

GALLERY



International Society of Automation (ISA) Activities



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

R V Vidyanikethan Post, Mysuru Road, Bengaluru-560059



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About R.V.College of Engineering

R.V. 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 12 Bachelor, 17 Master Programs and all the departments have research centre's, 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 department also runs a Post-Graduate programme in Biomedical Signal Processing and Instrumentation and has established a Research Centre in 2011, affiliated to VTU Belagavi. 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.

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

30 Scholars
6 Supervisors

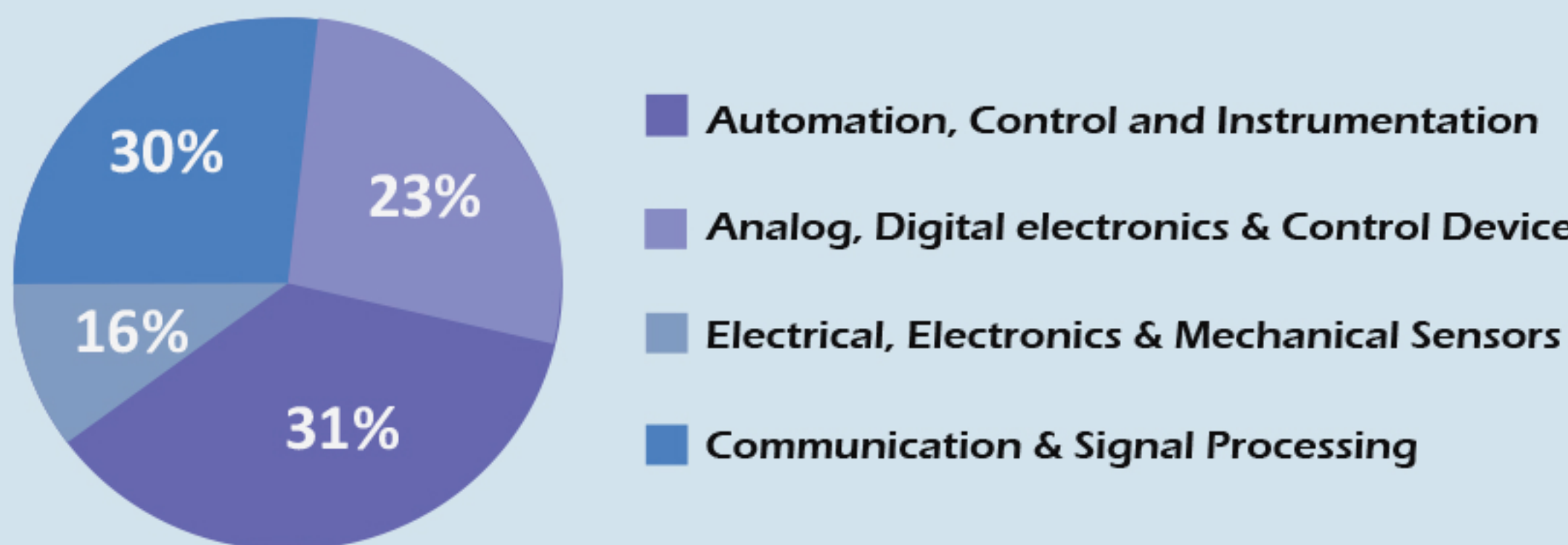
PG Program Structure

SEM	Modules
1	Core Modules
2	Core Electives
3	Global Electives
4	Project

Graduation

Master of Technology (M.Tech) in Bio-Medical Signal Processing & Instrumentation

Faculty Qualifications

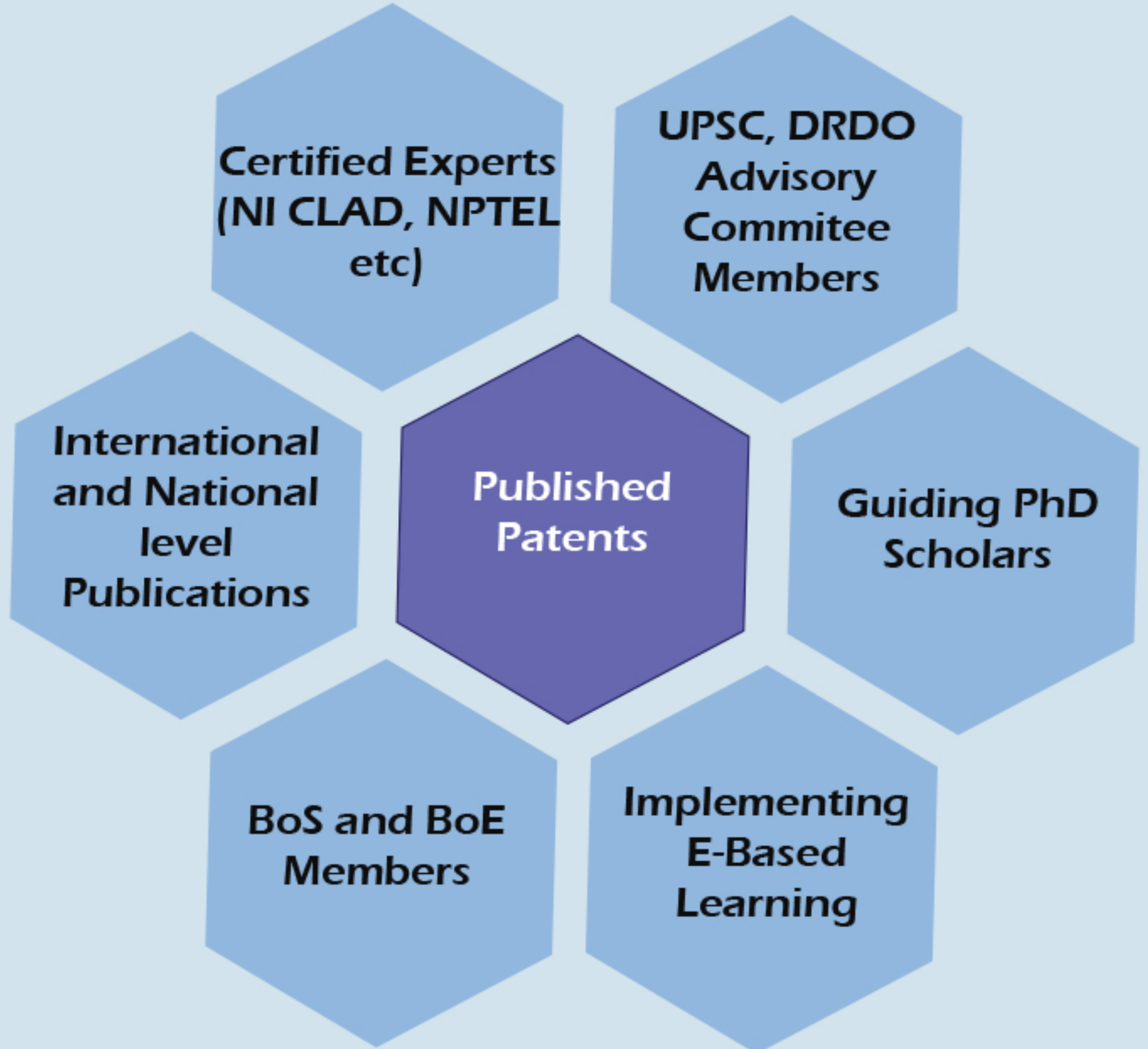


- 10 out of 15 faculties have finished Ph.D

Extra Curricular

- 15 technical and non-technical clubs for students to explore their interests.
- Incubation centre for start-ups.

Faculty Achievements



Major Recruiters

