RV COLLEGE OF ENGINEERING®

(Autonomous Institution Affiliated to VTU, BELAGAVI)
RV Vidyaniketan Post, Mysore Road,
BENGALURU - 560 059

HAND BOOK OF GENERAL INFORMATION
Academic Rules, Regulations and Guidelines for Students of

Undergraduate Program of
of
2018 SCHEME

(WITH EFFECT FROM 2020-21)

VISION

Leadership in Technical Education, Interdisciplinary Research & Innovation, with a Focus on Sustainable and Inclusive Technologies.

MISSION

- To deliver Outcome Based Quality Education, emphasizing on experiential learning with state-of-the-art infrastructure.
- To create a conducive environment for interdisciplinary research and innovation.
- To develop professionals through holistic education focusing on individual growth, discipline, integrity, ethics and social sensitivity.
- To nurture industry-institution collaboration leading to competency enhancement and entrepreneurship.
- To focus on technologies those are sustainable and inclusive, benefiting all sections of the society.

QUALITY POLICY

Achieving Excellence in Technical Education, Research and Consulting through an Outcome Based Curriculum focusing on Continuous Improvement and Innovation by Benchmarking against the global Best Practices.

CORE VALUES

Professionalism, Commitment, Integrity, Team Work and Innovation

	Glossary of Abbreviations		
1	**Academic Autonomy**	Freedom given to a College in all aspects of conducting its academic programs, granted by the University for promoting excellence (within the guide lines of VTU)
2	AC	Academic Council
3	**Autonomous College**	College designated as an autonomous college by the university, as per the VTU Autonomous College Statute- 2006.
4	BoS	Board of Studies
5	CIE	Continuous Internal Evaluation
6	Commission	University Grants Commission
7	Council	All India Council for Technical Education
8	CGPA	Cumulative Grade Point Average
9	GAC	Grading Advisory Committee
10	**Lateral Entry**	Such students who have joined the program in the second year of four-year program
11	MHRD	Ministry of Human Resources Development
12	NSAR	Not Satisfied Attendance Requirement
13	NSSR	Not Satisfied Sessional Requirement (did not get the Minimum CIE requirement to appear for SEE)
14	**Regular B. E**	Such students who have joined the program in the first year of four-year program
15	SEE	Semester End Examination
16	SGPA	Semester Grade Point Average
17	University	Visvesvaraya Technological University (VTU)
18	UG	Undergraduate Program
19	PG	Postgraduate Program
20	AS	Aerospace Engineering
21	BT	Biotechnology
22	CH	Chemical Engineering
23	CS	Computer Science and Engineering
24	CV	Civil Engineering
25	EC	Electronics and communication Engineering
26	EE	Electrical and Electronics Engineering
27	EI	Electronics and Instrumentation Engineering
28	ET	Electronics and Telecommunication Engineering
29	IM	Industrial Engineering and Management
30	IS	Information Science and Engineering
31	ME	Mechanical Engineering
32	PH	Physics
33	CY	Chemistry
34	MA	Mathematics

CONTENT

1.1 RASHTREEYA SIKSHANA SAMITHI TRUST (RSST):

Committed towards the dissemination of knowledge for the last 8 decades, we at Rashtreeya Sikshana Samithi Trust (RSST/RV) are dedicated to impart quality education in all disciplines. Our purpose of providing education at a higher scale was etched in stone in 1940 with the inception of the RV Higher Primary School by late M.C. Sivananda Sharma.

Described by many as insightful and hardworking, he was born and raised in a village called Madarahalli where he discovered his passion for reading books and learning from a young age. Inspired by the teachings of Mahatma Gandhi, Sri. Sharma joined the Indian Independence movement as a freedom fighter where he realized his purpose of providing quality education for the development of the country. Following the principles of the Indian educationist Pandit Madan Mohan Malaviya, he initiated the journey of RV Educational Institutions (RVEI) from a single classroom with an enrolment of 6 students.

Today, our educational ecosystem consists of 20 institutions, which are supported by more than 2000 staff members with nearly 20000 students. Our academic infrastructure comprises of degree colleges, health science institutions, technology institutions, pre-university colleges & schools. We initiated RV-Skills to provide industry centered courses in Artificial Intelligence (AI), Automotive Engineering (AE) and Very Large System Integration (VLSI). Additionally, we also have an Incubation Centre to guide & fund budding start-ups.

At RV, we are dedicated to our mission of providing "excellence in education with societal commitment". Our institutions provide equal opportunities to the underprivileged and students with special needs. We also undertake social welfare initiatives through our institutions by organizing health camps and community awareness programs in rural areas.

We earnestly endeavor to make every student a success story. Our motto "Go, Change the world" inspires us to create a holistic educational experience, which empowers our students to grow and develop as global leaders who can revolutionize their respective fields for the betterment of society.

1.2 RV COLLEGE OF ENGINEERING (RVCE):

RV College of Engineering (RVCE) established in 1963 is one of the earliest self-financing engineering colleges in the country. RVCE is the flagship institution of RSST - a not for profit Trust. The institution provides opportunities to all sections, including to the under privileged, differently abled and socially marginalized people to gain engineering skills through various programs like WEST- Women Empowerment and Skill Training etc. RVCE is an Autonomous college. Currently, the institution offers 12 Bachelor, 16 Master Programs and all the departments have Research Centers, affiliated to Visvesvaraya Technological University (VTU) Belagavi. The institution has set itself a Vision "Leadership in Quality Technical Education, Interdisciplinary Research & Innovation, With a Focus on Sustainable and Inclusive Technology".

Recent awards and achievements include - Ranked 70th in the Country by National Institutional Ranking Framework (NIRF: 2019-20), "Engineering College of the Year-2019" by the Higher Education Review Magazine, ranked 38th in the country by The Week Magazine-2019, Ranked 6th among the top 10 of 100 Pvt. Engg. Colleges in the Country by Education World Magazine, E-LEAD Certification by QS-IGUAGE.

The institution is accredited by NAAC. Eleven UG programs and eligible M.Tech & MCA programs have been accredited by NBA multiple times.

1.3 OUTCOME BASED EDUCATION (OBE) WITH EXPERIENTIAL LEARNING (EL):

RVCE granted Autonomous Status by the VTU, UGC and Government of Karnataka in the year 2007 for its undergraduate programs and in the year 2016 for postgraduate programs. Being an Autonomous college affiliated to VTU, RVCE prescribes its own syllabi and academic activities. The institution has implemented Outcome Based Education (OBE) with a focus on ICT and project based leaning. The institution has introduced experiential learning to motivate students to innovate, bring in teamwork and lifelong learning & encourage students to form multidisciplinary groups for major projects, leading to securing funded projects. The programs are designed with requisite number of foundation courses, advanced courses–SWEBOK, MOOCS, NPTEL, QEEE, industry-based electives and laboratories to facilitate enhancement of competence of the students in all the relevant domains and render them employable, prepare them for higher studies, entrepreneurship and public service.

