


Name of the Faculty	Mr. Vasam Srinivasa Rao		
Designation	Assistant Professor		
Date of Joining	14-02-2014		
E - Mail	vsrinivasarao.mech@jbiet.edu.in		
Educational Qualifications	Name of the Degree	Institute	Class
PG	M. Tech (Material Science and Technology)	NIT Calicut	First
UG	B.Tech (Mechanical Engineering)	K.L.C.E. Guntur	First
Work Experience			
Teaching	12 Years		
Industry	10 Years		
GATE RANK	<ul style="list-style-type: none"> • 126 (ALL OVER INDIA) 		
Responsibilities held at the central level in college	<ul style="list-style-type: none"> • NAAC Criteria 4 Central Coordinator. • Member, Academic Council, from 04-06-2016 to till date. 		
Responsibilities held at the departmental level in college	<ul style="list-style-type: none"> • Placement Coordinator of ME Department from 04-06-2016 to till date. • Member, Board of Studies from 04-06-2016 till date. • ME, EWS Lab In charge from 04-06-2019 till date. • Alumni Coordinator from 2020 to till date. 		
Courses Handled at UG Level	<ul style="list-style-type: none"> • Engineering Mechanics Course for B. Tech First Year Students. • Materials Engineering Course for B. Tech Second Year Students. • Automobile Engineering Course for B. Tech Third Year Students. • Production Planning and Control Course for B. Tech Final Year Students. 		
NPTEL CERTIFICATE	<ul style="list-style-type: none"> • Achieved NPTEL Online Certificate on "Python for Data Science" in Aug 2023. 		

<p>Prominent Research Publications in Journals</p>	<ul style="list-style-type: none"> • V.Srinivas Rao. (2022). "A PIPELINE INSPECTION ROBOT" 2022 IJCRT Volume 10, Issue 5 May 2022 ISSN: 2320-2882. • V.Srinivas Rao. (2022). "AUTOMATIC BRAKING SYSTEM" The International journal of analytical and experimental modal analysis, Volume XIV, Issue VI, June/2022, ISSN NO: 0886-9367 • V.Srinivas Rao. (2023). "Design and analysis of 3-way catalytic converter using CFD" Journal of Materials Today: Proceedings. (Elsevier)
<p>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops (Attended)</p>	<ul style="list-style-type: none"> • A Webinar on "ROADMAP TO GET A PATENT" organized by IIC in May 2020. • An Online assessment Quiz on "3D PRINTING & ROBOTICS" on May 2020. • Online Faculty Program on NBA on May 2020. • One Week FDP on "Manufacturing and Analysis of Advanced Materials and Engineering Structure" on May 2020. • A Five-day FDP on "Multi Objective Optimization for Mechanical Engineering Applications" on June 2020.
<p>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops (Organized)</p>	<ul style="list-style-type: none"> • Organized "Intellectual Property Rights & Patents" for II Year students on Feb 2023. • Organized IP Awareness/Training program under NIPAM Feb 2023.

