

## Faculty Member Profile

### PERSONAL INFORMATION:

Name: T. Raja

Title(s) / Position(s): Dr

Department: MECHATRONICS ENGINEERING

Current Designation: Associate Professor

Years in Current Designation: 04 Years

Gender: MALE Ethnicity: ENGINEERING

Primary Discipline: MECHANICAL



### DEGREES AND OTHER CREDENTIALS:

Qualification	Specialization	Year of passing	College / University	Marks / Class obtained
PhD	Mechanical Engineering	2010	Anna University, Chennai	-
ME	Engineering Design	1998	Kongu Engineering College, Perundurai / Bharathiar University	72.56 % First Class
BE	Mechanical Engineering	1992	Thanthai Periyar Govt. Inst. Of Technology, Vellore / University of Madras	61 % First Class

### PROFESSIONAL BODY MEMBERSHIP (if any) :

- Life member in MISTE

### Previous work experience:

Name of the Organization / Institution	Designation / Position	Service between (MM-YY to MM-YY)	Years of service
Dr. M.G. R. Engineering College, Chennai 602102	Lecturer	December 1994 to September 1997	2 Years 10 Months
Rajarajeswari Engineering College, Chennai 602102	Lecturer (SG)	May 1998 to May 1999	One Year

Madha Engineering College, Chennai 600069	Senior Lecturer	May 1999 to May 2004	4 Years
Madha Engineering College, Chennai 600069	Assistant Professor	June 2004 to April 2007	3 Years
Sri Venkateswara College of Engineering, Sriperumbudur 602117	Senior Lecturer	May 2007 to May 2008	1 Year
Sri Venkateswara College of Engineering, Sriperumbudur 602117	Assistant Professor	June 2008 to June 2011	4 Years
Sri Venkateswara College of Engineering, Sriperumbudur 602117	Associate Professor	July 2011 to May 2013	2 Years
Sri Venkateswara College of Engineering, Sriperumbudur 602117	Professor	June 2013 to May 2019	6 Years
KCG College of Technology, Karapakkam, Chennai -97	Associate Professor	July 2019 to till date	4 Years

#### **Appointment with the School / Department of Mechanical Engineering:**

Type of appointment: FULL TIME

#### **RECENT PUBLICATION (LAST THREE YEARS) :**

1. T. Raja, A. Rajasekar, Arvind Menon, V. Dineshkumar and M. Jayakumar, “Tribological and Mechanical Behaviour of Hybrid Al 6061 Metal Matrix Composites”, *Int. J. Vehicle Structures & Systems*, 13(3), 234-240, ISSN: 0975-3060 (Print), 0975-3540 (Online) doi: 10.4273/ijvss.13.3.21.
2. V. Sridharan · T. Raja · N. Muthukrishnan., “Study of the Effect of Matrix, Fibre Treatment and Graphene on Delamination by Drilling Jute/Epoxy Nanohybrid Composite”. *Arab J Sci Eng.* (2016) 41:1883–1894.DOI 10.1007/s13369-015-2005-2.
3. T.Raja, R.Prabhakaran, D.Praveen Kumar and D.Sathish “Mechanical and tribological characteristics of AL7075/MWCNT, B<sub>4</sub>C & MoS<sub>2</sub> hybrid metal matrix composites”, *Materials today proceedings*, ISSN 2214-7853, Available online, <https://doi.org/10.1016/j.matpr.2021.06.262>