The academic activities concentrate on helping the students to gain an excellent theoretical knowledge base and in the development of skills to implement them. The latest teaching aids from multimedia equipment to simulation techniques ensure a thorough learning process. The college regularly invites experts and industry professionals to impart practical skills and lessons to students. Industrial visits are encouraged to help the students to grasp the technology at work. It is up to the student to take advantage of opportunities provided and build a bright future.

1.4 INTER-DISCIPLINARY RESEARCH:

By identifying institutional strength, interdisciplinary research areas have been identified, with the emphasis on creating a Unique Selling Point (USP) for the institute. RVCE is looking to contribute to sustainable development as practiced in ancient India and as advocated by the father of the Nation Mahatma Gandhi. The motto is, "Leveraging global knowledge and delivering local solutions". The institution graduated to a teaching and research institution, making use of large number of faculty with doctoral degree on its rolls. Distinguished scientists and leaders in Research in several domains are part of RVCE faculty. Research motivation includes incentivizing faculty to take up sponsored research and consultancy. The institution has to its credit over 1400 National and International Journal publications, completed sponsored research and consultancy projects worth Rs. 30.0 crores in the last three years.

The institution has over 50 licensed modelling, analysis and simulation software along with high-end computing infrastructure. Focusing more research has helped RVCE to file 50 patents, of them 40 have been published and three Patents granted recently. Around 50 – 60 percent of these patents were undergraduate 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.

The institution has established Interdisciplinary Research Centre, Incubation Centre, Centre of Excellence in Macroelectronics, Centre of Excellence in Smart Antenna Systems, Centre of Excellence in Computational Genomics and Cisco sponsored Centre of Excellence in Internet of Things, Mercedes Benz sponsored Centre of Excellence in Automotive Mechatronics, Greaves Cotton sponsored Centre of Excellence in e-Mobility.

The institution is an Associate Member of Wipro-IISc Research Innovation Network and part of developing Autonomous Vehicles. RVCE has established a knowledge and skill-based training centers in Automotive Mechatronics in association with Mercedes Benz. Bosch Rexroth Automation technologies Labs, Tata Ready Engineer's program, AICTE and state sponsored on computer hardware and software and Suryamitra – solar maintenance.

1.5 INDUSTRY-INSTITUTE-INTERACTION & PLACEMENT:

RVCE is rapidly expanding its R&D activity and Industry-Academic collaborations. Companies have set up their lab in the campus for students to continue their projects under them, which in return is making a student-company rapport, enhancing students' employability. Faculty and students are involved in executing industrial consulting works. The collaboration has been fruitful so far with student's interaction with industry personnel has been increased by means of industrial visits, internships, expert lectures and skill-based trainings. The collaborations are increasing year after year to meet the requirements of industry and RVCE has been a perfect launching pad for students.

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.

RVCE has seen a phenomenal increase in terms of number of offers and salary packages in the recent years. More than 250 companies visit for campus recruitment. Increased number of visits by the leading organizations for their talent search/recruit cutting across various sectors, which includes Software Engineering & Information Technology, Chemical Process, Health Care, Bio Process, Pharmaceutical, Construction, Manufacturing & Production, Consultancy, Business Analytics & Supply Chain Management, e-Commerce & Retail Business, Global Finance & Banking Service, Research & Development. Some of the companies visiting for recruitment in the above domains include Intel, IBM, CISCO, TI, NI, NXP, Samsung, Pace, Freescale Semiconductor, Bosch, Wipro, SAP, ABB, Bosch Rexroth, Mindtree, Infosys, Cognizant, Agilent, Hind High Vacuum, K-Pack, Kennametal, Lapp Cable, Tejas Networks, consulting companies, Boeing Aerospace, Qualcom, Banking sector apart from startup companies. 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 Lakhs per annuam and another three students got Rs. 49.5 Lakhs per annuam. CISCO alone has taken 50 students for Rs. 30 Lakhs per annuam. 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 Lakhs per annuam.

1.6 STUDENT ACTIVITIES:

Participation in NSS, NCC, Sports, ROTARACT and Cultural Activities are encouraged and given prime importance for overall development of the students. Sports persons are given adequate facilities in terms of allowances, uniforms and attendance to compete in university, interstate, national and international competitions.

RVCE has more than **16 INNOVATIVE TEAMS** including Hybrid automobile vehicle, Unmanned Aviation Vehicles (UAV), Drones, Robots and Racing Cars. Students were encouraged to participate in various competitions. The information related to innovative clubs given in the cover page. They have consistently won many awards at the Regional, University, National and International level competitions. These teams are mentored by faculty and industry executives. **The institution also has 24 professional societies.**

1.7 ENTREPRENEURSHIP CELL & INCUBATION CENTRE;

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 & Behavior Science, Economics, Systems Engineering and many more. RVCE also has an Entrepreneurship Development Cell with over 200 students as members of it. The college has tied up with over 15 companies to give the guidance and support needed for student entrepreneurs.

The institution has established Incubation Centre in the campus and currently houses seven incubates working in the areas of Biotechnology, Sensors, Chemical Engineering, Biomedical Engineering and Mobile Apps for e-Commerce.

1.8 INTERNATIONAL COLLABORATIONS:

The institution has signed MoU with University of Applied Sciences (FHWS) Wurzburg-Schweinfurt, Germany, Dortmund University of Applied Science and Arts- Germany and Florida International University, Miami, USA, University of the West of Scotland-Paisley, UK and jointly working in the area of Robotics and Automation, Business Engineering, Logistics, Mechatronics, Augmented Reality and Virtual Reality, E-Mobility. The focus of collaboration is on joint paper publications, executing projects and consultancy works, certification programs and internships for students, faculty sabbaticals and organizing joint programs.

1.9 ENVIRONMENT & SUSTAINABILITY:

RVCE's vision focuses on 'sustainability' and accordingly explores, initiates & addresses environmental issues with a clear-cut direction on 3Rs (i.e., Reduce, Reutilize, Recycle). Thus, aiming at conservation of resources and also gainfully harnessing renewable energy/rain water etc. In addition to making all out efforts in building awareness amongst the students & staff about the effect of our activities on the environment, Proactively the Institute is involved in a no. of projects on alternate use of wastes or creation of new products. The Institute has strong industry linkages with various firms for better exploitation/management of vital resources viz. i) KPMG for rain water harvesting, ii) PCB for air quality & noise monitoring, iii) ISRO for automatic weather monitoring etc. to name a few.

