Innovation in Learning & Research

In 2018, the institution revised the syllabus by giving more importance to the skill-based learning method. Now, everything is experience-based learning in the institute. Further, the college introduced project-based learning and looking into ICT enabled teaching-learning in many subjects. All the faculty members are now trained in making online content. The faculty members of RVCE are always ready to learn newer things and deliver it to the students in a better way. The final projects that the students carrying out for over six months, would be converted into a patent. At RVCE, the last semester is completely dedicated to do projects and students can do their projects anywhere in the world. Bangalore in a great place to get some hands-on experience. However, the college is not restricting its students to stay in Bangalore to do their projects or internships. Students have done internships in countries like Sweden and universities like Stanford University. The institution has introduced a concept called Design Thinking Lab. All the second-year students will go through these courses of two credits, where they have to identify a problem in the society and make a prototype to solve the issue. The college believes that it is an excellent way to solve engineering problems.

RV College of Engineering (RVCE) has not felt the pinch of the sudden economic slowdown. Instead, a reverse trend has happened at RVCE. Last year, we had over 210 companies visiting our campus for recruiting our students. Two students of RVCE were offered a salary package of Rs. 53 LPA and another three students got Rs. 49.5 LPA. CISCO alone has taken 50 students for Rs. 30 LPA. For the academic year 2019-20, the institute has already received over 1452 job offers and the numbers are still counting. Over 90 percent of students were placed in top firms including Customer Private Limited, Delloite, Kirloskar Oil Engines, Accenture, Adobe Systems India, CISCO and many more. The average packages ranged between Rs. 8-9 LPA.

Focusing more research has helped RVCE to file 45 patents and 37 of them have been published. Around 50 – 60 percent of these patents were undergraduates or postgraduate projects. Most of the faculty members are involved in funded projects in the niche areas of IoT, cloud computing, Biotechnology, Robotics, and Mechatronics. This way, their knowledge base has been enhanced.

RVCE has signed MoUs with four international universities to have student-faculty exchange programmes. The institute provide facilities for faculty members to visit countries like Germany and the college too hosted a few students from them in the campus. In next few years, the institute intends to increase the number of collaborations with international universities.

RVCE has signed MoUs with over 90 companies across the world to help students to get internships and find research and consultancy projects for its faculty members. Many of our faculty members get to do funded projects with the industry. For instance, CISCO has set up a center-of-excellence in IoT in our campus. They have given Rs. 3 Crores to make it, as IoT has become very popular in the recent past. We have trained over 1500 students across the state in IoT till now. In association with Mercedes Benz, RVCE have started Certification Program in Mechatronics.

RVCE has set up a Centre-of-Excellence in Computational Genomics in the Biotechnology Department. Here, many funded projects from central government agencies are going on and students are part all the projects. We are planning to make at least two centers-of-excellence in every department. The research projects undertaken by RVCE faculty members and students are not only futuristic but also help the society.

RVCE has already reached out to over 25 villages in the vicinity, helping the villagers to overcome many challenges including infrastructural issues, education, employability and many more. Last year, AICTE introduced Activity Points, where every engineering student in his four years is supposed to get 100 points by doing something for society. This is being done to help them become successful professionals, which needs excellent soft skills, entrepreneurial and leadership abilities, team spirit and societal commitment, besides expertise in their chosen fields.

The institute has been educating students about entrepreneurship for the past 10 years. The younger generation is more interested in incubating their ideas and making them into their own venture once they are out of the campus. RVCE has created an ecosystem in the campus to learn entrepreneurship. There are 5-6 course available for students from the first year. They will learn subjects like Intellectual Property Rights, Management & Behaviour Science, Economics, Systems Engineering and many more. RVCE also has an Entrepreneurship Development Cell with over 200 students as members of it. Two years back, the institute started an Incubation Center on the campus and incubated over 7 companies till now. The college has tied up with over 15 companies to give the guidance and support needed for student entrepreneurs.

Today, with an alumni network of over 30,000 professional working across the world, RVCE is set to become a private university in the coming few years. The institute has many ambitious plans. The college is working on international placements and collaborations with global universities. Setting up of a few more major centres-of-excellences are also in pipeline.

