

Hindusthan College of Engineering and Technology, Coimbatore

Department of Mechanical Engineering

FACULTY ACHIEVEMENTS



About Mechanical Department

The mission of the Department of Mechanical Engineering is to produce mechanical engineering graduates who will possess the acumen, competence, and skills needed to enter, succeed, and lead in professional practice or post-graduate studies. The goal is to provide learning and nurturing environment that stimulates faculty and students to collaborate in solving practical problems, motivate lifelong learning, and help reach their highest potential.

Mechanical Engineering is one of the most creative, broadest and most versatile of the engineering professions. Mechanical Engineers have initiated and implemented commendable progress in innovative areas like robotics, vibration control, energy conversion, energy management, fluid dynamics, power production, manufacturing, computer-aided design, machine design, and material science. Collectively, the faculty has practical experience of solving real problems in these areas and with this experience they help students develop as transformational leaders in Engineering.

The Department of Mechanical Engineering offers one program of undergraduate study. The traditional program leads to Bachelor's Degree in Mechanical Engineering, which is a more structured program that prepares students for a broader range of career options in the field of mechanical engineering. It is intended for students whose career objectives require greater flexibility in order to combine the essential elements of traditional mechanical engineering discipline. We have a post graduate programme in CAD/CAM. We have a sincere, dedicated, well qualified and experienced faculty team having a wide range of specialisations. It is proud to say that around 15 faculty are having more than 10 years of experience in our department. With the high profile faculty members, we provide immense guidance for the students in working out innovative projects and carry out vibrant professional society activities. We have a very active and dynamic SAE club comprising of around 200 student members. We are indeed delighted to mention that our SAE team got selected for both SAE-Efficycle and SAE-Baja for the 2014-2015 editions. The department has a full fledged research centre with 6 Ph.D holders and 15 research scholars. The approved supervisors are very keen and actively guiding local faculty and faculty from other institutions.

FACULTY INTERNATIONAL EVENT

Dr K.Siva Professor and Head of Mechanical department was sponsored to attend ‘SAE world congress X (WCX)’ at Detroit, USA by SAEISS on April 20th 2019.



FACULTY AWARDS

Dr K.Siva Professor and Head of Mechanical Department is honoured with SAEISS Coimbatore division Leadership award from SAE International President Paul Mascarenas on 24th June 2019 at Chennai.



Dr Y.Ras Mathew Assistant Professor is honoured with SAEISS Coimbatore division **Leadership award** from SAE International President Paul Mascarenas on 24th june 2019 at Chennai.



Dr K.Siva Professor and Head of Mechanical Department, Hindusthan College of Engineering and Technology is honoured with SAEISS Coimbatore division Chairman, **Leadership award** from SAE India Southern Section on 16th October 2022 at Chennai.

Dr K.Siva Professor and Head of Mechanical Department, Hindusthan College of Engineering and Technology is honoured with SAEISS Treasurer, **Leadership award** from SAE India Southern Section on 16th October 2022 at Chennai.



Dr Y.Rasmathew, Associate Professor of Mechanical Department, Hindusthan College of Engineering and Technology is honoured with SAE Coimbatore Division Treasurer, **Leadership award** from SAE India Southern Section on 16th October 2022 at Chennai.





Dr. Y. Ras Mathew, Assistant Professor received Dronachariyar Award by SAEINDIA in the SAE EFFICYCLE competition-2019.

Dr. Y. Ras Mathew, Assistant Professor received Dronachariyar Award by RSTE in the SUVC competition-2020.

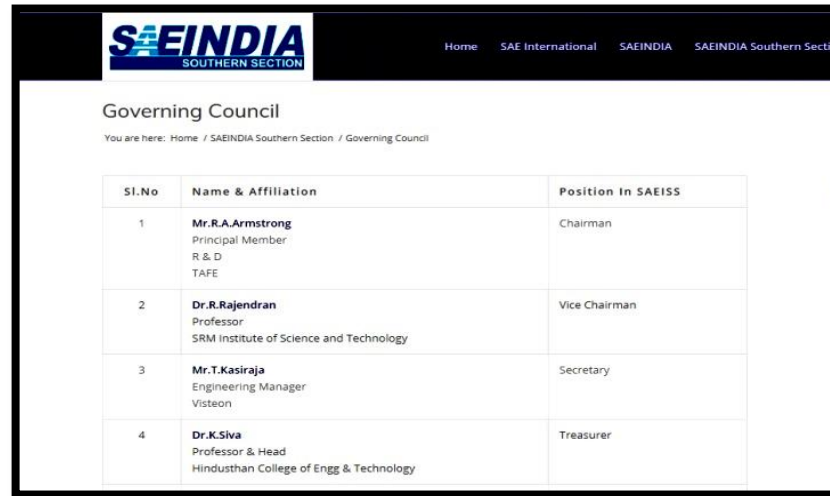
Dr.K.Siva, HOD of Mechanical Department received Appreciation Award for SAUR URJA VEHICLE/ solar vehicle challenge event hosted at Hindusthan College of Engineering and Technology on March 1st 2020.