As an environmental initiative, the Institute has introduced several courses on Environment in the curriculum at UG level. These include courses on Environment Technology, Biology for Engineers and Global Electives on Green Technology, Solid waste Management, Renewable Energy, air pollution control engineering, Water supply Engineering, Waste water Engineering, Industrial wastewater treatment, Environmental impact assessment, Hazardous waste management etc. Further to bring in awareness, the Institute also conducts programs like talks by experts in the field, conducting National/International conferences/workshops, street plays, panel discussions etc that highlight emerging environmental issues and facilitate dialogue among key stakeholders.

Renewable resources exploitation efforts include installation of 500 KWP roof top solar power station and solar water heaters in all the Hostels, Rain Water Harvesting (RWH) system etc. The Institute has an excellent Waste Management System to collect, segregate and dispose of the waste generated.

1.10 GOVERNANCE:

The Governing Body of the institution consists of academicians, policy makers, industrialists, philanthropists and nominated student members. This helps in balanced policy making, utilization of funds and student as well as staff welfare measures. The long-term plans have been laid down in the strategic plan document in consultation with Department committees, joint workshops of senior professors for strategy formulation. The Institutional Monitoring Planning and Policy Implementation Committee (IMPPIACT) consists of HoDs, Deans & Associate Deans, who are responsible for continuous improvement through identifying needs, bringing in discipline, defining academic & research activities, future plans etc. Various Deans viz. Academic, Student Affairs, R&D and PG Studies are responsible for implementation, outcomes and improvements in their respective areas of responsibility at the institutional level. Feedback systems are in place to know about the gap that exists in the current academic and other practices, to identify opportunities for continual improvements in the institutional processes and practices and the monitoring is through IQAC. SAP-ERP implementation for smooth administration. Mobile apps are developed for purchase and leave management. The institution has established a sound value system in terms of human resource policies and service rules for the employees, implemented with no discrimination. SAP ERP package is implemented for Modules such as -Finance & Controlling (FICO), Human Cost Management (HCM), Materials Management (MM), Success Factor involving Leave Management System (SF) and Student Life Cycle Management (SLCM).

The college currently has student strength of about 5700, faculty strength of around 370, Technical & Administrative Staff around 230 and about 360 Research Scholars are pursuing Ph.D.

1.11 PROGRAMS OFFERED BY THE INSTITUTION:

a) UNDERGRADUATE PROGRAMS:

Sl. No.	Program	Year of Starting	Branch Code
1	B.E. in Civil Engineering	1963	**CV**
2	B.E. in Mechanical Engineering	1963	**ME**
3	B.E. in Electrical & Electronics Engineering	1963	**EE**
4	B.E. in Electronics & Communication Engineering	1972	**EC**
5	B.E. in Industrial Engineering & Management	1980	**IM**
6	B.E. in Electronics & Instrumentation Engineering	1981	**EI**
7	B.E. in Chemical Engineering	1982	**CH**
8	B.E. in Computer Science & Engineering	1984	**CS**
9	B.E. in Electronics & Telecommunication Engineering	1992	**ET**
10	B.E. in Information Science & Engineering	2000	**IS**
11	B.E. in Biotechnology	2002	**BT**
12	B.E. in Aerospace Engineering	2015	**AS**

(B) POSTGRADUATE PROGRAMS:

Sl. No.	Program	Year of Starting	Branch Code
1.	Master of Computer Applications	1997	MCA
2.	M.Tech in Product Design & Manufacturing	2004	MPD
3.	M.Tech in Digital Communication	2004	MDC
4.	M.Tech in Computer Science & Engineering	2004	MCE
5.	M.Tech in Computer Integrated Manufacturing	2005	MCM
6.	M.Tech in VLSI Design & Embedded Systems	2005	MVE
7.	M.Tech in Computer Network Engineering	2005	MCN
8.	M.Tech in Machine Design	2006	MMD
9.	M.Tech in Communication Systems	2006	MCS
10.	M.Tech in Power Electronics	2006	MPE
11.	M.Tech in Structural Engineering	2006	MST
12.	M.Tech in Software Engineering	2006	MSE
13.	M.Tech in Information Technology	2007	MIT
14.	M. Tech in Highway Technology	2009	MHT
15.	M. Tech in Biotechnology	2011	MBT
16.	M.Tech. in Radio Frequency and Microwave Engineering	2013	MRM

(C) DIPLOMA (UG & PG) AND CERTIFICATE COURSES /PROFICIENCY COURSES:

The institution has a provision to start Diploma (UG and PG) programs under autonomous scheme. This will help in-house and external professionals and students to gain additional skills in the state of the Art Technology and Science.

Proficiency / Certificate courses are also being offered from time to time for both UG and PG students for upgrading their knowledge and skills. Such courses are open to outside participants also.

(D) RESEARCH CENTERS:

The following departments offer M.Sc (Engg.) by research and Ph.D., recognized by VTU.

Sl. No.	Program	Year of Starting
1.	Mechanical Engineering	1999
2.	Chemical Engineering	2000
3.	Electronics & Communication Engineering	2004
4.	Industrial & Engineering Management	2004
5.	Electronics & Telecommunication Engineering	2004
6.	Computer Science & Engineering	2004
7.	Civil Engineering	2005
8.	Biotechnology	2008
9.	Chemistry	2008
10.	Information Science & Engineering	2011
11.	Master of Computer Applications	2011

Sl. No.	Program	Year of Starting
12.	Physics	2011
13.	Electronics and Instrumentation Engineering	2011
14.	Mathematics	2011
15.	Electrical and Electronics Engineering	2012

2.0 ADMISSION PROCESS:

2.1 ELIGIBILITY RULES FOR B.E PROGRAM:

The basic qualification for eligibility for admission to B.E. programs is two year Pre-University or 12th Standard or equivalent examination (hereinafter referred to as the Qualifying Examination or Q.E). The candidate should have taken Physics and Mathematics as compulsory courses along with Chemistry / Biotechnology / Computer Science / Biology / Electronics as optional courses and English as one of the languages of study in the Q.E. Further, the candidate should have passed the Q.E with an aggregate minimum of 45% marks in the optional courses in the Q.E (40% of marks in Q.E in case of SC, ST & OBC Category candidates) for eligibility. The marks obtained by the candidate in Biotechnology / Computer Science / Biology / Electronics in the Q.E., will be considered in place of Chemistry, only for the purpose of determination of eligibility and not for the purpose of determination of rank, in respect of Engineering program.

