

# Kongunadu

College of Engineering & Technology [Autonomous]

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Accredited by NBA(CSE,ECE,EEE), Accredited by NAAC with B++ Grade, Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution)

Namakkal - Trichy Main Road, Tholurpatti (P.O.), Thottiyam (TK), Trichy (Dt.) - 621 215.

# DEPARTMENT OF MECHANICAL ENGINEERING



# **MECH CLUSTER - NEWSLETTER**

# ☆Chairman's Message:



As the Chairman of Kongunadu Educational Institutions, I look back with enormous sense of pride, the amazing progress that our institution has made within a short span of time. This would not have been possible without the invaluable support and contribution

of the faculties, students, parents and my well-wishers. I strongly believe that serious, sincere and systematic services, surely secure supreme success. I feel very happy about the "MECHCLUSTER Newsletter" which is fashioned by the MECHANICAL students of our college, which includes the Department activities and achievements. I congratulate our students and wish them all the best.

## Principal's Message:



Education is important for every individual in a nation. Technical Education plays a vital role in the development of any country. I feel happy about the "MECHCLUSTER Newsletter" which is released by the students in MECHANICAL Department. This is having more content

about the achievements of students and faculty. I wish them all the best.

## \* Editorial Board:

### \* Chief Editors :

- ♦ Dr. R.Venkatesh, HoD/MECH
- Dr. A.Nithya, ASP/MECH

### \* Executive Editor:

## \*Student Editors:

- ♦ Mr. R.Manojkumar Final Year MECH
- Mr. K.Abinanthan Final Year MECH
- Mr. S.Gokul Third Year MECH
- Mr. D.Dinesh Babu Second MECH
- Mr. A.Franklin Michael Raj Second Year MECH

#### \* Contents:

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- ♦ PEOs. PSOs. POs
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## College Vision & Mission

#### ★ Vision

"To become an internationally renowned institution in technical education, research and development, by transforming the students into competent professionals with leadership skills and ethical values."

### \* Mission

- Providing the best Resources and Infrastructure.
- Creating Learner centric Environment and continuous

   Learning.
- Promoting Effective Links with Intellectuals and Industries.
- ♣ Enriching Employability and Entrepreneurial Skills.
- ♣ Adapting to Changes for Sustainable Development.

## \* Department Vision & Mission

#### Vision

To endeavour the excellence in Mechanical Engineering field globally by producing competent and confident graduates to face the future challenges.

## Mission

- Provide transformative education to students and improving their skills to face the global challenges in Mechanical and Allied Engineering.
- ♣ Nurture innovation, attitude, creativity, core competency and serve the society through requisite infrastructure and environment.
- Inculcate real world challenges, emerging technologies and endeavour the students to become entrepreneurs or employable.

#### \* Program Educational Objectives (PEOs)

- PEO I: Graduates shall excel in the field of design, thermal, materials and manufacturing, as successful engineers or researchers or as entrepreneurs.
- PEO II: Graduates will analyze problems, design solutions and develop products as a team member in advanced industrial projects.
- ❖ PEO III: Graduates shall have professional ethics, team spirit, life-long learning, good oral and written communication skills and adopt corporate culture, core values and leadership skills.

## Program Specific Outcomes (PSOs)

- ❖ PSO 1: Professional skills: Students shall understand, analyze, design and develop integrated equipment, thermal devices and composite components.
- ❖ PSO 2 : Competency : Students shall qualify at the State, National and International level competitive examination for employment, higher studies and research.

## \* Program Outcomes (POs)

Engineering Graduates will be able to:

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 sciences, 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 modeling 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.

## Programmes organized by the Depatment

#### Internal Activities

Association Valedictory and Seminar on lightning the emerging engineer was conducted on 16<sup>th</sup> April 2019. The chief guest was Mr V. Ramachandran General manager of M/S Kothari Sugars, Katture.



SAE Valedictory function and Seminar was conducted on "Bharat stage 4 emission concept and challenges" was conducted by SAE on 5<sup>th</sup> March 2019. The chief guest was Mr.H.Balasubramanian B.E (Honours), DGM, Ashok Leyland Engine application Chennai.



#### External Activities

Seminar on recent trends in Robotic Automation was conducted by department association on 22<sup>nd</sup> February 2019. The chief guest was Er.Arul Prakash, Manager, KUKA Industry India Private Limited, Haryana.



Road safety awareness program was conducted by Department Association on 8th February 2019. The chief guests were Mr.Rajesh Kumar, Sub Inspector of Police, Thottiyam, Mr.Senthil Kumar, Inspector of Police, Thottiyam and Mr.Murali, RTO, Musiri.



One day Workshop conducted on DELMIA & 3DVIA by SAE on 25<sup>th</sup> January 2019. The resource persons were Mr.N.Sivashankar,AP/Mech,KNCET Mr.S.Chandrakumar,AP/Mech,KNCET and Mr V.Muthukumar AP/Mech KNCET.