Dr.K.Siva, HOD of Mechanical Department received Appreciation Award for SAUR URJA VEHICLE/ solar vehicle challenge event hosted at Hindusthan College of Engineering and Technology on March 3rd 2019.



Dr.K.Siva, HOD of Mechanical Department elected as Treasurer for SAEINDIA Southern Section Management Committee for the term 2020-2022.



The screenshot shows the SAEINDIA Southern Section website. The header includes the SAEINDIA logo and navigation links: Home, SAE International, SAEINDIA, and SAEINDIA Southern Section. The main content area is titled "Governing Council" and includes a breadcrumb trail: "You are here: Home / SAEINDIA Southern Section / Governing Council". Below this is a table listing the members of the Governing Council.

| Sl.No | Name & Affiliation | Position In SAEISS |
|-------|---|--------------------|
| 1 | Mr.R.A.Armstrong Principal Member R & D TAFE | Chairman |
| 2 | Dr.R.Rajendran Professor SRM Institute of Science and Technology | Vice Chairman |
| 3 | Mr.T.Kasiraja Engineering Manager Visteon | Secretary |
| 4 | Dr.K.Siva Professor & Head Hindusthan College of Engg & Technology | Treasurer |

Dr.K.Siva, HOD of Mechanical Department elected as Chairman for SAEINDIA Coimbatore Management Committee for the term 2020-2022.

Dr.Y.Rasmathew, Assistant Professor of Mechanical Department elected as Treasurer for SAEINDIA Coimbatore Management Committee for the term 2020-2022.






The screenshot shows the SAEINDIA Southern Section website. The header includes the SAEINDIA logo and navigation links: Home, SAE International, SAEINDIA, and SAEINDIA Southern Section. The main content area is titled "Division Management Committee – Coimbatore" and includes a breadcrumb trail: "You are here: Home / Division Management Committee – Coimbatore". Below this is a table listing the members of the Division Management Committee – Coimbatore.

| Sl.No | Name & Affiliation | Position In SAEISS |
|-------|--|--------------------|
| 1 | Dr.K.Siva Professor and head Hindusthan College of Engineering and Technology | Chairman |
| 2 | Dr.T.V.Arjunnan Professor and head Coimbatore Institute of Engineering and Technology | Secretary |
| 3 | Dr.Y.Ras Mathew Assistant Professor Hindusthan College of Engineering and Technology | Treasurer |

Dr.K.Siva, HOD of Mechanical Department elected as Secretary for SAEINDIA Southern Section Management Committee for the term 2022-2024

The screenshot shows the SAEINDIA Southern Section website. The header includes the SAEINDIA logo and navigation links: Home, SAE International, SAEINDIA, SAEINDIA Southern Section, and Contact Us. The main content area is titled "Governing Council" and lists three members in a table. A sidebar on the right shows a menu with options like "Governing Council", "Section Management Comr", "Section Execution Council", "Section Office", and "Division Management Comr".

| Sl.No | Name & Affiliation | Position in SAEISS | |
|-------|--|--------------------|---|
| 1 | R.Rajendran Professor SRM Institute of Science and Technology | Chairman |  |
| 2 | Ganesh Dharmar Sr. Manager, Design Studio OLA Electric Technologies Ltd | Vice Chairman |  |
| 3 | Dr. K.Siva Professor & Head Hindusthan College of Engg & Technology | Secretary |  |

Dr.K.Siva, HOD of Mechanical Department elected as Chairman for SAEINDIA Coimbatore Management Committee for the term 2022-2024.

Dr.Y.Rasmathew, Associate Professor of Mechanical Department elected as Secretary for SAEINDIA Coimbatore Management Committee for the term 2022-2024.

The screenshot shows the SAEINDIA Southern Section website. The header includes the SAEINDIA logo and navigation links: Home, SAE International, SAEINDIA, and SAEINDIA S. The main content area is titled "Division Management Committee – Coimbatore" and lists three members in a table.

| Sl.No | Name & Affiliation | Position in SAEISS | |
|-------|---|---------------------|---|
| 1 | Dr. K.Siva Professor and Head Department of Mechanical Engineering Hindusthan College of Engineering and Technology | Chairman |  |
| 2 | Dr. Y.Rasmathew Associate Professor Department of Mechanical Engineering Hindusthan College of Engineering and Technology | Secretary Secretary |  |
| 3 | Dr. A.Vadivel Assistant Professor Sri RamaKrishna Engineering College | Treasurer |  |

Mechanical Engineering department in collaboration with RSTE organized 5 days National level 'SOLAR VECHILE DESIGN COMPETITION' in the college campus. 3rd March 2020 to 8th March 2020



Mechanical Engineering department in collaboration with RSTE organized 5 days National level 'SOLAR VECHILE DESIGN COMPETITION' in the college campus. 27th Feb 2019 to 3rd Feb 2019



Best NSS Officer





Mr.N.Prasannavenkatesan , Assistant Professor / Mechanical awarded as a Best NSS officer by ANNA University Chennai.