2.1.1 ELIGIBILITY FOR ADMISSION UNDER GOVERNMENT QUOTA:

The SC/ST/OBC eligibility criteria is applicable to persons of Karnataka origin who are claiming eligibility for Government Seats under clauses (a), (b), (f), (H) (G), (K) and (0) and the same is not applicable to clauses (c), (d), (e), (g), (i) and (m) of item-7 of chapter-1. (Source: CET Brochure: 2016-17). For more details log on to the KEA website http://kea.kar.nic.in/cet

The institute may admit candidates belonging to Scheduled Castes, Scheduled tribes and any other groups as per the guidelines issued by Government of Karnataka/AICTE/VTU from time to time.

2.2 LATERAL ADMISSION OF STUDENTS TO BE PROGRAM:

Students with Diploma qualification are admitted to B.E. Degree Programs in respective specializations to the second year, as per the guidelines issued by Government of Karnataka/AICTE/VTU from time to time.

The admissions are as per the GoK norms through KEA. http://kea.kar.nic.in/cet

2.3 PROGRAM DURATION:

a) The total duration of an academic program is: Four years for B.E. and Three years for the students who join B.E. under the lateral entry scheme.

b) The duration of Diploma shall be one year with six months of internship. The certificate courses shall be of six months duration including project work.

c) A student may qualify for the Diploma/Certificate award in a shorter time than that specified for the concerned program as in (b).

d) The maximum period which a student can take to complete a full-time academic Bachelor program in case of B.E. is **Eight (8)** years and **Six (6)** years in the case of lateral entry.

2.4 TRANSFER OF STUDENTS (PROGRAM/COLLEGE):

(a) Program transfer will be granted as per AICTE / VTU norms. Applicant will be eligible for transfer only in the III Semester, provided he/she has successfully cleared all the courses of I and II Semesters. These transfers are purely on merit and subject to availability of vacant seats in programs to which transfer is sought for. **Such transfers can be given, provided the minimum strength in the parent program from which transfer is sought does not fall below 75% of intake. For example: If the approved intake is 60 in a program the college is permitted to provide transfer only if class strength is greater than 45 (forty-five) at the time of counseling for transfer.**

(b) The Institute may admit students from other Institutes / Universities to any semester. Such admissions will be according to the directions and guidelines issued by appropriate authorities VTU/AICTE / Govt. of Karnataka from time to time and will be governed by the transitory rules and regulations of the Institute.

(c) Only such candidates who have completed all the courses of equivalence shall be eligible for such transfers. In case a candidate is found to have short fall of equivalence credits he/she will have to audit such courses in addition to all the courses prescribed by the Academic Council for that program.

3.0 ACADEMIC PLANNING:

3.1 Academic Planning for Engineering

- The curriculum is designed as per OBE and shall include General Engineering courses, Basic Science, Humanity & Social Sciences, Core Professional Engineering, Professional Electives and Global (Open) Electives and Project works.
- The percentage distribution / coverage of courses are as per the guidelines given by VTU / UGC / AICTE and Ministry of HRD, New Delhi.
- Individual Board of Studies **(BoS)** for each department takes care of formation of Scheme and Syllabus. The same is then, approved by the Academic Council (AC) of the Institution.
- There shall be an equal emphasis on theory, practical / laboratory and workshops.
- Emphasis is also given for Self-study and experiential learning.
- Additions and deletions of any particular course have to be recommended by respective BoS and approved by the Academic Council of the Institution.
- Exclusive major project and minor projects are also included in the curricula.
- Many interdisciplinary courses and open or global electives are also offered and a student can choose from these as per his/her interest.

- All students have to undergo **Continuous Internal Evaluation (CIE) which** includes tests, quizzes, experiential learning, assignments and seminars.
- At the end of the semester eligible students have to take Semester End Examination (SEE) for both theory and practical.
- Student declared as Not Satisfied Attendance Requirements (NSAR) or Not Satisfied Sessional Requirements (NSSR) is not eligible to take up Semester End Examination (SEE) in that particular Course including laboratory if any.

CALENDAR OF EVENTS: Academic Calendar will be prepared before the commencement of the academic year and published in the college website (www.rvce.edu.in)

College Timings: Monday to   Friday: 9.00 AM to 4.45 PM
Saturday: 9.00 AM to 1.30 PM

If special / remedial classes are arranged by the departments, students will have to mandatorily stay beyond working hours/ time table including Saturdays. These classes will be counted for attendance.

INDUCTION PROGRAM: The All-India Council of Technical Education (AICTE) in its recent guidelines has made it mandatory to conduct 3 weeks induction program for first year students of 2018 admission students. Following the guidelines, at RVCE we have proposed to have THREE weeks of program in FIRST semester and ONE week of program in SECOND semester.

The main concern and responsibility of institutions imparting higher education is to develop manpower of well-trained engineers with sensitized concern towards oneself, one's family, society and nation at large. Students, who enter the professional course, need to acclimatize to the new environment, set a healthy daily routine, create a bonding between the teacher and a student, develop awareness, sensitivity and understanding of the self, society at large and inculcate in them the ethics of the institution with a sense of larger purpose. The graduating student should have knowledge and skills in the area of his study. Character needs to be nurtured as an essential quality by which he/she would understand and fulfill his/her responsibility as an engineer, a citizen and a human being. The idea of introducing induction program in the curriculum is to equip the students with communication skills, and get them acquainted with the culture of institution and human values. A student has to undergo this induction program after joining the institute and before the commencement of classes.

3.2   ACTIVITY POINTS FOR AWARD OF DEGREE:
Preamble
Apart from technical knowledge and skills, to be successful as professional, students should have excellent soft skills, leadership qualities and team spirit. They should have entrepreneurial capabilities and societal commitment. In order to match these multifarious requirements, AICTE has created a unique mechanism of awarding Activity points over and above the academic grades.

ACTIVITY POINT REQUIREMENT

Sl. No.	Student category	Activity points prescribed by AICTE
1	Day college regular student admitted to the 4 years Degree program	100 Points
2	Student entering 4 years degree program through lateral entry	75 Points
3	Students transferred from other Universities to fifth semester	50 Points

- Duration of the program: anytime during the semester weekends and holidays, as per the interest and convenience of the student from the year of entry to the program. However, minimum hours specified must be satisfied;
- Activity Points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression;
- The Activity Points earned shall be reflected on the students eighth semester Grade card;
- In case students fail to earn the prescribed activity points, Eighth semester Grade Card shall be issued only after earning the required activity points. Students shall be admitted for the award of degree only after the release of the Eighth semester Grade card.
- The consolidated report of activity points earned by the students will be sent to the University. A notification in this respect will be issued by Registrar (Evaluation), VTU, Belagavi.