## \* Department Achievements

#### \* Sponsored Seminar

Total amount of Rs.35,000 was sanctioned by Council for Scientific and Technology Research for the seminar on "Recent Trends in Advancement of Nano medicine Applications in Womens health and Safety" submitted by Dr.A.Nithya, AP of Mechanical Engineering Department and Dr.S.Gobinath, Prof. of Mechanical Engineering Department.

#### Publication in Journals

Viswanathan,R. Sivashankar,N. Chandrakumar, and Karthik.R 2019, 'Improving Corrosion Resistance of Magnesium Alloy for Aerospace Applications', International Journal of Mechanical and Production Engineering Research and Development, vol. 9, no. 3, pp. 769-774.

Periasamy, K, Jayaraman, M and Rajkumar, S 2019, 'Mechanical Properties of 7075-t6 Aluminium Alloys Surface Hybrid Composites Synthesized by Friction Stir Processing', International Journal of Rapid Manufacturing, vol. 8, no. 1/2 pp. 52-64.

#### Publication in International Conferences

Selvam V, 'Reducing Cycle Time using Special Tools in CNC Machine', International Conference on Information Sciences and Renewable Energy Sources at Selvam College of Technology, Namakkal on 7th and 8th March 2019.

Karthik R, 'Involuntary Temperature Observing System for Poultry Eco-Friendly Setup', International Conference on Information Sciences and Renewable Energy Sources at Selvam College of Technology, Namakkal on 7<sup>th</sup> and 8<sup>th</sup> March 2019.

Vairamani V, 'Machinability of Aluminium Composite Matrix with Powder Mixed Electric Discharge Medium', International Conference on Information Sciences and Renewable Energy Sources at Selvam College of Technology, Namakkal on 7th and 8th March 2019.

Saravanan G, 'Design and Fabrication of Trolley for Modified Assembly Layout', International Conference on Information Sciences and Renewable Energy Sources' at Selvam College of Technology, Namakkal on 7th and 8th March 2019.

Jagadeesh D, 'Optimisation of Spring in Safety Valve', International Conference on Information Sciences and Renewable Energy Sources' at Selvam College of Technology, Namakkal on 7<sup>th</sup> and 8<sup>th</sup> March 2019.

Mohan N, 'Design a Fixture for Setting Stub for Manufacturing Header in P91', International Conference on Information Sciences and Renewable Energy Sources at Selvam College of Technology, Namakkal on 7th and 8th March 2019.

Balasubramani K, 'Recovery of Heat and Water from Boiler Blow Down', International Conference on Information Sciences and Renewable Energy Sources at Selvam College of Technology, Namakkal on 7<sup>th</sup> and 8<sup>th</sup> March 2019.

Gobinath S, 'Utilization of Water Heat by Heat Exchanger', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

Selvakumar G, 'Improvement of Turbine Efficiency in 210MW Thermal Power Station', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

ChandrakumarS, 'Startup Vent's Steam Utilization in Chemical Recovery Boiler', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering' at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

Ravikumar N, 'Design of Hydraulic Lift with Automobile Unloader for House Pulber', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

Balasubramani K, 'Problem Resolving using Eight D Method', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

Gopinath V, 'Attainment of Fully Developed Flow in Boiler Duct', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

Venkatesh R, 'Design and Fabrication of Bike Engine for Irrigating Domestic Garden', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

Arivazhagan R, 'Study and Analysis on Supply Chain Management', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

Saravanan G, 'FEA of Supercritical Boiler Back Pass Lug Assembly', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

Saravanan G, 'Lubrication of Paper Machine in Pasaban Pulper Rotor Unit', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14<sup>th</sup> and 15<sup>th</sup> March 2019.

Gopalakrishnan K, 'Eliminate the Repeated in CAP and Base Extruder', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14th and 15th March 2019.

Gopalakrishnan K, 'Benefits of Baskets Changing from Gas Side to Air of RAPH', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14th and 15th March 2019.

Sivashankar N, "Design and Fabrication of Bike Engine for Irrigating Domestic Garden', International Conference on Recent Trends in Nanomaterials for Energy, Environmental and Engineering at K.Ramakrishnan College of Technology, Tiruchirappalli on 14th and 15th March 2019.

## \* Publication in National Conferences

Dr.A.Nithya "Quality control techniques and its applications" at Gnanamani College of Technology, Namakkal on 23<sup>rd</sup> September 2019.

Balasubramanian R P, 'Automatic Hydraulic Vertical Baling Press Machine', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8<sup>th</sup> March 2019.

Venkatesh R, 'Comparative Analysis of Chromium Coated HSS Tool and Non Coated HSS Tool', National Conference on Advancement's in Mechanical Engineering at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Venkatesh R, 'Conversion of Conventional Gear Box Application to Plantary Gear in Sugar Mills', National Conference on Advancement's in Mechanical Engineering at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Venkatesh R, 'Problem Resolving Using 8D Method', National Conference on dvancement's in Mechanical Engineering at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Devakumar L, 'Optimization of EDM for Improving Geometrical Errors', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8<sup>th</sup> March 2019.