Hindusthan College professor listed among World's top 2% scientists !

November 23, 2020 CovaiMail Education Comments Off



#News | **THE COVAI MAIL** | www.covaimail.com   

Prof.M.Mohanraj of Mechanical Engineering Dept from Hindusthan College of Engineering and Technology, Coimbatore (HCET) is listed among the World's Top 2% scientists in the field of Energy.



Four consecutive years of being listed in the world's Top 2% Scientists list published by Stanford University

(2019, 2020, 2021 & 2022)

Prof.M.Mohanraj of Mechanical Engineering Dept from Hindusthan College of Engineering and Technology, Coimbatore (HCET) is listed among the World's Top 2% scientists in the field of Energy.

HCET shared this news on Monday in a statement mentioning that Prof.Mohanraj is featured among the elite few global scientists' rank list that was released recently by US based Stanford University. The statement further mentioned that Prof.Mohanraj has published 75+ Research Articles in the field of Energy Engineering, Material Science etc.,

Sarasuwathi Khannaiyann, Managing Trustee and Priya Satish Prabu, Executive Trustee and Secretary, Hindusthan Educational and Charitable Trust and Karunakaran, CEO, Hindusthan Educational Institutions congratulated him.

Faculty Interaction outside the world



Yesseneov University
Almaty, Republic of Kazakhstan



Satbayev University
Almaty, Republic of Kazakhstan



Al-Farabi Kazakh National University
Almaty, Republic of Kazakhstan



Delivering Lecture in Satbayev University



Collaborative Research project on Geothermal Heat pumps



Collaborative Research project on Two stage Cascade Heat pump for space Heating





Hindusthan Educational Institutions

Valley Campus, Coimbatore - 641032

Teachers Day Award 2021

This Certificate is Proudly Presented to


Dr M Mohanraj, Prof./Mech

*for his exemplary performance under the Category of
Best Research Paper Award in the Academic Year 2020-21*



Dr M Mohanraj
Prof./Mech

Hindusthan College of Engineering and Technology


Dr K Karunakaran
Chief Executive Officer



Hindusthan Educational Institutions

Valley Campus, Coimbatore - 641032

Teachers Day Award 2021

This Certificate is Proudly Presented to


Dr M Mohanraj , Prof./Mech

*for his exemplary performance under the Category of
Best Teacher Award(Senior) in the Academic Year 2020-21*



Dr M Mohanraj
Prof./Mech

Hindusthan College of Engineering and Technology


Dr K Karunakaran
Chief Executive Officer





Hindusthan Educational Institutions

Valley Campus, Coimbatore - 641032

Teachers Day Award 2021

This Certificate is Proudly Presented to


Dr L Karthic, AP/Mech

for his exemplary performance under the Category of
Best Teacher Award(Junior) in the Academic Year 2020-21