Following suggestive activities may be carried out by students in teams as per their choice:

Sl. No.	Activity Head	Minimum duration		Performance appraisal/ Maximum points/activity
		Weeks	Hours	
01	Helping local schools to achieve good result and enhance their enrolment in Higher/technical/ vocational education.	2	80-90	20
02	Preparing an actionable business proposal for enhancing the village income.	2	80-90	20
03	Developing Sustainable Water management system.	2	80-90	20
04	Tourism promotion through innovative approaches.	2	80-90	20
05	Promotion of appropriate technologies.	2	80-90	20
06	Reduction in energy consumption.	2	80-90	20
07	To skill rural population.	2	80-90	20
08	Facilitating 100% digitized money transactions.	2	80-90	20
09	Setting of the information imparting club for women leading to contribution in social and economic issues.	2	80-90	20
10	Developing and managing efficient garbage disposable system.	2	80-90	20
11	To assist the marketing of rural produce.	2	80-90	20
12	Food preservation/ packaging.	2	80-90	20
13	Automation of local activities.	2	80-90	20
14	Spreading public awareness under rural outreach program.	2	80-90	20
15	Contribution to any national level initiative of Government of India. For eg. Digital India, Skill India, Swachh Bharat Internship etc.	2	80-90	20

Evaluated by NSS/youth Red cross Co-coordinators/Chairperson-CICC (College Internal complaints committee)/SAGY (Sansad Adarsh Gram yojana, Govt. of India) of the institute/ Mentor.

3.3 SEMESTER REGISTRATION/DROPPING / WITHDRAWAL OF COURSES:

(a) **Every student has to register in person** at the beginning of every semester as per the notification issued by the institution from time to time. **Such of the students who do not register within one week from the date of commencement of the semester, shall not be eligible to take up that particular semester. Parents are advised to note.**

(b) In case of any delay to register due to any exigency, the **parent and student should intimate the Principal/Head of the department, RVCE, in advance, indicating the reason for delay** in registering. However, for such students also, **the attendance requirement shall be calculated from the date of commencement of the semester** and not from the date of joining.

(c) A student may be barred from registering for a semester for specific reasons for not registering, non-payment of fees, not eligible for the current semester due to lack of clearing enough credits etc.

(d) Dropping of Courses: A student can drop a course under the guidance of the counselor if the counselor and parent feel that the student cannot cope up with all the courses. This dropping of course shall be intimated to the Dean (Academics) through the HoD, before the dropping date as announced in the calendar of events. However, the total credits should not fall short of 16 (sixteen) credits which are the minimum number of credits to be registered per semester. The dropped courses are not recorded in the Grade Card.

Note:
1. If a candidate drops a course, then that particular course has to be taken up only in regular semester but not in fast-track.
2. **This facility is not applicable for first year students.**

(e) **Withdrawal from Courses**: A student may opt to withdraw from a course on or before the date specified in the calendar of events. Such student who wants to utilize this facility has to submit an application through the HoD to Dean (Academics), in consultation with counselor, parent and HoD of the respective department. The candidate should have fulfilled the attendance criteria (for the course/s that he / she want to withdraw). The withdrawn course(s) are recorded in the Grade Card as 'W' grade. However, such withdrawals will be permitted without prejudice to the minimum number of credits as specified in (d). **This facility is not applicable for first year students.**

3.4 ATTENDANCE REQUIREMENT:

a) Each semester is considered as a unit and the candidate has to put in a minimum attendance of 85% in each course with a provision for condonation of 10% of the attendance by the Principal, RVCE for reasons such as (i) serious medical condition or (ii) representing the Institute / University /State /Nation in sports, cultural, technical or academic activity with the permission of the Principal duly endorsed by Dean Student Affairs and Dean Academics. Even in such cases, a minimum of 75% attendance is absolutely mandatory. Documents have to be submitted and prior permission must be obtained from the Principal before attending the event. The students who do not satisfy this condition will be declared as **NSAR (Not Satisfied Attendance Requirement)**.

b) The basis for the calculation of the attendance shall be the period prescribed by the Institution through its calendar of events. For late admission / transfer of students from other institutes/universities the **date of admission to First year BE** would be considered for the calculation of attendance (this rule does not apply to higher semesters).

c) The students will be informed about the attendance position periodically by the college notifying the status before each CIE and during the multiple counseling sessions. **Student declared as NSAR is not eligible to take up SEE in that particular course.**

d) If a student does not fulfill the attendance requirements in any course, he/she is not permitted to attend the Semester End Examination in that particular course.

e) **TEMPORARY BREAK OF STUDY FROM THE PROGRAM:**

(i) A candidate is normally not permitted to break the study. However, if a candidate intends to temporarily discontinue the program in the middle for valid reasons (such as accident or hospitalization due to prolonged ill health, grave calamity in the family or any other serious happenings) and wants to rejoin the program later in respective semester, he / she shall apply to the Principal, RVCE well in advance. Such application shall be submitted within at least 6 weeks of the commencement of the semester or from the date he/she has not attended the classes, whichever is later, stating fully the reason for such a withdrawal, together with supporting documents and endorsement of his/her parents/guardians through the Head of the Department stating.

(ii) The institute shall examine such an application and if it finds the case to be genuine, it may permit the student to temporarily withdraw from the program. Such permission is accorded only to those (a) who have the possibility to complete the prescribed program requirements within the time limits specified by the university. (b) Who do not have any outstanding dues / demand at the college / University level including tuition fees, any other fees library materials etc.

(iii) The candidate has to rejoin the semester after the break from the commencement of the respective semester as and when it is offered.

(iv) **The total period for completion of the program is reckoned from the commencement of the semester to which the candidate was first admitted and shall not exceed the maximum period as specified in 2.4(d). The maximum period includes the break period.**

(v) If any candidate is detained for any reason, the period of detention shall not be considered as 'Break of Study'.

(vi) A student availing of temporary withdrawal under the above provision shall be required to pay such fees and/or charges as may be fixed by the college until such time as his/her name appears on the Students' Roll list. However, it may be noted that the fees/charges once paid shall not be refunded.