Karthikeyan SK, 'An Experimental investigation and Process Parameter Optimization of PMEDM Process on SS304 Steel', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Jagadeesh D, 'Design and Fabrication of Automatic Waste Collecting Robot', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Sivaprakash E, 'Fabrication of Spatter Grinding Machine', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019

Sivaprakash E, 'Sensor Operated Automatic Bamming Machine', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8<sup>th</sup> March 2019.

Karthikeyan S K, 'Performance Analysis of Watertube Boiler and Its Tube Failure', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Kawin N, 'Experimental Study of Automatic Lubrication System', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8<sup>th</sup> March 2019.

Gopinath V, 'Analysis of Overall Equipment Effectiveness of a Panel Processing Machine', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Venkatesh R, 'Conversion of Conventional Boiler to Fluidized Bed Combustion Boiler in Sugar Mill', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Sivashankar N, 'Design and Analysis of Bending Angle in Various Material', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8<sup>th</sup> March 2019.

Raja P, 'Design and Fabrication of Pneumatic Injection Molding Machine', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8<sup>th</sup> March 2019.

Periasamy K, 'Effect of Corrosion Behavior of Mild Steel Coated with Nickel and Chromium', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Periasamy K, 'Poultry Egg Collection U Type Automatic Converter System', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Selvakumar G, 'Study and Analysis of Circularity Error in CNC Machines', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8<sup>th</sup> March 2019.

Mohankumar S, 'Chemical Recovery Boiler Efficiency Improvement by Utilizing Recovery Boiler Blow Down Water', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Karthik R, 'Design of Faceplate for Horizontal Boring Machine', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8<sup>th</sup> March 2019.

Dineshbabu C, 'Design of Effective Cutting Plan Using Laser and Oxy Fuel Cutting', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Natarajan A, 'Elimination of Roll Off in Dishpad and Dust in Scorching Machine', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8th March 2019.

Kumaravel S, 'Design and Analysis of Finishing House Pulper Belt Conveyor System Using Sensors', National Conference on Recent Trends in Engineering and Technology at Vetri Vinayaha College of Engineering and Technology, Tiruchirappalli on 8<sup>th</sup> March 2019.

Raja P, 'Investigation of Mechanical Behavior of Dissimilar Metal Welding for Monel and Inconel', National Conference on Recent Trends in Engineering and Technology at Rathinam Technical Campus, Coimbatore on 15<sup>th</sup> March 2019.

Vairamani V, 'Comparative Analysis of Cryo Treated Weld vs Conventional Weld', National Conference on Recent Trends in Engineering and Technology at Rathinam Technical Campus, Coimbatore on 15th March 2019.

Sakthivel M, 'The Economic Reuse of Sugarmill Waste Management', National Conference on Recent Trends in Engineering and Technology at Rathinam Technical Campus, Coimbatore on 15th March 2019.

Balasubramanian R P, 'Pneumatic Bearing Puller', National Conference on Recent Trends in Engineering and Technology at Rathinam Technical Campus, Coimbatore on 15<sup>th</sup> March 2019.

Muthukumar V, 'A Study of Mechanical Properties of TIG Welding Joint of Mild Steel and Stainless Steel', National Conference on Recent Trends in Engineering and Technology at Rathinam Technical Campus, Coimbatore on 15<sup>th</sup> March 2019.

Kumaravel S, 'Design of Chamfering Setup in Grinding Machine', National Conference on Recent Trends in Engineering and Technology at Rathinam Technical Campus, Colmbatore on 15th March 2019.

Dineshbabu C, 'Optimization of Boiler Pipe Lines Using Caeser', National Conference on Recent Trends in Engineering and Technology at Rathinam Technical Campus, Coimbatore on 15th March 2019.

Meganathan J, 'Rework Analysis in Blow Down Valve Used in Thermal Power Plant', National Conference on Advancements in Mechanical Engineering, at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Mohankumar S, 'Magneto Abrasive Flow Machining', National Conference on Advancements in Mechanical Engineering, at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Periasamy K, 'Design of Roller Conveyor with Pneumatic Stopper and Pusher', National Conference on Advancements in Mechanical Engineering, at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019 Chandrakumar S, 'Precision Gear-Cut Setting Attachment Through Shaping Machine', National Conference on Advancements in Mechanical Engineering, at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Muthukumar V, 'Modification of Grease Lubrication into Oil Lubrication System in Vertical Finishing House Pulper', National Conference on Advancements in Mechanical Engineering, at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Ravikumar M, 'Design and Fabrication of Fixture for Arresting Insulation Blanket of Local Heat Treatment For Circular Joint', National Conference on Advancements in Mechanical Engineering, at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Jagadeesh D, 'Design of Paddle Agitator for a Semi-Concentrated Black Liquor', National Conference on Advancements in Mechanical Engineering, at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Sakthivel M, 'Elasto Hydro Dynamic Lubrication in Spur and Helical Gear Contacts', National Conference on Advancements in Mechanical Engineering, at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Arivazhagan R, 'Problem Resolving in 8D Method', National Conference on Challenges and Opportunities for Mechanical Engineering at Kongunadu College of Engineering and Technology, Thottiam on 16<sup>th</sup> March 2019.

