

GALLERY



Vision of the Department

Achieving academic excellence in Instrumentation Technology by adopting interdisciplinary research with a focus on sustainable and inclusive technologies.

Mission of the Department

- To create an environment for students to excel in domain areas and get motivated to involve in interdisciplinary research by utilizing state of the art infrastructure.
- To impart technical knowledge, encourage experiential learning and develop future professional leaders.
- To establish industry-academia networking and develop industry-ready students and future entrepreneurs, to meet societal & industrial challenges.
- To motivate lifelong learning and research in sustainable technologies to find improved solutions for the betterment of society



RV College of Engineering®

(Autonomous Institution)

Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

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About RV College of Engineering

RV College of Engineering (RVCE) established in 1963 is one of the earliest self-financing engineering colleges in the country. The Institution is run by Rashtreeya Sikshana Samithi Trust (RSST) a not for profit Trust. RVCE is an Autonomous college. Currently, the Institution offers 15 Bachelor, 14 Master Programs and all the departments have research centres, affiliated to Visvesvaraya Technological University (VTU) Belagavi. An ideal ambience is provided by the management to stimulate Teaching - Learning process in bringing out skilled and disciplined Engineers. The Institution also has an Incubation Center.

Electronics and Instrumentation Department @ RVCE

The Instrumentation Technology Department was established in the year 1981 with an intake of 40 students and the current intake is 60 students. The Instrumentation Technology was later nomenclated as 'Electronics and Instrumentation Engineering' in the year 2014. The EIE curriculum encompasses cutting edge industry relevant technologies like Signal&Image Processing, MPMC, VLSI, Process Instrumentation, Control systems, Virtual Instrumentation, etc., the contents of which are updated in consonance with the changing industrial needs. It offers high quality research as part of its PhD programs. It also offers Ph.D & M.Sc. Engg (By Research) affiliated to VTU Belagavi.

Faculty Qualifications



Faculty Achievements



UG Program Structure

SEM	Modules
1-3	Basic and fundamental modules: Mathematics, Physics, Chemistry, Programming with C, Basics of Civil and Mechanical Engineering, CAD Design, Languages, Basic Electronics and Electricals, Digital Electronics
3-6	Core Modules: Measuring Instruments, Sensors and Transducers, Control Systems, Advanced Control Systems, Virtual Instrumentation, Process Control, PLC Automation, MEMS, Communication Systems, Micro Electronics and Embedded systems, Arm Processor, Dsp Processors
7	Global Electives, Minor Projects
8	Internship and Projects
Graduation	
Bachelor of Engineering (B.E) in Electronics and Instrumentation	

Ph.D Program

Modules
Course Work
Research Work

31 scholar
Outcome: 14
Pending: 17

Highlights of new curriculum

- Design thinking
- Indian Knowledge system
- Yoga/arts
- Internship

Extra curricular

- 15 technical and non-technical clubs for students to explore their interests.
- Incubation centre for start ups.
- 19 centre's of excellence/competence

Notable Alumni

- Arvind Ratnam 1998-2002 NASA
- Abhinav Kalamdani 2000-2004 Entrepreneur
- Siddharth Jain 2000-2004 Entrepreneur
- Hemanth M. Rao 2001-2005 Film Director
- Uday 2008-2010 Entrepreneur
- M.S.Vishwanath 1988-1992 Delivery Head, I&T, Bangalore
- M P Srinivas 2011-2015 235th Rank in UPSC, Sept, 2021

Major recruiters