Dr L Karthic
AP/Mech

Hindusthan College of Engineering and Technology


Dr K Karunakaran
Chief Executive Officer

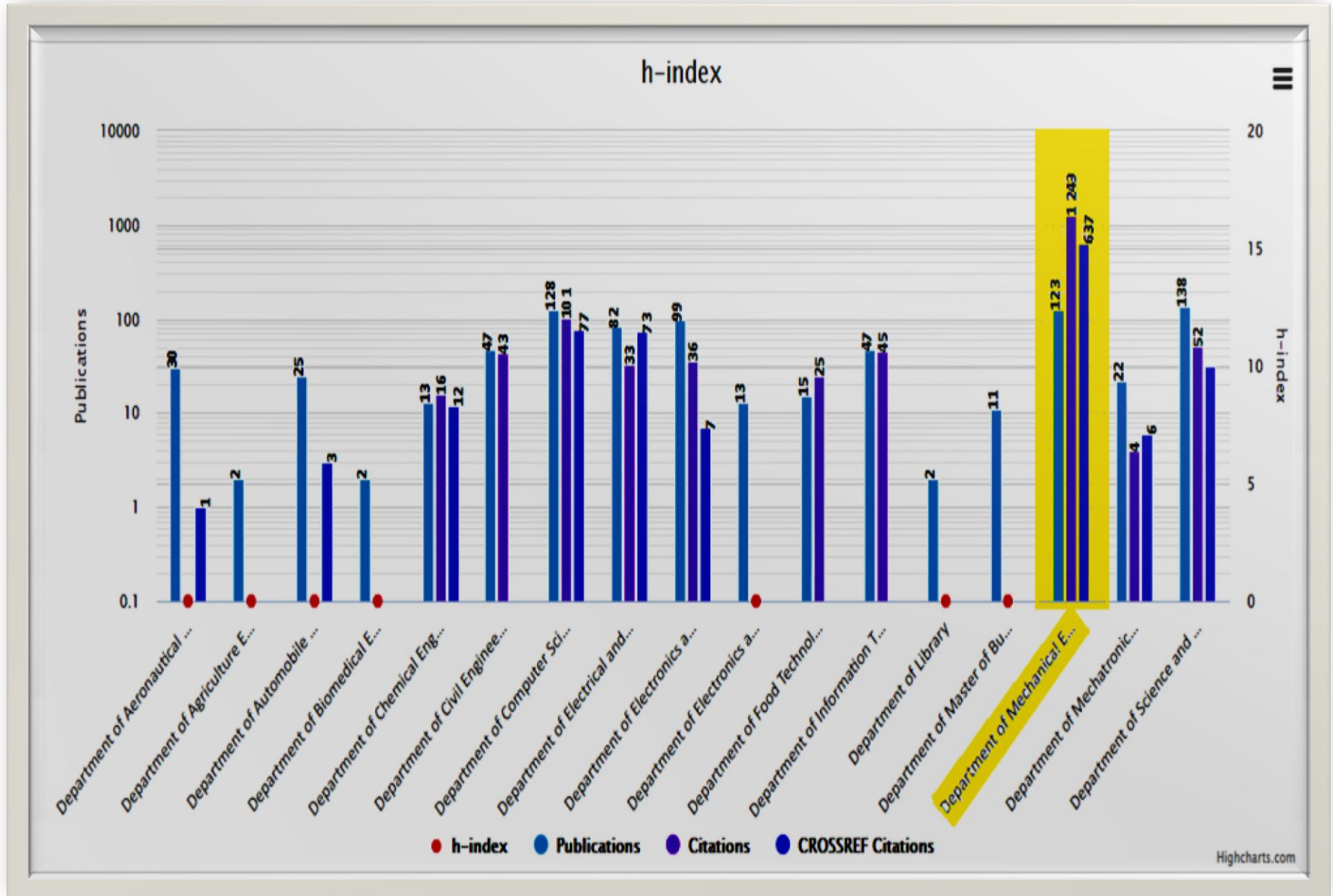


Dr.C.Nithyanandam, Associate Professor in Department of Mechanical Engineering got **Best Appreciation Award** for Completion of More Number of Courses in the Academic Year 2020-21.





Mechanical Department Faculty – h Index



Faculty Publications

| Title | Journals |
|--|------------|
| No. of A-I / A-II and SCI/ESCI Indexed Publications | 53 |
| No. of Scopus / UGC Care Publications | 53 |
| Others (Non SCI / IEEE Conference / IET Conferences, Books / Book's Chapter) | 29 |
| Total | 135 |

| | | | |
|--|------------------|----------------|-------------------|
| Overall Department Google Scholar Citations | Citations | h-index | i-10 index |
| | 4500+ | 34 | 70+ |

| | |
|------------------------------|--------------|
| Highest Citations | 4500+ |
| Highest h- index | 34 |
| Highest i10 index | 70+ |
| Highest Impact factor | 17.0 |
| Average Impact Factor | 6 |

Citation Details- Faculty

| S.No. | Name of the Faculty | Citations | h- Index | i10 - Index |
|--------------|----------------------------|------------------|-----------------|--------------------|
| 1 | Dr. K. Siva | 235 | 8 | 6 |
| 2 | Dr. M. Mohanraj | 4399 | 34 | 60 |
| 3 | Dr. J. Manikandan | 11 | 2 | 0 |
| 4 | Dr. P. Jeyalakshmi | 29 | 2 | 1 |
| 5 | Dr. S. Kannan | 61 | 4 | 2 |
| 6 | Dr. C.Nithyanandam | 10 | 2 | 0 |
| 7 | Dr.V.Senthilmurugan | 51 | 3 | 2 |
| 8 | Mr. D.Amalraju | 27 | 1 | 1 |
| 9 | Mr. L.Karthick | 54 | 4 | 1 |
| Total | | 4877 | 60 | 73 |