(vii) Normally, a student will be entitled to avail of the temporary withdrawal facility only once during his/her studentship of the program. However, any other concession for the student shall have to be approved by the Academic Council of the College. Hence, the student shall take the advice of the Principal to use the above provision only in exceptional cases.

3.5 TERMINATION FROM THE PROGRAM:

A student shall be required to withdraw from the program and leave the Autonomous College on the following grounds.

- Failure (Getting F Grade) and not passing to earn credits for the same course, in spite of five attempts.
- Absence from classes for more than six weeks at a time in a semester without leave of absence being granted by the competent Authority.
- Failure to meet the standards of discipline as prescribed by the college from time to time.

3.6 SEMESTER SCHEME:

Each academic year is divided into two main semesters and one fast track semester with their calendar, duration and academic activities fixed in advance by the College, as approved by the AC. The plan for implementing the Semester Scheme in the College is given in the Table 3.4:

Table 3.4 Breakup of Academic Year into Semesters.

No. of semesters	There are two main semesters and one Fast track semester: **NOTE:** Fast track semester is provided to assist failed students. The student has to pay a special fee prescribed by the college to register for a course in the Fast track semester. The Fast track semester is provided to help the student in not losing an academic year. It is optional for a student to make use of Fast track semester. Fast track semester is a special semester and the student cannot demand it as a matter of right. Fast track semester is also used for offering add-on courses and Proficiency Courses. Fast track students cannot be offered these add-on courses as these could be full time courses. Students can also take up summer internship/ Practical training / Industrial Training on the recommendation of respective Heads of the Departments.
Semester Duration	Main Semester is of 19 Weeks each and Fast Track Semester is of 8 Weeks.
Academic Activities (Break up in weeks)	**Regular Semester:** Registration for course- Three days Course work - Sixteen weeks from the starting date of registration Examinations- Two weeks Declaration of Results- One week **TOTAL: 19 Weeks each.** **Fast Track Semester (only for students with NSSR/ NSAR/ F/ W grades):** Registration of courses- Three days Course work – Six weeks from the date of starting of registration Examination- 9 days Declaration of Results: 3 days **TOTAL: Eight weeks.**
Inter-Semester Recess	**For Students not appearing for Fast Track:** After odd semester two weeks and after even semester ten weeks. **Students are advised to take up internship or proficiency courses as and when offered, during this period to improve their employability.**
Examinations	Continuous Internal Evaluation (CIE) and Semester End Examination (SEE), both will have equal weightage in the student's performance evaluation in Course Work / Laboratory Work and other activities. (**NOTE**: The CIE tests would be conducted throughout a semester on dates announced in advance as per the calendar of events and its results made known to the students from time to time. This will help the students to decide on Dropping of courses or Withdrawal from courses in consultation with their counselor.)
Academic Calendar	The calendar of events for each academic year will be announced for odd semester, even semester and subsequent Fast track before the beginning of each academic year. A typical academic year runs from August to July.

3.7 CREDIT SYSTEM:

The **Choice Based Credit System** (CBCS) is followed for all the U.G Programs of the college. In the credit system, the course work of students is unitized and one credit is assigned to each unit, after a student completes the teaching learning process as prescribed for that unit and is successful in its assessment. One unit of course work and its corresponding one credit is referred to a main semester (odd/even) and shall be equal to

a. Theory courses, conducted for 1 hour/week during a semester shall be considered for earning one credit.

b. Laboratory courses or tutorials, conducted for 2 hours/week during a semester shall be considered as one credit.

Note:

1. The above figure shall be multiplied by a factor of 2 in the case of Fast Track Semester.
2. In addition, non-credit theory, practical training, study tours, guest lectures that do not carry any credits may be prescribed in the curriculum, but are **mandatory. For the award of vertical progression and degree these will be considered as any other credit courses.**

3.8 CREDITS REQUIREMENT FOR BE PROGRAM:

The total number of credits required to be earned by students to qualify for the various Degree/Certificate programs are given in the **Table 3.6.**

Table 3.5 Total number of credits required to be earned by students

Program	Normal Duration Years (semesters)	Total No. of credits to be Earned (Average/Semester = 22)
UG Degree B.E.	4.0 (8)	175
UG Degree B.E. (Lateral Entry, Students with Diploma)	3.0 (6)	135
Certificate Course	1(2)	50

Table 3.6 Credit distribution for UG Program

Sl. No.	Category	Percentage (%)	inimum No. of credits
1.	Humanities	5-10	10
2.	Basic Science	15-20	30
3.	Engineering Science	15-20	30
4.	Professional Core Courses (PC)	30-40	60
5.	Professional Elective Courses	10-15	20
6.	Other Electives	5-10	10
7.	Project Work	10-15	20

4.0 EVALUATION SYSTEM:
4.1 ACHIEVEMENT TESTING:
a) Achievement testing will be done in two parts, as follows, both of them being important **in assessing the student achievement:**

(i) Sessional, involving **Continuous Internal Evaluation (CIE),** will be conducted by the course teacher all through the semester. The evaluation process has three parts, executed by way of quizzes (Q), tests (T) and Assignment. The evaluation of assignment could be descriptive / analytical type assessment spread throughout the semester, weekly/fortnightly, assignments, problem solving, group discussions and seminars depending on the course. CIE could also be evaluated by experiential learning, collaborative learning, project-based learning, problem-based learning, web-based learning, game-based learning, compute-support collaborative learning, mobile assisted learning, seamless puzzle-based learning. The tests have to be written in the official booklets. It is the student's responsibility to see and confirm the evaluation and marks obtained after each test. After ascertaining that he/she has obtained the marks as per the performance, the student shall sign in the blue book after each test.

(ii) Terminal Examination designated as **Semester End Examination (SEE)** will be conducted jointly with an external examiner. This will include a written examination for theory courses and practical/design examination including viva-voce for laboratory / design courses. Controller of Examinations (CoE) in coordination with Dean Academics, and Board of Examiners implements the SEE process.

Semester End Examination (SEE): Total marks: 100+50=150 Theory – 100 Marks

SEE for 100 marks is awarded by means of an examination. The Question paper for each course contains two parts, Part – A and Part – B. Part – A consists of objective type questions for 20 marks covering the complete syllabus. Part – B consists of five main questions, one

from each unit for 16 marks adding up to 80 marks. Each main question may have sub questions. The question from Units I, IV and V have no internal choice. Units II and III have internal choice in which both questions cover entire unit having same complexity in terms of course outcomes and Bloom's taxonomy level.

