , Thirumayam	27.05.2019 to 30.05.2019	4
10	III B	SHIVRAM S	BHEL , Thirumayam	27.05.2019 to 30.05.2019	4
11	III B	SANJAY ANANDH M	BHEL , Thirumayam	27.05.2019 to 30.05.2019	4
12	III B	SIVALINGSON S	BHEL , Thirumayam	27.05.2019 to 30.05.2019	4
13	III B	RAJKUMAR R	BHEL , Thirumayam	27.05.2019 to 30.05.2019	4
14	III B	SUJITH KUMAR S	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6
15	III B	LOGANATHAN M	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6
16	III B	PADMANABAN S	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6
17	III B	SUBASH T	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6
18	III B	PRASANTH M	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6
19	III B	SHEIKH ISMAIL N	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6
20	III B	PRAVEEN KUMAR R	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6
21	III B	SAKTHIVEL D	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6
22	III B	SETHURAMAN R	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6
23	III B	VIGNESH K	Neyveli Lignite Corporation,	10.06.2019 to 15.06.2019	6

24	IV B	SHYAM RANJITH S	Mithun Shreebags, Salem	10.06.2019 to 20.06.2019	10
25	IV B	SUDARSAN K	SRN Engineering works, Coimbatore	10.06.2019 to 25.06.2019	15

Internship

S.No	Batch / Year	Name of the Student	Industry	Date	No. of Days
1	ME	JAWAHGAR.R	Trendy Engineering company	29.07.2019 to 25.09.2019	59
2	II	PRASANTH S	Prabul Trucking (Bharath Benz)	28.05.2019 to 09.06.2019	14
3	II	SURYA R	Prabul Trucking (Bharath Benz)	28.05.2019 to 09.06.2019	14
4	III A	KEERTHI RAMESH	Neyveli Lignite Corporation, Neyveli	03.06.2019 to 15.06.2019	13
5	III A	HARI HARAN S	Neyveli Lignite Corporation, Neyveli	03.06.2019 to 15.06.2019	13
6	III A	DANIAL ARULANANDH S	Neyveli Lignite Corporation, Neyveli	03.06.2019 to 15.06.2019	13
7	III A	HARI KRISHNA G	Neyveli Lignite Corporation, Neyveli	03.06.2019 to 15.06.2019	13
8	III A	GOWTHAM V	Neyveli Lignite Corporation, Neyveli	03.06.2019 to 15.06.2019	13

Industry Visit

Anna Aluminium Co Pvt Ltd, Kochi



Department of Mechanical engineering organized an industrial visit for Second year students in Anna Aluminium Co Pvt Ltd, Kochi. It was scheduled on 16.08.2019 for One day industrial visit with a count of 49 students along with One Teaching faculty and Two Technical Assistants.

Gurucharan Industries Pvt, Mangalore.



Department of Mechanical engineering organized an industrial visit for Final year students in Gurucharan Industries Pvt, Mangalore.. It was planned on 15.08.2019 for Three days industrial visit with a count of 97 students along with Four Teaching faculties.

Sandal Wood Oil Division, Mysore.



Department of Mechanical engineering organized an industrial visit for Third year students in Sandal Wood Oil Division Mysore. It was planned on 16.08.2019 for Two days industrial visit with a count of 78 students along with Two Teaching faculty and Two Technical Assistants.

Details of Membership in Professional Activities				
Sl.No	Name of the Faculty	Name of the Professional Body	Membership Number with period	National/ International
1.	Dr.V.S.Sreebalaji	ISTE	Life time	National
2.	Dr.K.Mylsamy	ISTE	Life time	National
3.	Dr.K.Kalaiselvan	ISTE	Life time	National
4.	Dr R.Thirumalai	ISTE	Life time	National
5.	Dr.K.Ravikumar	ISTE	Life time	National
6.	Mr.S.Venkatesan	ISTE	Life time	National
7.	Dr.V.Sivaraman	ISTE	Life time	National
8.	Mr.M.Nallusamy	ISTE	Life time	National
9.	Mr.B.Shreeram	ISTE	Life time	National
10.	Mr.A.Jaganathan	ISTE	Life time	National
11.	Dr.P.Gopi Krishnan	ISTE	Life time	National
12.	Mr.N.Manikandan	ISTE	Life time	National
13.	Mr.A.Vijay anandh	ISTE	Life time	National
14.	Mr.R.Vijayakumar	ISTE	Life time	National
15.	Mr.M.Mani	ISTE	Life time	National
16.	Mr.D.Vasanthkumar	ISTE	Life time	National
17.	Mr.V.P.Pradeep	ISTE	Life time	National
18.	Mr.P.Ashok kumar	ISTE	Life time	National
19.	Mr.A.G.Karthikeyan	ISTE	Life time	National
20.	Mr.K.Kiran	ISTE	Life time	National
21.	Mr.S.Rajkumar	ISTE	Life time	National
22.	Mr.M.Suriyaprakash	ISTE	Life time	National
23.	Mr.R.Karthikeyan	ISTE	Life time	National
24.	Dr.V.S.Sreebalaji	IE(I)	Life time	National
25.	Dr R.Thirumalai	IE(I)	Life time	National
26.	Dr.K.Ravikumar	IE(I)	Life time	National
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