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Personal Details

Name :	S.P.MANIKANDAN	
Designation :	ASSISTANT PROFESSOR	
Experience :	9 years 3 months	
Area of specialization :	Engineering Design	
Date of Birth :	05/05/1986	
Date of Joining :	22/06/2011	
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Educational Details

S.No.	Degree	Branch/Specialization	Institution/University	Year
1	Ph.D	MEMS	National Institute of Technology (NITT) - Tiruchirappalli.	Pursuing
2	M.E.,	Engineering Design	Anjalai Ammal Mahalingam Engineering College, Kovilveni - Anna University	2011
3	B.E.,	Mechanical	Mailam Engineering College, Mailam - Anna University	2007

Publication Details

Journals:

1. C.M.Vivek, S.P.Manikandan and J. Kesavan, **A review on friction stir welding of titanium alloys**, Indian Journal of Scientific Research, ISSN: 2250-0138,14 (1), 244-247May 2017

Conference ,symposium, seminar, FDP /Presented/Attended

2. “Investigation of Tool Wear On an Al Alloy 6351 and Pure Aluminium in End Milling” in the INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE & ADVANCED MANUFACTURING RESEARCH – ICCIAMR2013 held in VELS

University, Chennai.

3. “Biomass Briquettes” in the 19th Science Tamil National Conference held at Periyar Maniammai University, Vallam, Thanjavur.
4. “Relationship Derived From Physical Properties of Biodiesel Fuels” at NCRTAME – 11 in Mountzion College of Engineering and Technology, Pudukkottai.
5. Five Day Faculty Development Programme on “Student Induction” organized by Department of Mathematics and Physics with Internal Quality Assurance Cell, Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur held from 7th to 10th Sep. 2020.
6. Two Day National Workshop on “Basic Concepts of Effective Research Planning, Scientific Writing & Successful Communication” organized by Office of Dean Research, Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur held on 19th & 20th July 2019.
7. Faculty Development Program on “Additive Manufacturing” organized by Department of Mechanical Engineering, Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur, in Collaboration with Centre of Excellence in Manufacturing Sciences, CIT, Coimbatore held from 11th July 2019 to 17th July 2019.
8. Two Days International Conference On “Trends in Emerging Energy Technologies” organized by Department of Mechanical Engineering, Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur held on 12th & 13th March 2019.
9. One Week Workshop on “Statistical Tools in Research Methodology” organized by Department of Mathematics & Software Engineering, Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur from 7th to 12th January 2019.
10. One Week Faculty Recharge Programme on “Design & Manufacturing” organized by Department of Mechanical Engineering, Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur from 16/05/2016 to 23/05/2016.
11. One Day Seminar on “Design and Applications of Micro & Nano Robotics” organized by Department of Mechanical Engineering, Periyar Maniammai Institute of Science and

Technology (Deemed to be University), Vallam, Thanjavur on 2nd April 2015.

12. Two week ISTE workshop on “Fluid Mechanics” Conducted by IIT Kharagpur held at Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur from 20 to 30 may 2014.
13. Faculty Development Program On “Curriculum and Syllabus” organized by Office of DEAN Academics held at Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur.
14. Two week ISTE workshop on “Engineering Mechanics” Conducted by IIT Bombay held at Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur held from 26 Nov. 2013 to 06 Dec. 2013.
15. Two Day National Seminar on “Carbon Reduction by Sustained Use of Renewable Energy Sources” organized by Department of Mechanical Engineering held at Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur, during 22 & 23 February,2013.
16. Three Day International Conference on “Futuristic Mission of Aerospace Research For Developing India”(AEROSPACE FESTIVAL 2013) organized by Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur from 21 to 23 January,2013.
17. Two week ISTE workshop on “Engineering Thermodynamics” Conducted by IIT Bombay held at Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur from 11 to 21 December, 2012.
18. Two Day Workshop on “Municipal Solid Waste for Renewable Energy Production” organized by Centre for Climate Change held at Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur, during 19-20 November,2012.
19. Two week ISTE workshop on “Computational Fluid Dynamics” Conducted by IIT Bombay held at Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur from 12 to 22 June, 2012.
20. Faculty Development Program On “Entrepreneurship” organized by Periyar Technology Business Incubator held at Periyar Maniammai Institute of Science and Technology (Deemed to be University), Vallam, Thanjavur from 05.12.2011 to 16.12.2011.
21. A five day workshop on “Innovating Design Education In Mechanical Engineering”

using AutoCAD and Autodesk Inventor, organized by ICT Academy of Tamilnadu held at M.A.M College of Engineering and Technology, Trichy from 26 to 30, September 2011.

DECLARATION

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

(S.P.Manikandan)