

NAME			
<b>P.Divakara Rao</b>			
QUALIFICATIONS			
<b>B.Tech, M.Tech</b>			
DATE OF BIRTH			
<b>25/07/1973</b>			
AREA OF RESEARCH/SPECIALIZATION			
<b>Machine Design &amp; Composite Material</b>			
E MAIL ID			
<b>raodivakar.p@jbiet.edu.in</b> <b>raodivakar_p@yahoo.co.in</b>			
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WEB PAGES			
<b>xxxx</b>			
SUBJECTS TAUGHT			
<u>UG Level:</u> Engineering Mechanics , Engineering Graphics, Mechanics of Solids , Mechanics of Fluids, Design of Machine Members-I, Finite Element Methods, CAD/CAM, Instrumentation & Control systems, Dynamics of Machines <u>PG Level:</u> Finite Element Methods, Computer Aided Process Planning			
ACHIEVEMENTS			
<b>Papers Published</b>			
<i>International Journals</i>	<i>International Conferences</i>	<i>National Conferences</i>	<i>Published in edited volume</i>
<b>08</b>	<b>14</b>	<b>03</b>	<b>01</b>
<b>Workshop/SSTPs/Conference Organized</b>			
<ul style="list-style-type: none"> <li>Coordinated a One Day Seminar on “Solution for Composite Materials using ANSYS 12.1 Version” on 19<sup>th</sup> February, 2011.</li> <li>Conducted a One Day Seminar on “Non Destructive Testing” on in association with Associative Engineering Services.</li> <li>Conducted a one day seminar on Geometric Dimensioning and Tolerancing</li> </ul>			
<b>Workshop/SSTPs/Conference Attended</b>			
<ul style="list-style-type: none"> <li>Participated in the two day National workshop on Research Methodology in science, Engineering &amp; Management conducted by JBIET, Hyderabad on 25<sup>th</sup> February and &amp; 1<sup>st</sup> March, 2014.</li> <li>Participated in the two day Faculty Development Programme (FDP) on “Effective Teaching Methodology &amp; Evaluation” conducted by JBIET, Hyderabad on 17<sup>th</sup> &amp; 18<sup>th</sup> January, 2014.</li> <li>Attended the Two - Week ISTE workshop on “Engineering Mechanics” conducted by IIT Bombay from 26<sup>th</sup> November to 6<sup>th</sup> December, 2013.This workshop was held under National Mission on Education through ICT (MHRD).</li> <li>Participated in the National workshop on “Quality initiatives in Technical &amp; Higher Educational Institutions” conducted by Engineering Staff College of India, Hyderabad from 16-18 September 2013.</li> </ul>			



- Attended the Two - Week ISTE workshop on “Engineering Thermodynamics” conducted by IIT Bombay from 11<sup>th</sup> to 21<sup>st</sup> December, 2012. This workshop was held under National Mission on Education through ICT (MHRD).
- Attended the Two Day ISTE workshop on “Aakash for Education” conducted by IIT Bombay on 10<sup>th</sup> & 11<sup>th</sup> November, 2012. This workshop was held under National Mission on Education through ICT (MHRD).
- Participated in the two day workshop on “Advance Hybrid Drive Tech in Future Automobiles” during on 27<sup>th</sup> & 28<sup>th</sup> March, 2012 organized by SAE- JBIET in association with Harsha Toyota & Kun Exclusive, Hyderabad.
- Participated in the two day Technopreneur Promotion Programme (TEPP) conducted by JBIET, Hyderabad on 04<sup>th</sup> & 5<sup>th</sup> March, 2009.
- Participated in the one day seminar on “CAE Centric Approach to Product Design” conducted by CBIT, Hyderabad on 29<sup>th</sup> August, 2008.
- Attended the workshop on “Advanced Composite materials and their applications” conducted by Department of Mechanical Engineering, MVSR Engineering College, Hyderabad from 2- 11-2006 to 4-11-2006. .
- Attended the workshop on “Computer application in manufacturing” conducted by Dept. of Mechanical Engineering, Osmania University during May 27 to June 1, 2002.
- Attended the workshop on Design of Experiments conducted by SNIST, Hyderabad and Arunai Engineering College, Chennai in December 2001 and won the best participant award.

#### BOOKS PUBLISHED

- **Instrumentation & Control Systems**
- **Metal working and metrology**

#### STUDENT PROJECTS (UG & PG) SUPERVISED (IN LAST 3 YEARS)

***PG:03                  UG:10***

#### ADDITIONAL RESPONSIBILITY

- ***Member Secretary, Academic Council***
- ***Member Secretary, Standing Committee to Academic Council***
- ***Member of Board of Studies, Mechanical Engineering***
- ***Addl. Controller of Examinations***