

## BIO-DATA

D RAJA KULLAYAPPA,  
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Andhra Pradesh.

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### **OBJECTIVE:**

To work on challenging entry-level position in an esteemed organization where I can utilize my educational and technical skills to attain organizational goals.

### **STRENGTHS:**

- Hard working, Open to learning, Good communicational, Problem solving skills and Receptive to challenges.
- Competitive aptitude skills and social servicing.

### **ACADEMIC BACKGROUND:**

<b>Name of the Examination</b>	<b>School / College</b>	<b>Board / University</b>	<b>Percentage</b>	<b>Year of passing</b>	<b>Division</b>
M.Tech. in Product Design	JNTU, Ananthapuramu.	J.N.T.U., Ananthapuramu	79%	2015	First with Distinction
B.Tech in Mechanical Engg.	SVIT, Ananthapuramu	J.N.T.U., Ananthapuramu	66.3%	2013	First
Intermediate (MPC)	P.R.K junior college, Ananthapuramu	Board of Intermediate Education	82%	2009	First with Distinction
S.S.C.	ST. Joseph English medium high school, Ananthapuramu	Board of Secondary Education, A.P., Hyderabad.	68.77%	2007	First

## **WORK EXPERIENCE:**

Worked as Assistant Professor in Mechanical Department, Sir.CVRaman Engineering college, Tadipatri during the academic year 2014-15. Worked as Assistant Professor in Mechanical Engineering Department, Sri Shirdi Sai Engineering College, Ananthapuramu during the academic year 2015-16. Working as Adhoc Lecturer in Mechanical Engineering JNTUA college of Engineering, Ananthapuramu for the past Five years, i.e., from 2016.

## **TECHNICAL SKILLS:**

- Programming Language : C Language.
- Operating Systems : Windows NT/XP/Vista, MS-DOS and Linux.
- Project Documentation : Microsoft Word, Microsoft Power Point.
- Design's Software : AUTO CAD, IRON CAD, Pro-E, CATIA, NX-CAD

## **Publications :**

### **a) International/National Conferences:**

Participated in Conference has presented a paper entitled Analysis and Optimization of Rocker Arm (Cast Iron, Aluminum Alloy, Titanium Alloy) in the National conference on “TRENDS IN MECHANICAL ENGINEERING (TIME’S)” organized by Department of Mechanical Engineering, on 23<sup>rd</sup> Sep,2015.

### **b) International/National Journals:**

Published a International on “Analysis and Optimization of Rocker Arm” publishing Research Article in International Journal Of Engineering Science and Computing(IJESC) Volume 7 Issue No.9,Sep 2017.

## **Workshops/FDPs/Seminars Conducted/attended:**

- i. Participated in the National Level Students Symposium “FUSION-2011” and presented a paper titled A Study on Renewable Energy Sources.
- ii. Participated in One Day “FACULTY DEVELOPMENT PROGRAMME” On “21 st CENTURY TEACHING STRATERGIES” on 16<sup>th</sup> September 2017, in JNTUA of College of Engineering (AUTONOMOUS), ANANTHAPURAMU, Andhra Pradesh.
- iii. Participated in the 7 Days Faculty Development Program { Latex & Origin Software’s} jointly organized by Department of Mechanical & Civil Engineering with Technoglobe Hub from Feb 10<sup>th</sup> to 16<sup>th</sup> 2017 at CMR Technical Campus, Hyderabad.
- iv. Participated in Faculty Development Program on “Faculty Intelligence Learning Module” in JNTU, Anantapur on 8-12-2017.