MSME - Funded Incubator Ideas

| S.No | Name of the Incubatee | Proposed Project Idea of Innovation | Project Cost |
|-------------|------------------------------|--|---------------------|
| 1 | Ms.Jayanthi S | Smart Coconut Harvesting Device | 12.5 Lakhs |
| 2 | Dr.Ras Mathew Yanose | Tail Guided Vertical Axis Wind Turbine | 14.0 Lakhs |
| 3 | Mr.M.Yavana Chandran | Advanced Welding Holder | 5.20 Lakhs |
| 4 | Mr.Surya Narayanan | Portable Water Purifier | 6.00 Lakhs |

AICTE/MODROBS

| S.No. | Title of the Project | Name of the Principal Investigator with designation | Cost in Rs. (Lakhs) |
|--------------|--|--|----------------------------|
| 1 | Modernisation & Removal of Obsolescence in CAD/CAM Lab | Dr.K. Siva Professor and Head | 9.47 Lakhs |



SMART INDIA HACKATHON 2022

ACHIEVEMENTS

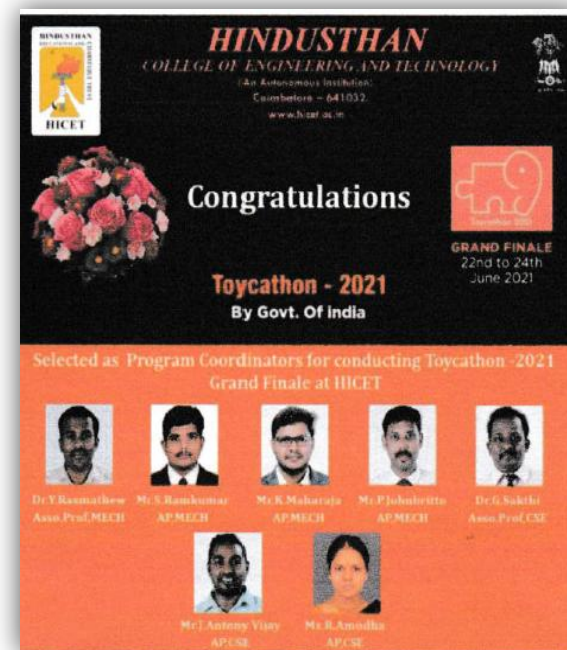
Mentor: Dr.Y.Rasmathew





TOYCATHON 2021 ACHIEVEMENTS



TOYCATHON Host Team



Grand Finale Participants

| S.No | Student Members Name | Title of the Project | Faculty Mentor |
|------|---|--------------------------|--|
| 1. | Souravdas K M (Leader) J.Sam Morris Sharaf Amen Firoz Rahul Prasad R B Sreeram Karipurath | Surya Namask ar Guru Toy | Mr.D.Amalraju  |
| 2. | P. Ratheesh (Team Leader) M. Shyam Sundar L. Raveen Sahas MG | Ancient Rishi Toy | Dr. P.Jeyalakshmi |
| 3. | P. Ratheesh (Team Leader) M. Shyam Sundar L. Raveen Sahas MG | Eco friendly Home | Dr. P.Jeyalakshmi  |

Funded Projects / Consultancy

| Name of the Faculty | Project Title | Funded / Research/ Consultancy | Funding Agency | Amount in Lakhs | Duration |
|--|--|--------------------------------|--|-----------------|---------------------|
| Dr.M.Mohanraj (CO-PI) | Development and Testing of Solar auto cascade heat pump for water heating applications | Research | Centre for Science & Technology, Evaluation Republic of Kazakhstan,. | 62 | 3 |
| Dr.M.Mohanraj (CO-PI) | Development testing and standardization of heat pump water heaters using solar photovoltaic-thermal hybrid evaporators | Research | DST | 38.5 | 3 years |
| Dr.K.Siva Dr.M.Mohanraj Mr.Y.Rasmathew | Five Innovative projects selected by local Coimbatore MSME and submitted to MSME, Delhi for final approval | Research | MSME | 34.55 | Waiting for funding |
| Dr.K.Siva | MODROBS- Modernization & Removal of Obsolescence | Research | AICTE | 9.4 | Completed |
| Dr.Y.Ras Mathew | Advanced Welding Holder | Research | MSME | 5.25 | Ongoing |

| Name of the faculty | Project Title | Project Type Research/ Consultancy | Funding Agency | Amount (₹) in Lakhs | Duration |
|---------------------|---|--|--|------------------------|----------|
| Dr.M.Mohanraj | Solar assisted auto cascade heat pumps for space heating applications | Consultancy | Q-Alt Technologies, Almaty, Kazakhstan | 2.5 | 2 |
| Dr.J.Manikandan | Development and Testing of Solar Photovoltaic water Pumping system | Research | In-house | 2.5 | 2 |
| Dr.M.Mohanraj | Development of Solar assisted heat pump using packed Bed collector | Research | In-house | 2 | 2 |
| Dr.Y..RasMathew | Design and Development of Coconut shell cutter | Consultancy | Nandanam Marachekku Aalai | 0.8 | Ongoing |
| Dr.M.Mohanraj | Development of Cold storage for high Value food products | Research | In-house | 1.75 | 2 |
| Dr.M.Mohanraj | Review of project proposals | Research / Consultancy | National Council for Science and Technology Evaluation | 1.5 | 1month |

