



RV Educational Institutions®
RV Institute of Technology and Management®

Affiliated to
Visvesveraya
Technological
University, Belagavi

Approved by AICTE,
New Delhi and
Government of
Karnataka

Go, change the world

Sy. No: 171/5, Kothanur, 8th Phase,
J.P Nagar, Bengaluru – 560076
Email: rvitm@rvei.edu.in,
Phone: 08035095100 to 104
Web: rvitm.edu.in



Institution Brochure

Vision

Strive to impart quality technical education with global competence and societal commitment leading to breakthrough innovations.

Mission

- ❖ To produce high quality engineers by providing state-of-the-art laboratory facilities for experiential learning and with ICT enabled engineering education;
- ❖ To create an atmosphere that instils personal commitment to the educational success of students, making this a preferred institution for knowledge seekers; To create an environment that values diversity which will contribute to social and economic betterment of society with ethical values;
- ❖ To bridge the gap between the curriculum and industry needs to make the students industry-ready;
- ❖ To provide adequate focus on soft skills and personality development of students;
- ❖ That integrate global awareness, communication skills and team building across the curriculum leading to personal integrity and civic responsibility;

- ❖ To inculcate best engineering practices among students through quality education, creativity, innovation and entrepreneurial skills

About RV Institute of Technology and Management (RVITM)

RVITM is a new engineering institution established by Rashtreeya Sikshana Samithi Trust. The Rashtreeya Sikshana Samithi Trust, popularly known as “RSST” was founded by late Sri M.C. Sivanada Sarma in the year 1940. One of the few ethically managed, value based and quality oriented educational institutions. The trust currently manages over 20 institutions right from Kindergarten to Post-Graduate and Research Institutions, in all spheres of knowledge including Arts, Humanities, Basic Sciences, Teacher's Training, Health, Law, Technology & Management. Serves over 20,000 students ably supported by 1,500 qualified faculty and staff. RSST is the same management which has established the globally renowned engineering institution RV College of Engineering. The Vision of RSST being “*Excellence in Education with Societal*

Commitment” and with a Mission of “Imparting quality education to all strata of the society”. The sustained growth and success is due to the dedicated efforts of the management and their continued commitment to the founder’s vision, mission, quality, continuous improvement and concern towards social responsibility. Today, the trust is managed by a very distinguished board of trustees led by Dr. M.K. Panduranga Setty, President, Chairman Governing Body, Sri. C.V. Hayagriv and Shri Panditharadhya, Vice Presidents, Shri K.G. Subbarama Setty, Hon. Treasurer, Shri A.V.S. Murthy, Hon. Secretary and Shri D.P. Nagaraj, Hon. Joint Secretary. The board of trustees recognize the importance of holistic education and the need for a learning environment that nurtures healthy competition and innovation.

Academics

RV Institute of Technology and Management offers the following four Under Graduate programs from academic year 2019-2020

Sl. No	Programmes	Intake
1	B.E. in Computer Science & Engineering	120
2	B.E. in Information Science & Engineering	60
3	B.E. in Electronics & Communication Engineering	60
4	B.E. in Mechanical Engineering	60

With the goal of imparting qualitative technical education to its students, RVITM offers ICT enabled classrooms, state of the art laboratories, adequate focus on soft skills and personality development for students that prepare them for their future in the industry, higher studies, R&D and entrepreneurship. The academic activities concentrate on helping the students to gain an excellent theoretical knowledge base and development of skills to implement them. The latest teaching aids from multimedia equipment to simulation techniques ensure a thorough learning process. The institution regularly invites experts and industry professionals to deliver technical talks and impart practical skills to students. Regular Industrial visits are encouraged to help the students to grasp the technology at work. To provide adequate focus on soft skills and personality development of students for better placement opportunities, effective training

modules on Humanities and Social skills are planned from III semester itself. Students are motivated to take advantage of the opportunities provided and build a bright future.

Infrastructure

The campus of RVITM offers serene ambience and is equipped with ICT-enabled classrooms, state-of-the-art laboratory facilities, placement office, a fully-fledged library and a reading room, seminar/conference halls, auditorium, cafeteria, sports club, first aid room, stationary etc.