RV College of Engineering ®

Autonomous Institution affiliated to VTU, Belagavi 8th Mile, RV Vidyaniketan Post, Bengaluru-59.

Approved by AICTE, New Delhi, Accredited By NAAC, Bengaluru

NIRF Ranking 2019 - 70th

Programs Offered

- B.E: Aerospace, Biotech, Civil, CSE. Chemical, ECE, EEE, E&IE, IEM, ISE, Mechanical & Telecommunication Engg.
- M.Tech (15), MCA, M.Sc (Engg.)
- Ph.D Programs.

ALL DEPARTMENTS ARE RECOGNIZED AS RESEARCH CENTRES BY VTU

One of the most preferred Technical Institutions in Karnataka

Established Centres of Excellence in: Macroelectronics, Internet of Things, Smart Antennas, Computational Genomics, Automotive Mechatronics, e-Mobility
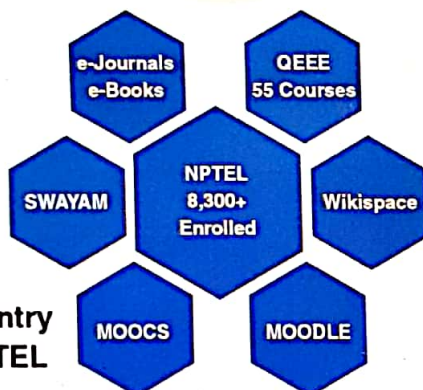
Best NCC Institute for Karnataka & Goa Directorate

Ranked in top 10 Pvt. Colleges in the country by various magazines

Six RVCE Alumni cleared Civil Services Exam in 2018-19

Ranked 3rd in Sports & Cultural Activities under VTU (2018-19)

Use of ICT in Teaching - Learning Process

e-Journals e-Books | QEEE 55 Courses | SWAYAM | NPTEL 8,300+ Enrolled | Wikispace | MOOCS | MOODLE

6th Place in the Country (Jul,Oct,2019) in NPTEL

Holistic development of students through NCC, NSS, Cultural activities, Community services & Sports

MoUs: 85+ with industries / academic institutions in India & abroad

PLACEMENT (2018 -19)

- Total No. of companies visited : 230
- Total No. of offers made : 1452
- No. of students placed : 1075
- Highest Package : Rs.48 lakhs/annum
- Average Package : Rs.10.36 lakhs/annum
- Placement : Around 95%

HUMAN RESOURCE

Total No. of Faculty	371
Faculty with Ph.D	208
Faculty pursuing Ph.D	126
Visiting / Adjunct Faculty	04
Faculty with Industry Exp.	48
Technical & Admin. Staff	238

Executed 100+ Sponsored Research projects & 150+ Training & Consultancy works worth Rs.35 crores in the last 5 years

Infrastructure:
- Centralized Data Centre, 500 KWP Roof Top Solar, 900 KVA Generator Set.
- Library: Titles – 48654, Volumes – 95305, E-Books – 43574, National Journals (Print) – 233.
- Separate Hostels for Boys & Girls with a capacity of 1200 and 440.
- Sports Centre with sophisticated facilities, Gymnasium.
- Bank, Health Centre, Post Office, Medical Shop, Stationery Shop, Food Court, Repographic facilities

Innovative teams:
Ashwa Racing (Formula Style Hybrid & Combustion Race Cars), Helios Racing (All-Terrain Vehicle (ATV)), Chimera (Hybrid Vehicles), Garuda (Super Mileage Cars), Vyoma (Unmanned Aerial Vehicles (UAV)), Jatayu (Autonomous Aerial Vehicles), Solar Car, Ashtra Robotics (Robotics), Antariksh (Student Nanosatellite Builder Team), Krushi (Tractor), Hydra, Coding & Analytics Club

Vision:
"Leadership in Quality Technical Education, Interdisciplinary Research & Innovation, With a Focus on Sustainable and Inclusive Technology".

Go, change the world