| Name of the faculty | Project Title | Project Type Research/ Consultancy | Funding Agency | Amount (₹) in Lakhs | Duration |
|---------------------|--|--|---|---------------------------|----------|
| Dr.M.Mohanraj | Ambient Source heat pumps for space heating applications | Consultancy | Al-Farabi Kazakhstan, National University | 1.5 | 2 |
| Dr.M.Mohanraj | Performance improvement of solar Air heater | Research | In-house | 1.5 | 2 |
| Dr.M.Mohanraj | Development of heat pump assisted regenerative solar still | Research | In-house | 1.5 | 2 |
| Dr.Y..RasMathew | Vibration measurement setup | Research | In-house | 1.5 | 2years |
| Dr.M.Mohanraj | Testing of domestic refrigerator using low Global warming refrigerants | Research | In-house | 1 | 1 |
| Dr.M.Mohanraj | Testing of Chillers using low global Warming refrigerants | Research | In-house | 1 | 1 |
| Dr.M.Mohanraj | Solar assisted heat pump for space heating | Research/ Consultancy | Al Farabi Kazakhstan, University Almaty | 1 | 3years |

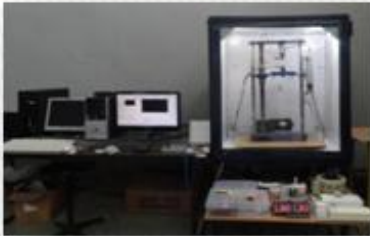
| Name of the faculty | Project Title | Project Type Research / Consultancy | Funding Agency | Amount (₹) in Lakhs | Duration |
|-----------------------------|--|---|------------------------------------|---------------------------|--------------------------------|
| Dr.J.Manikandan | “Additive Manufacturing” | Online Faculty Development Programme(FDP) | AICTE-ATAL | 0.93 | 16.02.2021 To 20.02.2021 |
| Dr.P.Jeyalakshmi | Development of Solar driers | Research | In-house | 0.75 | 1 |
| Dr.V.Senthil Murugan | Development of Evaporative coolers | Research | In-house | 0.6 | 1 |
| Dr.M.Mohanraj | Development of HDH desalination systems | Research | In-house | 0.5 | 1 |
| Dr.M.Mohanraj | Promotion of Refrigerant hydrocarbons | Consultancy | HANS Industrial Corporation, | 0.5 | 2 |
| Dr.C.Nithyanandam | Design of Low Cost Mould by Fiber Reinforced Polymer Using a 3D Printer | Consultancy | Smile 3D Tech Coimbatore | 0.35 | 1 |
| Dr.K.Siva Dr.Y.Rasmathew | ITBI | Research (Incubation Center) | DST | 5 Crore (Applied) | 5 years |

International Conferences

| S. No | Name of Conference | Date |
|-------|---|-------------------------------|
| 1 | Advances in Materials and Manufacturing (INTCOM M 2016) | 01.02.2016 & 02.02.2016 |
| 2 | International Conference on Renewable and Sustainable Energy | 12 .04. 2017 & 13 .04.2017 |
| 3 | International Conference on Thermal Analysis and Energy Systems | 12 .04. 2018 & 13 .04.2018 |
| 4 | Energy & Environment | 11 .04. 2019 & 12 .04.2019 |



