

**Sri Jagadguru Renukacharya College of Science, Arts and Commerce,  
#09, Race Course Road, Near Anand Rao Circle, Bangalore-09**

**IQAC  
Programme Outcome**

**1. B.Sc. / PCM**

**PO-1**

**Scientific knowledge:** Apply the knowledge of Mathematics, Physics, and Chemistry fundamentals to further studies in basic sciences. Also used as a stepping-stone for application of basic sciences in industries.

**PO-7**

**Environment and sustainability:** understand the impact of the application of basic science solutions in societal and environmental contexts, demonstrate the knowledge of, and need for sustainable development.

**PO-12**

**Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

**2. B.Sc. / CBZ**

**PO-3**

**Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**PO-5**

**Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern IT tools including prediction and modelling to complex activities with an understanding of the limitations.

**PO-12**

**Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

**3. BA / HEK**

**PO-3**

**Design/development of solutions:** Design solutions for complex social problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

#### **PO-5**

**Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern IT tools including prediction and modelling to complex activities with an understanding of the limitations.

#### **PO-12**

**Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

### **4. B.Com**

#### **PO-4**

**Conduct investigations of complex problems:** Use research-based knowledge including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

#### **PO-8**

**Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

#### **PO-9**

**Individual and team work:** Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.

### **5. BCA**

#### **PO-2**

**Problem analysis:** Identify, formulate, research literature, and analyze engineering problems to arrive at substantiated conclusions using first principles of mathematics, natural, and engineering sciences.

#### **PO-9**

**Individual and team work:** Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.

#### **PO-10**

**Communication:** Communicate effectively with the engineering community and with society at large. Be able to comprehend and write effective reports documentation. Make effective presentations, and give and receive clear instructions.

### **6. BBA**

.PO-9

Individual and team work: Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.

PO-10.

Communication: Communicate effectively with the engineering community and with society at large. Be able to comprehend and write effective reports documentation. Make effective presentations, and give and receive clear instructions.

PO-11.

Project management and finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team. Manage projects in multidisciplinary environments.