Laboratory- 50 Marks
Experiment Conduction with proper results is evaluated for 40 marks and Viva is for 10 marks. Total SEE for laboratory is 50 marks.

b) In the credit system, both CIE and SEE will have equal (50:50) weightage. A student's performance in a course is judged by taking into account the performance in both CIE and SEE.

c) The marks obtained by the student in CIE will be displayed in the respective departments and the students are expected to affix their signatures during a prescribed period as a confirmation of their verification of the marks.

d) An average course load of 22 credits per semester with its **minimum and maximum limits being fixed at 16 and 28 credits** respectively will be followed as per the recommendation of BoS and Academic Council.

e) The number of credits is clearly defined in the scheme of study. All the students of B.E. are required to compulsorily register for all the courses prescribed for regular semester.

f)   Faculty Advisors / Counselors will monitor the student's CIE performance; take further steps to advice the student accordingly. As a follow up of this, each student will be advised to continue with the average load, drop courses or withdraw from them **as indicated in 3.2 (d) and 3.2 (e).**

g)   This would also help in planning the course load of students between the minimum of 16 and maximum of 28 credit limits in the successive semesters based on faculty advice and on their performance in CIE and SEE in the preceding semester and of CIE in the current semester.

h)   Students who wish to accelerate the rate of accumulation of credits by registering up-to the maximum of 28 credits course load and continuing with them in the ensuing regular semesters based on counselor's advice and Dean Academics and performance in CIE and SEE in the preceding semester. This shall be notified by the Dean Academics from time to time. <u>This facility will not be available for the first and second semester students.</u>

4.2   INTERNAL ASSESSMENT:

4.2.1   SCHEME OF CONTINUOUS INTERNAL EVALUATION FOR THEORY COURSES:
CIE is executed by way of quizzes (Q), tests (T) and Self-Study(S). A minimum of three quizzes are conducted and each quiz is evaluated for 10 marks adding up to 30 marks. All quizzes are conducted online. The number of quizzes may be more than three also. The three tests are conducted for 50 marks each and the sum of the marks scored from three tests is reduced to 50. The marks component for self-study/assignment is 20. The total CIE for theory is 100.

4.2.2   Scheme of Continuous Internal Evaluation for courses with laboratory Continuous Internal Evaluation (CIE): Total marks: 100 + 50 = 150.

Theory – 100 Marks
CIE is executed by way of quizzes (Q), tests (T) and experiential learning (EL). A minimum of three quizzes are conducted and each quiz is evaluated for 10 marks adding up to 30 marks. All quizzes are conducted online. The number of quizzes may be more than three also. The three tests are conducted for 50 marks each and the sum of the marks scored from three tests is reduced to 50. The marks component for experiential learning is 20.

Laboratory - 50 Marks
The Laboratory session is held every week as per the time table and the performance of the student is evaluated in every session. The average of marks over number of weeks is considered for 30 marks. At the end of the semester a test is conducted for 10 marks. The students are encouraged to implement additional innovative experiments in the lab and are rewarded for 10 marks. Total marks for the laboratory is 50.

4.3 GRADING SYSTEM:

Absolute Grading system on 10-point scale is followed in the evaluation of student's performance in a course.

a) **Letter Grades:** Letter grade is basically a qualitative measure (an alphabet/letter) giving the performance of a student, such as, **Outstanding (S)**, **Excellent (A)**, **Very Good (B)**, **Good (C)**, **Above Average (D)**, **Average (E)** and **Fail (F)**, based on the score. This is arrived at after the student's performance in a course, which includes **both CIE and SEE**.

b) The range of marks for each letter grade shall be as given in the following Table 4.3.

Table 4.3 Grading System

Level	Out standing	Excellent	Very Good	Good	Above Average	Average	Fail
Score (Marks) Range %	$>= 90$	$>= 80$ < 90	$>= 70$ < 80	$>= 60$ < 70	$>= 50$ < 60	$>= 40$ < 50	< 40
Grade	**S**	**A**	**B**	**C**	**D**	**E**	**F**
Grade Points	**10**	**9**	**8**	**7**	**6**	**4**	**0**

c) **Grade Points:** Depending on the letter grades assigned, a student earns certain grade points. In the 10-point grading system, that is followed, the grade points earned for different letter grades are given in **Table 4.3**.

d) Grade point averages SGPA and CGPA: The grade points earned for each course are used further for calculating semester grade point average (SGPA) and the cumulative grade point average (CGPA), both of which being important performance indices of the student.

(i) **SGPA** (Semester Grade Point Average) is the performance index of a student in a semester and is calculated as follows:

$$SGPA = \frac{\left[\sum \text{(Course Credits) x (Grade Point/s)] for all the course registered by the student, excluding transitional grades, in that semester.}\right]}{\left[\sum \text{(Course Credits) for all the courses registered by the student excluding transitional grades, in that semester.}\right]}$$

(ii) **CGPA** (Cumulative Grade Point Average) is the performance index of a student of all the previous semesters and is calculated as follows:

$$CGPA = \frac{\left[\sum \text{(Course Credits)x(Grade Point/s) for all the courses registered by the students excluding F \& T transitional grades until that semester.}\right]}{\left[\sum \text{(Course Credits) for all the courses registered by the student excluding those transitional grades, in that semester.}\right]}$$

The SGPA and CGPA respectively facilitate the declaration of academic performance of a student at the end of the semester and the end of successive semesters).

(i) **Transitional Grades:** The transitional grades, such as 'I', 'W' and 'X' shall be awarded to a student

in the following cases. These shall be converted into one or the other of the letter grades (**S-F**) after student completes his/ her course requirements, including examinations;

Grade 'I': Awarded to a student having satisfactory attendance at classes and meeting the passing standard at CIE in a course, but remained absent from SEE for valid and convincing reasons acceptable to the college, like

(ii) Severe illness or accidents, which disable him/her from attending SEE.

(iii) A calamity in the family at the time of SEE, which required the student to be away from the college. The candidate or the parents should inform the incident to the Chief Superintendent of Examination before the commencement of particular examination. The documents related to the incident shall be submitted to the Controller of Examinations with in a week's time from the date of that particular examination or last day of that particular even/ odd semester examination, whichever is earlier.

(iv) Any other exigency which the Grading Advisory Committee thinks requires a consideration, like a student representing the institution / state / university / nation in university / state / national / international level events / competition. In such case, the student is required to take prior permission from Head of the institution with relevant documents. The student should also submit the proof of having attended the event / competition immediately after returning, without which the transitional grade will not be considered. IF the student does not submit the relevant documents that supports claim of the candidate to abstain from the examination if not submitted within the prescribed period, such applications are liable to rejected for I grade. The grading advisory committee's decision regarding the awarding the I grade is final.