INNOVATIONS BY THE FACULTY FOR TEACHING AND LEARNING



Computer Interfaced
Temperature Control UTM



Evaporator Cooler



Experimental setup for
Vibration Testing



Regenerative Solar Still



PCM Insulated Hot Water
Storage Tank



Forced Convection Solar
Dryer



Forced Convection Solar Air
Heater Using Packed Bed
Absorber Plate



Solar Assisted Heat Pump

- Dr. M. Mohanraj, Professor in Mechanical Engineering has been invited as a visiting professor to Al-Farabi Kazakh National University, Almaty, Republic of Kazakhstan for the period of one month during June 2016 for developing a two stage cascade heat pump.
- Dr. M. Mohanraj, Professor in Mechanical Engineering has been collaborated with National Institute of Technology, Calicut as Co-Principal Investigator for Project titled “Development, testing and standardization of photovoltaic-thermal heat pump water heater” funded by Department of Science and Technology. Funding amount 36.5 Lakhs.
- Department has conducted an International Conference on Renewable and Sustainable Energy during April 12th and 13th of 2017. Selected papers were published in a special issue in Thermal Sciences- The scientific Journal. Published by Society of Thermal Engineers Serbia (Impact Factor 1.5).
- Dr. M. Mohanraj has visited Al-Farabi Kazakh National University, Almaty as a technical consultant for developing an ambient source heat pump system for space heating applications.
- Department has conducted an International Conference on Thermal Analysis and Energy Systems during April 12th and 13th of 2018. Selected papers were published in a special issue in Journal of Thermal Analysis and Calorimetry (Impact factor: 4.52).
- Dr. M. Mohanraj was invited as a subject expert for developing a curriculum in Department of Mechanics, Al-Farabi Kazakh National University, Almaty Republic of Kazakhstan during May-June 2018.
- Department has conducted an International Conference on Energy and Environment during the year 10th and 11th of 2019. Selected papers were published in Journal of Power and Energy (Impact Factor: 1.7).
- Dr. M. Mohanraj has been invited as a keynote speaker for an International Conference on Journal of Thermal Analysis and Calorimetry held at Budapest, Hungary during June 2019.
- Dr. M. Mohanraj, Professor in Mechanical Engineering has listed in top 2% scientist published by Stanford University, USA in Energy Specialization during the year 2019.
- Dr. M. Mohanraj, Professor in Mechanical Engineering has visited Satbayev University, Almaty, Republic of Kazakhstan as a visiting faculty and researcher.
- Dr. M. Mohanraj, Professor in Mechanical Engineering has listed in top 2% scientist published by Stanford University, USA in Energy Specialization during the year 2020.
- Dr. M. Mohanraj, Professor in Mechanical Engineering has listed in top 2% scientist published by Stanford University, USA in Energy Specialization during the year 2021.
- Dr. M. Mohanraj, Professor in Mechanical Engineering has visited Yesseneov University, Almaty, Republic of Kazakhstan as a visiting faculty and researcher.
- Dr. M. Mohanraj, Professor in Mechanical Engineering has listed in top 2% scientist published by Stanford University, USA in Energy Specialization during the year 2022.
- Dr. M. Mohanraj, Professor in Mechanical Engineering has visited Yesseneov University, Almaty, Republic of Kazakhstan as a visiting faculty and researcher.
- Dr. M. Mohanraj, Professor in Mechanical Engineering has collaborate with Yesseneov University, Aktau for the research project titled “Development of solar thermal desalination assisted by a compression heat pump” funded by Ministry of Science, Republic of Kazakhstan.

Faculty Reviewer

| S. No | Name of the Faculty Members | Name of Editorial Boards of peer reviewed journals & National/International conference |
|-------|-----------------------------|--|
| 1. | Dr.K.Siva | Science and Engineering of Composite Materials |
| 2. | Dr.K.Siva | Ciência & Tecnologia dos Materiais - Journals - Elsevier |
| 3. | Dr.M.Mohanraj | Journal of Technological Innovations in Renewable Energy |
| 4. | Dr.M.Mohanraj | International Journal of Energy Research (John Wiley) |
| 5. | Dr.M.Mohanraj | International Journal of Energy (Elsevier) |
| 6. | Dr.M.Mohanraj | International Journal of Applied Energy (Elsevier) |
| 7. | Dr.M.Mohanraj | International Journal of Measurements (Elsevier) |
| 8. | Dr.M.Mohanraj | International Journal of Thermal Sciences (Elsevier) |
| 9. | Dr.M.Mohanraj | Renewable and Sustainable Energy Reviews (Elsevier) |
| 10. | Dr.M.Mohanraj | Energy Conversion and Management (Elsevier) |
| 11. | Dr.M.Mohanraj | International Journal of Refrigeration (Elsevier) |
| 12. | Dr.M.Mohanraj | Sustainable Energy Technologies and Assessments (Elsevier) |
| 13. | Dr.M.Mohanraj | Chemical Engineering Research and Design (Elsevier) |
| 14. | Dr.M.Mohanraj | Applied Thermal Engineering (Elsevier) |
| 15. | Dr.M.Mohanraj | Energy and Buildings (Elsevier) |
| 16. | Dr.M.Mohanraj | Journal of Alloys and Compounds (Elsevier) |
| 17. | Dr.M.Mohanraj | Vacuum (Elsevier) |
| 18. | Dr.M.Mohanraj | Experimental Thermal Sciences (Elsevier) |
| 19. | Dr.M.Mohanraj | Journal of Clear Production (Elsevier) |
| 20. | Dr.M.Mohanraj | Materials and Design (Elsevier) |
| 21. | Dr.M.Mohanraj | Mechatronics (Elsevier) |
| 22. | Dr.M.Mohanraj | Solar Energy (Elsevier) |
| 23. | Dr.M.Mohanraj | Science Bulletin (Elsevier) |
| 24. | Dr.M.Mohanraj | International Journal of Heat and Mass Transfer (Elsevier) |
| 25. | Dr.M.Mohanraj | Case studies in Thermal Engineering (Elsevier) |

