

## Faculty Member Profile

### PERSONAL INFORMATION:

Name : Dr V Gopal  
 Title(s)/ Position(s) : Assistant Professor  
 Department : MECHANICAL ENGINEERING  
 Current Designation : Assistant Professor  
 Years in Current Designation:  
 Gender: MALE  
 Ethnicity: ENGINEERING  
 Primary Discipline: MECHANICAL



### DEGREES AND OTHER CREDENTIALS:

Sl. No.	Course	Name of the Institution	Year of Passing	Class
1	Ph D	Anna University	2021	---
2	M.E., (CAD)	St Joseph's College of Engineering	2008	First
3	B.E. (Mech. Engg)	Thangavellu Engineering College	2006	First

### PROFESSIONAL BODY MEMBERSHIP (if any) : MISTE and MIE

### Previous work experience:

Name of the Organization / Institution	Designation / Position	Service between (MM-YY to MM-YY)	Years of service
DMI Engineering College	Lecture	28/8/2008-28/8/2009	1 Year
KCG College of Technology	Assistant Professor	03/09/2009- till Date	

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

Type of appointment: YEAR / FULL TIME

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

**International Journal**

1. V. Gopal, M. Alphin, and R. Bharanidaran, "Design of Compliant Mechanism Microgripper Utilizing the Hoekens Straight Line Mechanism," Journal of Testing and Evaluation 49, no. 3 (2021): 1599-1612. <https://doi.org/10.1520/JTE20190091>.
2. V. Gopal , D. Marx Raghu Raja, JaikumarMayakrishnan, V. Hariram , 2021, 'Mechanical Behaviour of Al7075 Hybrid Composites Developed through Squeeze Casting, International Journal of Vehicle Structures and System, vol.13, no 3, DOI: <https://doi.org/10.4273/ijvss.13.3.14>.
3. S. Rajeshkannan, M. Vigneshkumar, V. Gopal, S. Ramesh, 2021, ' Optimization and Mechanical Characterization of AA5083 and AA7075 Dissimilar Aluminium Alloy Joints Produced by Friction Stir Welding, International Journal of Vehicle Structures and System, vol.13, no 3, DOI:<https://doi.org/10.4273/ijvss.13.3.19>.

**Patent:**

1. Design of Flexure Hinges Tester, Patent number 201741023001, Date 30/06/2017, Indian patent
2. An Investigation of Abrasive Water Jet Machining on Glass Fiber Reinforced Polymers, Patent number: 2021101722, Published on 4 April 2021, Australian Patents.