Periyasamy R, 'Auto Size Changing Mechanism for Paper Machine of Biometric Cutter', National Conference on Advancements in Mechanical Engineering, at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Selvam V, 'Efficiency and Performance Analysis of Stage I Boiler in TPS II', National Conference on Recent Trends in Engineering and Technology at Rathinam Technical Campus, Coimbatore on 15th March 2019.

Aravind Ra, 'The Failure Reanalysis of Top Mill Roll Shaft', National Conference on Recent Trends in Engineering and Technology at Rathinam Technical Campus, Coimbatore on 15th March 2019.

Aravind Ra, 'Design of Pivotally Tool Holder', National Conference on Recent Trends in Engineering and Technology at Vetri vinayaha College of Engineering and Technology, Tiruchirappalli on  $8^{\rm th}$  March 2019.

#### FDP attended

Venkatesh R has attended a STTP through ICT Mode on 'NBA Accreditation', at National Institute of Technical Teachers Training and Research, Kolkata, from  $22^{\rm nd}$  to  $26^{\rm th}$  April 2019.

Perlasamy K has attended a STTP through ICT Mode on 'NBA Accreditation', at National Institute of Technical Teachers Training and Research, Kolkata, from 22<sup>nd</sup> to 26<sup>th</sup> April 2019.

Jagadesh D has attended a STTP through ICT Mode on 'NBA Accreditation', at National Institute of Technical Teachers Training and Research, Kolkata, from 22<sup>nd</sup> to 26<sup>th</sup> April 2019.

Chandrakumar S has attended a STTP through ICT Mode on 'NBA Accreditation', at National Institute of Technical Teachers Training and Research, Kolkata, from 22<sup>nd</sup> to 26<sup>th</sup> April 2019.

Sivashankar N has attended a STTP through ICT Mode on 'NBA Accreditation', at National Institute of Technical Teachers Training and Research, Kolkata, from 22<sup>nd</sup> to 26<sup>th</sup> April 2019.

Vairamani V has attended a five days Faculty Development Training Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Slegh College of Engineering, Chennai, from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Sivaprakash E, has attended a faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering Chennai, from 7th to 11th January 2019.

Raja P has attended a five days Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai, from 7th to 11th January 2019.

Periyasamy R attended a six days Faculty Development Programme on 'Dynamics of Machines (ME8594)' at University College of Engineering BIT Campus, Anna University, Tiruchirappalli from 6<sup>th</sup> to 11<sup>th</sup> May 2019.

Periyasamy R attended a five days Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing' at Aalim Muhammed Salegh College of Engineering, Chennai from 7th to 11th January 2019.

Kumaravel S has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7th to 11th January 2019.

Mohankumar S has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim MuhammedSalegh College of Engineering, Chennai from 7th to 11th January 2019.

Kawin N, has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at AalimMuhammed Salegh College of Engineering, Chennai from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Karthik R has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing' at Aalim Muhammed Salegh College of Engineering, Chennai from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Gopalakrishnan K has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Gobinath S has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennal from 7th to 11th January 2019.

Balasubramanian R P has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7th to 11th January 2019.

Ravikumar M has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Selvam V has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Saravanan G has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7th to 11th January 2019.

Selvakumar G has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Ravikumar N has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Muthukumar V has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennal from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Natarajan A has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Devakumar L has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writingat Aalim Muhammed Salegh College of Engineering, Chennai from 7<sup>th</sup> to 11<sup>th</sup> January 2019.

Aravind Ra has attended a Faculty Development Programme on 'Reference Management and Knowledge Organization for Journal Writing'at Aalim Muhammed Salegh College of Engineering, Chennai from 7th to 11th January 2019.

Muthukumar V attended a six days Faculty Development Programme on 'Dynamics of Machines (ME8594)' at University College of Engineering BIT Campus, Anna University, Tiruchirappalli from 6th to 11th May 2019.

Sivashankar N has attended a faculty development program on 'Joining Technologies for Metals' at NPTEL (Online) from February to April 2019.

Dineshbabu C has attended a faculty development program on 'Modeling and Simulation of Dynamic System' at NPTEL (Online) from February to April 2019.

## \* Workshop

Venkatesh R has attended a National level workshop on 'Recent Trends in Automobile Engineering 2k19', at K.RamakrishnanCollege of Technology, Tiruchirappalli on 1st March 2019.