| S. No | Name of the Faculty Members | Name of Editorial Boards of peer reviewed journals & National/International conference |
|-------|-----------------------------|---|
| 26. | Dr.M.Mohanraj | Renewable Energy (Elsevier) |
| 27. | Dr.M.Mohanraj | Journal of Energy Resource Technology (ASME) |
| 28. | Dr.M.Mohanraj | International Journal of Energy Sources (Part-A) (Taylor&Francis) |
| 29. | Dr.M.Mohanraj | International Journal of Green Energy (Taylor and Francis) |
| 30. | Dr.M.Mohanraj | Heat Transfer Engineering (Taylor and Francis) |
| 31. | Dr.M.Mohanraj | Desalination and Water treatment (Taylor and Francis) |
| 32. | Dr.M.Mohanraj | International Journal of Modeling and Simulation (Taylor and Francis) |
| 33. | Dr.M.Mohanraj | International Journal of Energy Efficiency (Springer) |
| 34. | Dr.M.Mohanraj | International Journal of Neural Computing (Springer) |
| 35. | Dr.M.Mohanraj | Journal of renewable, Wind, Water, and Solar (Springer) |
| 36. | Dr.M.Mohanraj | Journal of Thermal Analysis and Calorimetry (Springer) |
| 37. | Dr.M.Mohanraj | Environmental Science Group (Springer) |
| 38. | Dr.M.Mohanraj | Journal of Institution of Engineers (Series C) Mechanical Engineering (Springer publishers) |
| 39. | Dr.M.Mohanraj | Environmental Science and Pollution Research (Springer) |
| 40. | Dr.M.Mohanraj | Fortntues in Energy (Springer Publishers) |
| 41. | Dr.M.Mohanraj | Korean Journal of Chemical Engineering (Springer Publishers) |
| 42. | Dr.M.Mohanraj | Indian Journal of Engineering and Material sciences (CSIR) |
| 43. | Dr.M.Mohanraj | International Journal of Global warming (Inderscience publishers) |
| 44. | Dr.M.Mohanraj | International Journal of Exergy (Inderscience publishers) |
| 45. | Dr.M.Mohanraj | Thermal Sciences Scientific Journal |
| 46. | Dr.M.Mohanraj | International Journal of Environmental Engineering and Management |
| 47. | Dr.M.Mohanraj | Journal of Renewable and Sustainable Energy (American Institute of Physics) |
| 48. | Dr.M.Mohanraj | Part-A Journal of Power and Energy (Sage publishers) |
| 49. | Dr.M.Mohanraj | Part D, Journal of Automobile Engineering (Sage Publishers) |
| 50. | Dr.M.Mohanraj | Part E Journal of Processes Mechanical Engineering (Sage Publishers) |

| S. No | Name of the Faculty Members | Name of Editorial Boards of peer reviewed journals & National/International conference |
|-------|-----------------------------|--|
| 51. | Dr.M.Mohanraj | Advances in Mechanical Engineering (Sage Publishers) |
| 52. | Dr.M.Mohanraj | Journal of Scientific and Industrial Research (CSIR) |
| 53. | Dr.M.Mohanraj | Journal of Engineering Science and Technology (Taylors University Journal) |
| 54. | Dr.M.Mohanraj | Journal of Food Science and Technology (Springer Publishers) |
| 55. | Dr.M.Mohanraj | Water Science and Technology |
| 56. | Dr.M.Mohanraj | International Journal of Photon Energy |
| 57. | Dr.J.Manikandan | International Journal of Scientific Development and Research - IJSDR |
| 58. | Dr.J.Manikandan | International Journal of Engineering and Technology-IJET |
| 59. | Dr.P.Jeyalakshmi | Journal of Thermal Analysis and Calorimetry – JTAC Springer Publication |
| 60. | Dr.P.Jeyalakshmi | Journal of Thermal Analysis and Calorimetry – JTAC Springer Publication |
| 61. | Dr.S.Kannan | Journal of Mechanical Science and Technology - JMST |
| 62. | Mr.C.Nithyanandam | International Journal of Innovations in Engineering, Research and Technology-IJIERT |
| 63. | Mr.R.Sankarganesh | JAC-Journal of Advances in Chemistry |
| 64. | Mr.K.R.Sakthivel | IRJI-International Research Journal of INDIA |
| 65. | Mr. L .Karthick | Mechanics Based Design of Structures and Machines, An International Journal |