- v. Participated in “ Experimental Approaches & Instrumental Aspects in Analytical Chemistry” Organized by Chemical Engineering Department, JNTUA College of Engineering (Autonomous), Ananthapuramu under TEQIP-III from 6<sup>th</sup> to 8<sup>th</sup> February 2019.
- vi. Participated in a two day STTP on “Recent Advances In Mechanical Engineering (RAME)” held on 12th & 13th June 2020 through online mode, organized by Department of Mechanical Engineering, S V College of Engineering, Tirupati.
- vii. Successfully completed Online Quiz on “[Unconventional Machining Processes](#)” on 18-6-2020, Organized by the Department of Mechanical Engineering, Bharat Institute of Engineering and Technology, Hyderabad.
- viii. Participated in the “ ENERGY AND ENVIRONMENT ENGINEERING QUIZ ” organised by the Department of Mechanical Engineering on June 2020 and scored 85% marks.
- ix. successfully completed the online Quiz on **e-Quiz on "Automobile Industries in India"** organized by School of Mechanical Engineering, REVA University, Bengaluru.
- x. successfully attended the Faculty Development Program on “Advanced & Research Opportunities In Internal Combustion Engines” from 16-06-2020 to 20-06-2020, organized by department of Mechanical Engineering, Jyothishmathi Institute of Technology and Science, Karimnagar, Telangana.
- xi. participated in the International Webinar “**Industrial Applications of Robust Design**” , presented by **Dr.B.Prabu**, Professor Department of Mechanical Engineering, Pondicherry Engineering College, Pondicherry and organized by Department of Mechanical Engineering, Francis Xavier Engineering College, Tirunelveli on 19.06.2020
- xii. Participated in one day webinar on ”RECENT DEVELOPMENT IN EVACUATED U-TUBE SOLAR COLLECTOR ORIENTATED APPLICATIONS” on 22/6/2020
- xiii. Successfully completed National Level Online Quiz on "**Fundamentals of AutoCAD**" on 18-6-2020, Organized by the Department of Mechanical Engineering, Bharat Institute of Engineering and Technology, Hyderabad.
- xiv. successfully completed online quiz on “**PRODUCTION PLANNING AND CONTROL**” organized by Department of Mechanical Engineering, Bharat Institute of Engineering and Technology, conducted on 6/18/2020
- xv. Participated in one week faculty development programme on “ADVANCED ENGINEERING MATERIALS FOR STRATEGIC & SOCIETAL SECTORS-CURRENT PERSPECTIVES” , Organized by Dept. of Mechanical Engineering, Vel Tech High Tech Dr.Rangarajan DR.Sakunthala Engineering College Chennai, Tamilnadu India from 10.6.2020 to 16.6.2020
- xvi. Participated and passed the online Quiz program on “THERMAL ENGINEERING” Conducted by Department of Mechanical Engineering on 18-6-2020 With 90%
- xvii. participated and passed the online Quiz program on “MACHINE DESIGN” Conducted by Department of Mechanical Engineering on 19-06-2020 With 90%
- xviii. Participated in one day workshop on “DESIGN THINKING FOR NEXT INDUSTRIAL REVOLUTION-INDUSTRY 4.0” organized by Dept. of Mechanical & Automobile Engineering Arasu Engineering College, Kumbakonam on 21.06.2020.
- xix. Participated in the webinar on “ HYDROGEN ENERGY AND BIO FUELS IN IC ENGINES” presented by Dr.V.Thanigaivelan Assistant Professor (senior grade), Department of Mechanical Engineering. SRM Institute of Science and Technology,

- Ramapuram campus, organized by Department of Mechanical Engineering, CHRIST college of Engineering, Mooalkulam, Puducherry
- xx. Participated in the webinar on “ CLOUD-BASED CYBER-PHYSICAL SYSTEM IN MANUFACTURING” presented by Dr.Giriraj Mannayee Associate Professor, Department of Design & Automation in Mechanical Engineering. VIT Institute of Science and Technology, Vellore, organized by Department of Mechanical Engineering, CHRIST college of Engineering, Mooalkulam, Puducherry
- xxi. Participated in the webinar on “ EMERGING TRENDS, CHALLENGES IN RENEWABLE ENERGY SOURCE” presented by Shri.R.Sadhiskumar , organized by Department of Mechanical Engineering, CHRIST college of Engineering, Mooalkulam, Puducherry.

### Subjects /labs Handled

I Semester	II Semester
<p><b>B.Tech</b> CAE Lab, Essentials for NX Design,</p> <p><b>M.Tech</b> Composite Materials and Mechanics, Project Management, Creative Engineering Design-I,CAAD Lab</p>	<p><b>B.Tech</b> CAD/CAM Lab, CADD Lab, Engineering Graphics</p> <p><b>M.Tech</b> Creative Engineering Design-II, Lean Manufacturing and Six Sigma, Manufacturing Simulation Lab</p>

### Administrative Works:

Academic Year	Work Supported
<b>2015-16</b>	Eighth Convocation, Invigilation duties and other departmental works.
<b>2016-17</b>	Ninth Convocation, CRC, Invigilation duties and other departmental works.
<b>2017-18</b>	Invigilation Duties,MESA, Dynamechs and other Departmental Works.
<b>2018-19</b>	Invigilation Duties,NBA, MESA, Dynamechs and other Departmental Works.
<b>2019-20</b>	Invigilation Duties,MESA, Dynamechs and other Departmental Works.

<b>2019-20</b>	Invigilation Duties,MESA, Dynamechs and other Departmental Works.
<b>2020-21</b>	Invigilation Duties,NBA, MESA, Dynamechs and other Departmental Works.

### **DECLARATION**

The information provided above is true to the best of my knowledge and belief.

Date: 29.12.2021

  
D RAJA KULLAYAPPA