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PERIYAR MANIAMMAI

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
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Personal Details

| | | |
|--------------------------|--------------------------|---|
| Name : | R.THİYAGARAJAN |  |
| Designation : | ASSISTANT PROFESSOR | |
| Experience : | 8 Years 2 Months | |
| Area of specialization : | Production Engineering | |
| Date of Birth : | 16/05/1989 | |
| Date of Joining : | 11/07/2012 | |
| Email ID : | thiyagubest104@gmail.com | |
| Contact Numbers : | 9566308547 | |

Educational Details

| S.No. | Degree | Branch/Specialization | Institution/University | Year |
|-------|---------|---------------------------|---|------|
| 01. | B.E | MECHANICAL ENGINEERING | Kongu Engineering College, Erode. | 2010 |
| 02. | M. Tech | PRODUCTION ENGINEERING | P.S.G.college of Technology, Coimbatore. | 2012 |

Professional Society Memberships

1. *Indian Society of Technical Education* : NIL : -

Publication Details

Journals:

1. **“An investigation of dry sliding wears behavior of hybrid (Al₂O₃+TiO₂) coating on austenitic stainless steel”**. International Journal of Advanced Research in Biology, Ecology, Science and Technology (**IJARBEST**) Vol. 1, Issue 3, June 2015.
2. **“Design of Snap fit for plastic press button and Mold engineering”**. International Journal of Trend in Research and Development (**IJTRD**) Volume 4(2), ISSN: 2394-9333, Mar-Apr 2017.

3. **“Design and Fabrication of Semi Automatic Coconut Copra Electric Dryer”**.
International Journal of Innovative Technology and Exploring Engineering (**IJITEE**),
ISSN :2278-3075 (Online), Volume-9 Issue-6, April 2020 Page No. 637-641.

Conference ,Workshop, Symposium, Seminar, FDP - Presented/Attended/Coordinated

| S.no | EVENT TITLE | DURATION | YEAR |
|------|---|---|------|
| 1. | Presented a paper on the topic “Solar Electric Sail” at VIT University, Vellore. | 26 th and 27 th September | 2008 |
| 2. | Presented a paper on the topic “ECC with MPFI” at Velammal Engineering college, Chennai. | 18 th September | 2008 |
| 3. | Presented a paper on the topic “Experimental Analysis of Solar desalination Plant” at Mepco Schlenk Engineering College, Sivakasi. | 25 th February | 2009 |
| 4. | Presented a paper on the topic “Design and Optimization of HVAC system” at National Institute of Technology, Warangal. | 25 th – 27 th September | 2009 |
| 5. | Presented a paper on the topic “Design of Snap fit for Plastic Press button and Mold Engineering” in National Conference on Product design and Manufacturing (NCPDM '12) organized by the Department of Production Engineering, PSG college of technology. | 27 th April | 2012 |
| 6. | Attended Two weeks ISTE workshop on “Engineering Thermodynamics” conducted by IIT Bombay. | 11 th -21 st December | 2012 |
| 7. | Participated in the Aerospace Festival “Futuristic mission of Aerospace Research for Developing India” organized by PMU. | 21 st -23 rd January | 2013 |
| 8. | Volunteered as Project Models Demonstration Committee Member in the | 21 st -23 rd January | 2013 |

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| | Aerospace Festival “ Futuristic mission of Aerospace Research for Developing India ” organized by PMU. | | |
| 9. | Attended two day National seminar on “ Carbon Reduction by Sustained use of Renewable Energy Sources ” Sponsored by MNRE organized by Department of Mechanical Engineering,PMU. | 22 nd – 23 rd February | 2013 |
| 10 | Acted as Committee member for two day National seminar on “ Carbon Reduction by Sustained use of Renewable Energy Sources ” Sponsored by MNRE organized by Department of Mechanical Engineering,PMU. | 22 nd – 23 rd February | 2013 |
| 11 | Participated in a Two weeks ISTE workshop on “ Engineering Mechanics ” Conducted by IIT Bombay. | 26 th November – 06 th Dec | 2013 |
| 12 | Coordinated a One day seminar on “ Green clean Sustainable Energy Development ” organized by AMES and Periyar R&D Centre for Solar and Bio energies in PMU. | 29 th April | 2015 |
| 13 | Attended Two day FDP on “ Question Paper Setting and Evaluation Reforms ” organized by COE PMU. | 28 th -29 th December | 2015 |
| 14 | Participated in the Two days National Conference on “ Bio energy for Sustainable Development ” organized by Periyar R&D centre for Solar and Bio energies PMU. | 12 th – 13 th February | 2016 |
| 15 | Attended One weeks FDP on “ Design and Manufacturing ” organized by Department of Mechanical engineering PMU. | 16 th -23 rd May | 2016 |
| 16 | Coordinated a Two days National Level | 28 th – 29 th September | 2016 |

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|----|---|---|------|
| | Technical Symposium “ MECHTRIX 2K16 ” in PMU. | | |
| 17 | Attended One week FDP on “ Teaching and Learning ” conducted by PMU. | 2 nd - 7 th January | 2017 |
| 18 | Attended One week FDP on “ Experimental methods and Laboratory Practices in Mechanical engineering ” organized by Department of Mechanical engineering, PMU. | 22 nd -27 th May | 2017 |
| 19 | Attended FDP on “ Business English Communication ” organized by Department of English and Foreign Languages in PMIST. | 12 th - 17 th June | 2017 |
| 20 | Attended two days International Conference on “ Trends in Emerging Energy Technologies ” | 12 th -13 th March | 2019 |
| 21 | Attended One week Faculty Development Program on Additive Manufacturing | 11 th – 17 th July | 2019 |
| 22 | Attended International Conference on “ Combating Climate Change, Saving Lives and Sustainable Development ” | 23 rd – 24 th Jan | 2020 |
| 23 | Attended Two days Seminar on “ Technology Enabled Teaching Learning Strategies Towards Quality Enhancement In Higher Education ” conducted by IQAC & NAAC | 11 th - 12 th April | 2019 |
| 24 | Attended One week FDP on “ Quality Control and Safety in Polymer & Allied Industries ” conducted by JSS Science and Technology University, Mysuru. | 27 th -31 st July | 2020 |

Achievements /Awards

----NIL----

Administrative Accomplishments

1. M.Tech(FT & PT) & B.Tech(PT) Coordinator
2. Academic Coordinator
3. BOS Incharge
4. NAAC Criteria-I Coordinator
5. Mentor
6. Lab Incharge
7. Department Admission Counselling Coordinator
8. Class Incharge

PERSONAL DETAILS

Date of birth : 16-05-1989
Sex & marital status : Male, married
Linguistic proficiency : Tamil and English (to speak, read and write)
Hobbies : Reading Books.

DECLARATION

I hereby declare that the above information furnished by me is true to the best of my knowledge and belief.



(R.THIYAGARAJAN)