


Faculty Profile

A1	Personal Details	
T.RAJA, M.Sc., M.Phil.		
Assistant Professor in Mathematics		
Department of Electronics and Communication Engineering (Mathematics)		
Knowledge Institute of Technology, Salem - 637 504. India.		
Ph: +91 - 427 - 2433900, Ext: 923		
Email id: trjmat@kiot.ac.in		

A2	Areas of Interest	Probability, Fourier Transforms
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A3	Subjects Taught	
UG		PG
Engineering Mathematics I		Applied Probability and Statistics
Engineering Mathematics II		
Transforms and Partial Differential Equations		
Probability and Queueing Theory		
Numerical Methods		
Probability and Random Processes		
Linear Algebra and Partial Differential Equations		
Random Processes and Linear Algebra		

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
B.Sc.	Mathematics	Chikkiah Naicker College	Bharathiar University	April 2008
M.Sc.	Mathematics	Erode Arts and Science College	Bharathiar University	April 2010
M.Phil.	Mathematics	Erode Arts and Science College	Bharathiar University	June 2012

A5	Work Experience as on 31.10.2022							
Name of the Institution		Position		From		To		
Knowledge Institute of Technology, Salem		Assistant Professor		02.06.2015		Present		
Mahendra Engineering College(Autonomous), Namakkal		Lecturer		28.07.2011		11..05.2015		
Total Experience	11.3 Years	Teaching	11.3 Years	Research	-	Administration	-	

A6	Research Publications				
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	1	-	-	-	1
International Journal					
<p>“A Magneto Convection over a Semi - Infinite Porous Plate with Heat Generation” Journal of Applied Fluid Mechanics, Vol. 6, No. 4, pp. 589-595, 2013(ISSN 1735-3572, EISSN 1735-3645.</p>					

A7	Research Grants/ Projects Received
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A8	Patents Filed
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A9	Fellowship Received
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A10	Memberships in Professional Bodies
S.No.	Name of the Professional Body

A11	Programs Organised
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A12	Consultancy Works

A13	Highlights of Major Contributions
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A14	Training Programmes Attended
1.	One - week TEQIP - II Sponsored FDP on “ENGINEERING MATHEMATICS THROUGH APPLICATIONS ” conducted by PSG College of Technology, Coimbatore from May 04- 11, 2016.
2.	Participated “ICTACT YOUTH LEADERSHIP SUMMIT 2016” at Coimbatore on 24 Aug 2016.
3.	Four - week AICTE FDP on “USE OF ICT IN EDUCATION FOR ONLINE AND BLENDED LEARNING ” conducted by IIT BOMBAY from May 02- July 10, 2016
4.	Two - Day Workshop conducted by MISSION10X at KIOT, Salem from Nov 18-20, 2015
5.	Participated FDP on “ENTREPRENEURSHIP” organized by Technology @ Kongu Engineering College from 23 Nov 2015 to 05 Dec 2015.
6.	Participated WORKSHOP on ENHANCING TEACHING-LEARNING SKILLS organized by HRD CELL& IQAC OF Knowledge Institute of Technology from 05-07 Nov 2019
7.	Participated PYTHON WORKSHOP conducted by Knowledge Institute of Technology on June 22,2019
8.	Participated in WEBINAR on SOFT SKILLS FOR THE PROSPECTIVE TEACHERS organized by IQAC by Vellalar College of Engineering 22 may,2020
9.	Participated in International WEBINAR in CURRENT TRENDS IN NANOTECHNOLOGY-NATURE INSPIRED SURFACE ENGINEERING by AURORA’S College on 23 May,2020
10.	Participated in International WEBINAR in FRACTIONAL DIFFERENTIAL EQUATIONS WITH PERTURBATION OF LINEAR MATRICES by Hindusthan Institute of Technology, 06 July 2020
11.	Participated in WEBINAR in APPLICATION OF OPTIMIZATION TECHNIQUES IN SCIENCE AND ENGINEERING by KPR Institute of Technology, 06 July 2020
12.	Participated in WEBINAR in APPLICATION OF OPTIMIZATION TECHNIQUES IN SCIENCE AND ENGINEERING by KPR Institute of Technology, 06 July 2020
13.	Participated FDP on “DESCRIPTIVE STATISTICS THROUGH R-PROGRAMMING” organized by KPR Institute of Technology, 26-28 May 2020.
14	Participated in WEBINAR in MATHEMATICAL MODELS IN BIO-MEDICAL APPLICATIONS by ROHINI College of Engg. On 03 June 2020
15.	Participated in International WEBINAR APPLICATIONS OF ENGINEERING MATHEMATICS by Selvam Institute of Technology, 05 June 2020
16	Participated FDP on INTERNET OF THINGS by AICTE Training And Learning (ATAL) from 01-05 Feb 2021

17.	Four – weeks NPTEL-AICTE FDP on “INTRODUCTION TO PROBABILITY AND STATISTICS “from Jan- feb 2022
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A15	Special Lectures Presented
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A16	Awards
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A17	Books Published
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A18	Foreign Countries/ Universities Visited
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