Periasamy K has attended a National level workshop on 'Recent Trends in Automobile Engineering 2k19', at K.Ramakrishnan College of Technology, Tiruchirappalli on 1st March 2019.

#### \* Seminar

K.Balasubramani, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5th July 2019.

V.Selvam, has attended the CSIR Sponsored seminar on 'Recent Trends and Advancement of Nanomedicine Application in Women Health and Safety', at Kongunadu College of Engineering and Technology, Trichy on 18<sup>th</sup> and 19<sup>th</sup> June 2019.

L.Devakumar, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

V.Muthukumar, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5th July 2019.

R.Venkatesh, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

S.Mohankumar, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5th July 2019.

Ra.Aravind, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

S.K.Karthikeyan, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5th July 2019.

E.Sivaprakash, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

V.Vairamani, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

N.Mohan, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

G.Saravanan, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

K.Gopalakrishnan, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5th July 2019.

P.Raja, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

R.Arivazhagan, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

G.Selvakumar, has attended the TNSCST Sponsored one day national level seminar on 'Current Trends in Materials Science', at Nandha College of Technology, Erode on 5<sup>th</sup> July 2019.

N.Sivashankar, has attended the CSIR Sponsored two day national seminar on 'Micro machining-Challenges and Opportunities in Digital Manufacturing', at Kongu Engineering College, Erode on 5<sup>th</sup> and 6<sup>th</sup> July 2019.

K.Periasamy, has attended the CSIR Sponsored two day national seminar on 'Micro machining-Challenges and Opportunities in Digital Manufacturing', at Kongu Engineering College, Erode on 5<sup>th</sup> and 6<sup>th</sup> July 2019.

R.Karthik, Assistant Professor, Mechanical department has attended the CSIR Sponsored two day national seminar on 'Micromachining-Challenges and Opportunities in Digital Manufacturing', at Kongu Engineering College, Erode on 5<sup>th</sup> and 6<sup>th</sup> July 2019.

D.Jagadeesh, Assistant Professor, Mechanical department has attended the CSIR Sponsored two day national seminar on 'Micromachining-Challenges and Opportunities in Digital Manufacturing', at Kongu Engineering College, Erode on 5th and 6th July 2019.

# \* Student Achievements

#### Paper presentation

Balasubramanian.B, Abinanthan.K.R, Sabarinathan.M, and Prem Kumar.K presented a paper at National Conference on Challenges and Opportunities for Mechanical Engineerings COME'19 at Kongunadu College of Engineering and Technology, thottiam on 16<sup>th</sup> March 2019

Krishnakanth.K, Krishnamoorthi.T, Madhan.R, Manikandaprabu. Presented a paper at National Conference of Engineering and Technology in Engineering and technology NCRTET'19 at Rathinam Technical Campus, Coimbatore on 15<sup>th</sup> March 2019.

Nandhishwaran.S presented a paper at National Conference of Engineering and Technology in Engineering and technology NCRTET'19 at Rathinam Technical Campus, Coimbatore on 15<sup>th</sup> March 2019.

Nagarajan.N, Sarathkumar.R, Rajkumar.D, Murali.G, Praveen.K presented a paper at National Conference of Engineering and Technology in Engineering and technology NCRTET'19 at Rathinam Technical Campus, Coimbatore on 15<sup>th</sup> March 2019.

S.Gobinath, Chandu.S, Dheyaneswaran.S Gobi.T, Elavarasan.K presented a paper at National Conference of Engineering and Technology in Engineering and technology NCRTET'19 at Rathinam Technical Campus, Coimbatore on 15th March 2019.

Aravind.R, Ashokan.G, Dinesh Kumar.N, Gautham.B presented a paper at National Conference of Engineering and Technology in Engineering and technology NCRTET'19 at Rathinam Technical Campus, Coimbatore on 15th March 2019.

Mytheryan.K.C, Naveen Kumar.M Nithyandam.L and Nishanth.B presented a paper at National Conference of Engineering and Technology in Engineering and technology NCRTET'19 at Rathinam Technical Campus, Coimbatore on 15th March 2019.

Ashwinth.A, Chandru.R, Chester Daly.E, and Aravindkumar.M presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Gopinath.P, Arun.R,Arun.K and Dhivakar.M presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Aravind.B, Arun.K, Arvindhan.P and Baskar.S presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Elavarasan.A, Jenova Denzil.J, Manikandan.P and Jeeva.V presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Sathish Kumar.K.K, Sukumar.P, Saravannan.P and Sathish.P presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Udayakumar.P, Sundarvel.S, Sibichakravarthy.P and Thilak.V presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Vishnu.S, Sasikumar.R, VinothKUmar.K and Vasanthan.B presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Murugvel.T, Prakadeshkumaran.S.S, Nareshkanna.M, Rajeshkanna.K and Guruprasath.V presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Kowsikram.T, Manikandan.S, Manoj.P and Rahul Royon.G presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Pounraj.S, Sakthivel.S, Rajganesh.K and Naveen Kumar.S presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Rubanraj.S, Naveen.S, Santhosh Kumar.K and Pudin.A presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Santhaosh Kumar.R, Salmankhan.F, Sabarish Kumar.S and Ragunath.B presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15<sup>th</sup> March 2019.

