



## R.L. JALAPPA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)  
Doddaballapur-561203, Bengaluru Rural District, Karnataka, India.  
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### Program Specific Outcome (PSO)

<b>Dept of Computer Science and Engg</b>	
<b>PSO1:</b>	Our Graduates will have prospective careers in the IT Industry.
<b>PSO2:</b>	Our Graduates will exhibit a high level of Professionalism and Leadership skills in work Environment.
<b>PSO3:</b>	Our Graduates will pursue higher studies, Research, and focus on Entrepreneurship.

<b>Dept of Electronics &amp; Communication Engg</b>	
<b>PSO1:</b>	Students will have the knowledge of Semiconductors, Signal Processing, IoT, VLSI and Embedded systems.
<b>PSO2:</b>	Students will have the knowledge of control systems and advances in communications to provide solution to real world problems.
<b>PSO3:</b>	Students will have the knowledge of design and analyzing the signals and circuits.

<b>Dept of Mechanical Engg</b>	
<b>PSO1:</b>	Students will have the knowledge of Design, Manufacturing, Thermal Engineering.
<b>PSO2:</b>	Students will have the knowledge of analysis procedures, material aspects, management of resources to develop products/components related to Mechanical Engineering.
<b>PSO3:</b>	Students are capable to find better solutions using various systemic Tools.

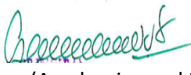
<b>Dept of CSE (Data Science)</b>	
<b>PSO1:</b>	Students will able to solve the real-life problems faced in the society, industry and other areas by applying the skills of Data Science.
<b>PSO2:</b>	Students will have the knowledge of Software, Hardware, Algorithms, Modelling Networking and Application Development.
<b>PSO3:</b>	Students will have the ability to develop computational knowledge and project development skills Data Science Techniques.

<b>Dept of CSE (Artificial Intelligence &amp; Machine Learning)</b>	
<b>PSO1:</b>	Students will have the ability to understand analyse and demonstrate the knowledge of Human cognition, Artificial Intelligence, Machine Learning in terms of real world problems to meet the challenges of future.
<b>PSO2:</b>	Students will have the knowledge of software, Hardware, Algorithms, Modelling Networking and Application Development.
<b>PSO3:</b>	Students will have the ability to develop computational knowledge using Innovative tools and techniques to solve problems in the areas related to Machine learning and Artificial Intelligence.

<b>Dept of Allied Sciences.</b>	
<b>PSO1:</b>	Get the ability to develop innovative solutions in Engineering sciences and related areas through lifelong learning process.
<b>PSO2:</b>	Acquire skills in different experimental techniques encompassing basic science, electronics, materials science as well as computational methods.
<b>PSO3:</b>	Apply appropriate knowledge with experimental, theoretical and computational techniques to solve Engineering problems.

<b>Dept of MBA</b>	
<b>PSO1:</b>	Comprehend the contemporary features and characteristics of business management science and its administration
<b>PSO2:</b>	Analyse and interpret the dynamic situations for making business management strategies and decisions at the national and global level
<b>PSO3:</b>	Handling responsibility with the ethical values for all actions undertaken by them.
<b>PSO4:</b>	Adapt and focus on achieving the organizational goals and objectives with complete zeal and commitment

  
 IQAC Coordinator  
 R. L. Jalappa Institute of Technology  
 Doddaballapur-561 203.

  
 Director (Academics and R&D)  
 R.L.JALAPPA INSTITUTE OF  
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**PRINCIPAL**  
 R.L. JALAPPA INSTITUTE OF TECHNOLOGY  
 Kodigehalli, Doddaballapur-561203, Karnataka.