Snapshots– First Year Laboratories:



Physics Laboratory



Chemistry Laboratory



Programming / Language Laboratory



CAED Lab



RVITM Library

Snapshots- ICT Enabled Class Rooms



Computer Center



ICT Enabled Class Rooms



Basic Electrical Laboratory



Library & Information Centre

RVITM library provides access to several online resources, such as

- E-resources: NPTEL videos
- Free E-Journals
- Free E-books
- Member of National Digital Library
- Member of VTU Consortium

Library Collections	Numbers
Titles	600
Volumes of Books	3880
Print Journals	24
Technical Magazines	4
Newspapers	7

All the class rooms are equipped with touch screen smart boards with built in computers, internet and lecture video recording facility to suit ICT enabled teaching. The following Second Year Labs required from the academic year 2020-21 are already in place:

Mechanical engineering Department

- Material Testing Lab
- Metrology and Measurements Lab
- Machine Shop
- Foundry, Forging & Welding Lab

Computer Science and Engineering

- Analog and Digital Electronics Lab
- Data Structures Lab
- Design and Analysis of Algorithm Laboratory
- Microcontroller and Embedded Systems Lab

Information Science and Engineering

- Analog And Digital Electronics Lab
- Data Structures Lab
- Design and Analysis of Algorithm Laboratory
- Microcontroller and Embedded Systems Lab

Electronics and Communication Engineering

- Electronic Devices & Instrumentation Lab
- Digital System Design
- Microcontroller Laboratory
- Analog Circuits Laboratory

The Industry-Institute Collaboration

Industry participation fills the gap between the industry requirement and curriculum. Regular Technical lectures and industry visits are arranged by all the departments. Besides the programmes and courses, the students also get the opportunity to take up internship at various industries. The institution facilitates core courses, local and global electives in coordination with industries. All the departments of RVITM have **Industry-Institute Collaboration** in terms of Memorandum of understanding (MoU). Thus, multiple platforms have been created for both students and faculty to jointly engage in Innovative projects and research. The outcomes of these efforts have been exhibited at science exhibitions, trade fairs and they have been highly appreciated by the scientific & business community.

Faculty

The strength of RVITM is its Faculty and Staff. The faculty members have wide experience in academics, as scientists, industry professionals and Researchers drawn from various specializations and reputed institutions & organizations. All the faculty members are trained to create own website using google sites learning management system using which they can provide the following at the beginning of the semester itself:

- Syllabus, Lesson Plan,
- About the Faculty/ Course,
- Soft Copy of the Course Material/ Lecture Notes,
- Question Papers with Scheme and Solution,
- Videos related to the course,
- Laboratory Manuals etc

Faculty members also have research projects and publications to their credit. The faculty members are

ably supported by technical and administrative staff.

The details of the faculty and support staff are

- No.of Faculty for first and second year: 39
- No.of Faculty with PhD: 34
- No.of Support Staff: 25
- No.of Support Staff added to II year: 20

Achievements from July 2019-July 2020:

- No.of faculty publications: 48
- No.of ongoing funded projects: 03
- Dr.Samrat.D: Visiting Fellowship Program, 2019-20, ICMS, JNCASR, Bengaluru, India
- Dr.Durga Prasad.C: Summer Research Fellowship at Indian Academy of Science and Indian National Science Academy.
- No.of Technical talks arranged: 12
- No.of Technical workshops conducted: 04
- No.of Cultural events organised: 02
- Induction programme Phase-I: 11 days in Aug '19
- Induction programme Phase-II: 10 days in Feb'20
- Results of B.E First Semester: 84 %

The Student Clubs

The following student clubs are established during first semester:

1. Phoenix Robotics Club
2. Adventure Activities Club
3. Magazine Club
4. Science Club
5. Cultural Club
6. E-Cell
7. Coding Club

All the student clubs are very active and involved in conducting various technical and cultural events during first semester.

In conclusion, RVITM with its extensive infrastructure, state-of-the art technology, expansive laboratory facilities, valuable affiliations and recognitions, networked partner industries and inspiring academic results, is keen to ensure that in the knowledge economy, the institute truly becomes an international class institute, in tune with its vision and mission. It is the aspirations of faculty and management to nurture and boast of many innovators and entrepreneurs, besides producing quality engineers and technologist for the country.