Muthukumaran.R presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15th March 2019.

Sabarinanthan.S, Rahul.A Satheesh Kumar.S, Amuthan.C, Arunkumar.P presented a paper at National Conference on Advancement's in Mechanical Engineering (NCAME'19) at M.Kumarasamy College of Engineering, Karur on 15th March 2019.

Sabarinanthan.S, Rahul.A, SatheeshKumar.S and Amuthan.C presented paper at International Conference on Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19) at K.Ramakrishnan College of Technology, Trichy on 14<sup>th</sup> March 2019 and 15<sup>th</sup> March 2019.

Gautham.M, Arjunraj.S, Arun Kumar.S and Arunprathap.R presented paper at International Conference on Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19) at K.Ramakrishnan College of Technology, Trichy on 14<sup>th</sup> March 2019 and 15<sup>th</sup> March 2019.

Dinesh.S, Anirtuhan.M, Arunrajan.T and Dineshwaran.S presented paper at International Conference on Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19) at K.Ramakrishnan College of Technology, Trichy on 14<sup>th</sup> March 2019 and 15<sup>th</sup> March 2019.

Ajithkumar.M, David.D, Gowrisankar S.N and Adaikalaraj.V presented paper at International Conference on Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19) at K.Ramakrishnan College of Technology, Trichy on 14<sup>th</sup> March 2019 and 15<sup>th</sup> March 2019.

Gokulnath.P. Mohanraj.M, Manivannan.C, Monish.S presented paper at International Conference on "Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19)" at K.Ramakrishnan College of Technology, Trichy on 14<sup>th</sup> March 2019 and 15<sup>th</sup> March 2019.

Manimaran.K, Mohanrajan.A, Mohammed Abuthaheer.I and Henry Jones.L presented paper at International Conference on "Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19)" at K.Ramakrishnan College of Technology, Trichy on 14th March 2019 and 15th March 2019.

Manmadan.A, Matheswaran.R, Mokesh shaker.S and Kavinraj.M presented paper at International Conference on "Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19)" at K.Ramakrishnan College of Technology, Trichy on 14<sup>th</sup> March 2019 and 15<sup>th</sup> March 2019.

Kathiravan.A, Karthikeyan.K Karthik.S and Janeshwar.K presented paper at International Conference on "Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19)" at K.Ramakrishnan College of Technology, Trichy on 14<sup>th</sup> March 2019 and 15<sup>th</sup> March 2019.

Karthikeyan.P, MonojKumar.R, Mohammed Jamil.J and Jeganvishwas.R presented paper at International Conference on "Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19)" at K.Ramakrishnan College of Technology, Trichy on 14th March 2019 and 15th March 2019.

Keerthkrishnan.S, Hariharan.G, Infantrobino.B and Ramesh.A presented paper at International Conference on "Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19)" at K.Ramakrishnan College of Technology, Trichy on 14<sup>th</sup> March 2019 and 15<sup>th</sup> March 2019.

Sandhru.T, Naveenraj.K, Saravanan.M, PremKumar.P and Praveen.S presented paper at International Conference on "Recent Trends in Nanomaterials for Energy Environmental & Engineering Applications (ICONEEA'2K19)" at K.Ramakrishnan College of Technology, Trichy on 14th March 2019 and 15th March 2019.

Dienshkumar.S, Dinesh.G, Gauthaman.R, Dravida selvan A.B.A and Ananad.S presented paper at National Conference on "Recent in Engineering and Technology (NCRTET'19)" at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Balamurugan.A, Gopi.K, Adavan.A.G and Chelladurai.E presented paper at National Conference on "Recent in Engineering and Technology (NCRTET'19)" at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Chandru.S, Deepraj.P, Azhagappan.S, Balamurugan.P presented paper at National Conference on "Recent in Engineering and Technology (NCRTET'19)" at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Baranidharan.S, Boopathyraja.S, Divakar.C and Gokul.A presented paper at National Conference on "Recent in Engineering and Technology (NCRTET'19)" at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Abimanyu.G, Gokulprasath.S, Mohan Raj.R and Mageshkumar.V presented paper at National Conference on "Recent in Engineering and Technology (NCRTET'19)" at Vetri Vinayaga College of Engineering & Technology, Thottiam 8th March 2019.

Loganathan.A, Mathimohan.P, Manicakumarasamy.S.V, and Manoj.P presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Mohammed Natharsha.S, Jeevanandham.R, Jeevanesh.M and Gunasekar.S presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8th March 2019.

Gunaseelan.G, Jayanth.J, Jimal George and sonusunil. Presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8th March 2019.

