


Department of Mechanical engineering					
Name	B.RAJESHKANNAN				
Date of Birth	21-02-1988				
Unique ID	FD1081				
Educational Qualifications	B.E., M.E.,(Ph.D.,)				
Designation	ASSISTANT PROFESSOR				
Email ID	rajeshkannan@sethu.ac.in				
Alternate Email ID	brajeshkannan88@gmail.com				
Experience	Industry	Teaching	Others	Total	
	03	10		13	
Date of Joining the Institution	28-08-2021				
Area of Specialization	ENGINEERING DESIGN				
Courses taught	Engineering mechanics, Engineering graphics, Engineering materials and metallurgy, Kinematics of machinery, Design of machine elements, strength of materials, Design of transmission systems, finite element analysis, Fluid mechanics and machinery, Fundamentals of manufacturing processes.				
Research Focus	Natural fiber reinforced composites.				
Subject Competency	Engineering mechanics, Engineering graphics, Engineering materials and metallurgy				
No. of papers published	National Journals		International Journals		Conferences
	NIL		NIL		06
PG Specialization	ENGINEERIN DESIGN				
Ph.D. Specialization	MECHANICAL ENGINEERING				
Patents (Filed & Granted)	01				
Technology Transfer	4				



### ***Academic Credentials***

<b>Level</b>	<b>Degree</b>	<b>Specialization</b>	<b>University</b>	<b>Year of Completion</b>
UG	B.E	MECHANICAL	ANNA UNIVERSITY	2009
PG	M.E	ENGINEERING DESIGN	ANNA UNIVERSITY	2016
Ph.D	Ph.D	MECHANICAL	ANNA UNIVERSITY	Pursuing

### **Details of Patents Filed and Granted:**

Design Patent titled 'Radiation Intensity Sensor Mounted Solar Panel System' published on 29-12-2024

### **Expert Lecture Delivered:**

1. Delivered Guest lecturers for about a week on the subject of Mechanics of solids, “Finite element Analysis for second year mechanical students of KAUSHIK College of Engineering” Approved by AICTE & Affiliated to JNTU Kakinada, Visakhapatnam (16 Nov 2014 - 23 Nov 2014).
2. Delivered Guest lectures for about a week on the subject of “Engineering mechanics” for first year students of “PYDAH college of Engineering and Technology” Approved by AICTE & Affiliated to JNTU Kakinada, Visakhapatnam (20 April 2015 - 25 April 2015).
3. Delivered Guest lecturers for about a week on the subject of “Fluid mechanics and hydraulic machines” for second year students of KAUSHIK College of Engineering Approved by AICTE & Affiliated to JNTU Kakinada, Visakhapatnam (20 April 2015 - 25 April 2015).
4. Delivered Guest lecturers for 3days on the subject of “Engineering mechanics” for first year mechanical students of K.RAMAKRISHNA College of engineering and technology, Samayanalloor, Trichy