Vignesh kumar.R, Vignesh kumar.A, Vinoth Kumar. R and Varun Kumar.A presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8th March 2019.

Vinith.R, Vignesh.M, Sivakumar.P and Sivasuriya.N.M presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Verappan.L, Sathisk kumar.S, Vignesh .D and Sukumar.R presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Suresh Kumar.R, Suriya.D, Surender.S and Sathish Kumar.U presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Sivasuriya.M.S, Selvaganesh.R, Vignesh.M and Srihari.S presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Sumith.M, Thirumoorthy.N, Vellsamy.P, Subramani.R presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Subramani.R, Venkatesh Prasath.K, Rajesh.A, and Venkatraman.C presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Muralidharan.S, Raguram.S, Prabakaran.M, and Prabhakaran.U presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Rameezirfan.A, Manish.A, Gopi.P and Janakiraman.C presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Gauthaman.C Karthik.R, Gokulnath.R and Newton David.J presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Pandimurugan.M, Ranjithkumar.S, Rathinavel.P and Sadham Hussain.A presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8th March 2019.

Santhosh Kumar.D, Sanjaykumar.P, Santhosh kumar.D and Nirmal Kumar.S presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Madhankumar.N, Poovarasan.K.P, Pradeep.A and Naveenraj.V.M presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Logeshwaran.P, Magilan.K.M, Parthiban.L and Hariharan.S.A presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8<sup>th</sup> March 2019.

Janikaniskar.B, Janarthan.M, Kaidas.S.M presented paper at National Conference on Recent in Engineering and Technology (NCRTET'19) at Vetri Vinayaga College of Engineering & Technology, Thottiam 8th March 2019.

Hariharan.J, Janarthanan.S, Karthikeyan.R and Mahesraj.M presented paper at International Conference on Information science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 8th March 2019.

Hariharn.C, Hariharan.M, Kavinkumar.T and Kannan.C presented paper in International Conference on Information Science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 7<sup>th</sup> March 2019.

Karthik.G, Kavin.S, Tharunraj.K.A.R and Vijay.M presented paper in International Conference on Information Science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 7<sup>th</sup> March 2019.

Surandhar.L, Vignesh.B, Vignesh.G and Vignesh.R presented paper in International Conference on Information Science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 7<sup>th</sup> March 2019.

Ishwarya.T, Vinitha.K, Kavininla.M and Nithyashri.D presented paper in International Conference on Information Science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 7<sup>th</sup> March 2019.

Rajeswari.R, Meena.K, Swetha.K and Ramsundar.A presented paper in International Conference on Information Science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 7<sup>th</sup> March 2019.

Syamsundar.S, Rajeshkumar.M, Sheik Abdullah.R and sarathkumar.G presented paper in International Conference on Information Science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 7th March 2019.

Yosgeshwaran.S, Rahul.P, Vijayasarathy.P and Subhash Chandra Bose.R presented paper in International Conference on Information Science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 7<sup>th</sup> March 2019.

Yadesh.A, Tamilselvan.P, Subash.S and Sathish Kumar.C presented paper in International Conference on Information Science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 7<sup>th</sup> March 2019.

Ranjith.R presented paper in International Conference on Information Science and Renewable Energy Sources (ICISRES-2K19) at Selvam College of Technology, Namakkal 7th March 2019.

Nandhagopal.S and Ramprabhu.P presented paper at National Level Technical symposium paper presentation at Narasus Sarathy Institute of Technology, Salem at 02<sup>nd</sup> February 2019.

Arokia Christopher presented paper at National level Technical Symposium paper presentation at Narasus Sarathy Institute of Technology, Salem. on 02<sup>nd</sup> February 2019.

Vengadesan.P and Shree Pradeep.N presented a paper in Technical Symposium HASHTAG'2018 paper presentation at Coimbattore Institute of Technology, Coimbatore on 20<sup>th</sup> september 2018.

Yaswanth.G and Vasanth.R and Vigeshwaran.S presented a paper in technical symposium HASHTAG'2018 paper presentation at Coimbatore Institute of Technology 20th September 2018.

## Workshop/ Seminar / other Co-curricular Activities attended by Students

Yogesh Vijay.P participated in Python Programming at SAE India Tier-II at Bannari Amman Institute of Technology, Erode.

Poovarasan.V participated in CNC milling at SAE India Tier-II at Bannari Amman Institute of Technology, Erode.

Prasath.P, Palraj.V participated in Light Weighted Mobility Vehicle at SAE India Tier-II at Bannari Amman Institute of Technology, Erode.

Prasth.P, Poongkarthik.D, Nisshanth.S.V and Nithish Kumar.R participated in Refrigeration & Air Conditioning at SAE India Tier-II at conducted Bannari Amman Institute of Technology, Erode.

Palraj.V and Prasanth.P participated in Bicycle assembky and Maintenance event at SAE India Tier-II at conducted Bannari Amman Institute of Technology, Erode.

Poongkarthik.D, Nisshanth.S.V participated in Solar Circuit Design event at SAE India Tier-II at conducted Bannari Amman Institute of Technology, Erode.

Vishnusudharasan.M participated in prototype Modelling Challenge at SAE India Tier-II at conducted Bannari Amman Institute of Technology, Erode.

Gokul.S participated in Design for assembly event at SAE India Tier-II at conducted Bannari Amman Institute of Technology, Erode.

Harish.S, Harishkumar K.S participated in sheet metal event at SAE India Tier-II conducted at Vellammal College of Engineering and Technology, Madurai.

Gopinath.S and Ramakrishnan.D participated in Mechanical Engineering Design CAD event at SAE India Tier-II conducted at Vellammal College of Engineering and Technology, Madurai.

Pasupathi.R and Naveenkumar.M participated in Reverse Engineering event at SAE India Tier-II conducted at Vellammal College of Engineering and Technology, Madurai.

Karthick R and Jeeva kumar.T participated in Work Holding event at SAE India Tier-II conducted at Vellammal College of Engineering and Technology, Madurai.

Anandh.R, Surjith Sudharasan.V, Chozhan.V and Jeeva.M participated in Workshop on Industry 4.0 at SNS College of Technology, Coimbatore on 19<sup>th</sup> & 20<sup>th</sup> September 2018.

Kumanan.G, Hariharan.N, Divakar.K and Muralidharan.R participated in Workshop on Industry 4.0 at SNS College of Technology, Coimbatore on 19<sup>th</sup> & 20<sup>th</sup> September 2018.

Surya.P, Yuvraja.D, Sathiyaraj.G participated in paper plane event conducted at Mahendra Institute of Engineering and technology, Namakkal.

Venkat.J and Surendhar.K participated in paper plane event counted at Mahendra Institute of Engineering and Technology, Namakkal held on 19<sup>th</sup> september 2018.

#### NPTEL Course

N.Sivasankar have successfully completed the 8 weeks course on "Joining technologies for metals".

R.Karthick have successfully completed the 8 weeks course on "basics of finite element analysis-1".

V.Gopinath has successfully completed the 8 weeks course on "Steam and Gas power cycles"

C.Dinesh babu has successfully completed the 8 weeks course on "Modelling and simulation of dynamics".

#### \* Inplant Training

C.Logeshwaran, M.Gowtham and T.Gobi are undergone the internship training at Fluidline Systems & Controls Pvt. Ltd. Of duration from 02<sup>nd</sup> February 2019 to 16<sup>th</sup> February 2019.

S.Kishore, S.Chandru and R.Subramani are undergone the internship training at Fluidline Systems & Controls Pvt. Ltd. Of duration from 02<sup>nd</sup> February 2019 to 16<sup>th</sup> February 2019.

K.Rajganesh, M.Nareshkanna, M.Mohanraj and M.Kabilan are undergone the internship training at Fluidline Systems & Controls Pvt. Ltd. Of duration from 02<sup>nd</sup> February 2019 to 16<sup>th</sup> February 2019.

## \* Placement Details

1. 2. 3. 4. 5. 6. 7. 8. 9.	Aqua Flow Precision Components Aquasub Engineering Byju's Crisal Solutions Daebu Automotive seat (I) Pvt. Ltd. Emerald Resilient Tyre Manufacturers Fluidline Systems &	30 3 3 1 36
3. 4. 5. 6. 7. 8. 9.	Byju's Crisal Solutions Daebu Automotive seat (I) Pvt. Ltd. Emerald Resilient Tyre Manufacturers	3 1 36
4. 5. 6. 7. 8. 9.	Crisal Solutions  Daebu Automotive seat (I)  Pvt. Ltd.  Emerald Resilient Tyre  Manufacturers	36
5. 6. 7. 8.	Daebu Automotive scat (I) Pvt. Ltd. Emerald Resilient Tyre Manufacturers	36
5. 6. 7. 8.	Pvt. Ltd. Emerald Resilient Tyre Manufacturers	17.0%
6. 7. 8.	Manufacturers	
7. 8. 9.	Fluidline Systems &	19
9.	Controls Pvt. Ltd	9
9.	Harita Techsery Limited	11
	J.Managementand Engineering Consultant	14
10.	Jaro Education	1
11.	Justdial	5
12.	Karthik Enterprises	16
13.	Kumar Industries	22
14.	New Tech Auto Components (P) Ltd.	19
15.	Paragon Digital Services	2
16.	Spark Engineers	11
17.	Sri Balaji Alloys	20
18.	Syrma Technology	- 5
19.	Texmo Industries	5
20.	TVS Sundarm Fasteners Limited	3
21.	Uni Cast Alloys	1
22.	121-4	3
- 21	Visteon	2

Heartfelt thanks to all the faculty members of Kongunadu College of Engineering and Technology and our well wisher



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