Grade 'W': Awarded to a student having satisfactory attendance at classes, but withdrawing from that course before the prescribed date in a semester under faculty advice.

Grade 'X': Awarded to a student having attendance ($>=85\%$) and CIE rating ($>=90\%$) in a course, but SEE performance observed to be 'F', which could result in an overall F grade in the course.

b) **Earning Credit :** A Student would be considered to have completed a course successfully and earned the credits, if he/she secures a letter grade other than NSAR,NSSR,NE I, W, X or F in that course. Grade F in any course implies failure in that course.

4.4 Passing Standards
a)   The Standard of passing in each course is given in the following Table 4.4

Table 4.4 Passing standards

Passing Standard for Theory Course	CIE $>=40\%$ and SEE $>=40\%$
Passing Standard for Laboratory/ Project work	CIE $>=40\%$ and SEE $>=40\%$
Passing Standard for courses having both Theory and laboratory components	CIE: Theory $>=35\%$, Lab $>=35\%$ and aggregate of Theory and Lab $>=40\%$ SEE: Theory $>=35\%$, Lab $>=35\%$ and aggregate of Theory and Lab $>=40\%$

b)   Successive Failures
     If a student fails (Grade F / Absent) to pass a course and earn the required credits prescribed for the course even after five (5) attempts, the admission of the student to the program will be terminated and the student will be informed to leave the program of study. However, such a student may seek readmission to the program at the institution as a fresh candidate to the first year.

c)   A regular student admitted to B.E. program shall complete the course within eight academic years, from the year of admission. A student who is admitted directly to third semester under lateral entry scheme shall complete all the courses with in a period of six academic years from the date of first admission in to the B.E Program, failing which he / she has to discontinue the course.

NOT FIT FOR TECHNICAL EDUCATION:
A student who has not been able to obtain eligibility for third semester even after three academic years will be declared 'Not Fit for Technical Education' (NFTE). However, such a student can rejoin B.E. in the college as a fresh student to the first year………..

c) **Fast Track Semester:** The Fast-Track semester is provided to facilitate or as a recourse to such students who have absented themselves from attending CIE or SEE without valid reasons;

<div align="center">OR</div>

Who have been unsuccessful (Grade F) in attaining the minimum passing standards prescribed for SEE;

<div align="center">OR</div>

Who have been detained for want of Sessional marks (CIE < 40%) and declared NSSR.

<div align="center">OR</div>

Who have been detained for want of attendance (NSAR)

<div align="center">OR</div>

Who have withdrawn (Grade W) from a course.

- Such students shall be required to re-register for the course(s) and go through CIE and SEE again and obtain a grade equal to or better than E in each case. The re-registration shall be possible when the particular course is offered again either in a Fast-Track Semester (for regular students) or Main (odd/even) semester (for year back students).
- Course load will be specified for Fast Track Semester, for smooth operation of the program. For this purpose, a committee consisting of Dean (Academics), HoD and counselors is formed and the students are expected to contact them for any assistance and clarification.
- A student can register for a maximum of four courses in the fast-track semester. The registered course can be **laboratory and theory courses** and the total credits put together should not exceed 16.

All the students must mandatorily register for Fast track semester and compulsorily attend all the Fast-track classes, for all the courses registered and re-earn the CIE.

Students, who have applied for Revaluation or Makeup, can also register for Fast track; however, if they clear the courses in revaluation or makeup, the registration amount will be refunded.

d) **MAKE-UP EXAMINATION:**
Make-up examination facility is available to those students who have missed SEE in one or more course in a semester and has been declared as' **I**' grade. Students having **'X'** grade shall also be eligible to take advantage of this facility. The make-up examination would be held as per dates notified by the

Controller of Examinations normally immediately 10 days after the announcement of the results. In all these cases, the standard of the Make-up Examination shall be the same as that of the regular SEE for the Courses. There shall be no Make-Up examination for Fast track semester.

In case where the student fails to take make-up examination the actual grade obtained in the regular examination will be considered as the final grade in the course (i.e '**F**' grade in case of '**X**' grade and '**Ab**' in case of '**I**' grade).

4.5 SCHEDULE OF EXAMINATIONS:

The Controller of Examinations will announce the Time Table for the SEE, Makeup and Fast Track. Various examinations in an academic year conducted in the order are:

1. SEE at the end of odd semester
2. Make-up examination after odd semester to students as per 4.4 (d)
3. SEE at the end of even semester
4. Make-up examination after even semester to students as per 4.4 (d)
5. Fast Track Semester at the end of even semester SEE.

4.6 VERTICAL PROGRESSION (PROMOTION TO NEXT ACADEMIC YEAR):

(a) A student has to obtain a **CGPA of > = 5.0** and should not have more than **Four 'F' grades** (Backlog courses as not passed including Absent, NSSR, NSAR, W and Drop); at the end of each academic year for promotion to the next higher academic year. Such students who do not satisfy this minimum requirement in an academic year shall improve by registering for the courses in which they have failed (Grade F) / Declared NSAR /Declared NSSR/ withdrawn (Grade W) during Fast Track semester under the guidance of Dean (Academics) of the institution.

(b) If a student fails to satisfy the minimum requirements, stated in 4.6(a), even after the Fast-Track examinations, he/she cannot register for the next higher academic year. However, such students can register for the failed courses to a **maximum of 4 courses but not exceeding 16 credits in each** (odd semester courses during the regular odd semester and even semester courses during the regular even semester or during the Fast-Track semester, if offered) to satisfy the minimum requirement for promotion to the next higher academic year. All minimum requirements specified for regular semester is applicable for fast-track semester also.

(c) A student failing to obtain **CGPA of > = 5.0**, in spite of obtaining **E** grades and better than **E** grades, can register for course(s) by rejecting the results in which he /she has obtained E grade(s), when offered during a Fast-Track Semester to satisfy the minimum CGPA requirement of > = 5.0 and become eligible for the promotion to the next ODD semester. However, failure to secure a minimum CGPA of 5.0 but not less than 4.5 at the end of any academic year **for the first time**, shall attract a warning before approval of the student to continue in the next higher academic year. This facility is available to the student only once during the entire duration of B.E. program.

(d) Odd semester to even semester mobility does not depend upon the preceding odd semester examination results.

(e) If CGPA of a student is less than 5.00 at the end of the B.E. program, students are permitted to appear again for SEE in full or part of the corresponding previous semester theory course/s by rejecting the performance of them (other than internship, technical seminar, project work, and laboratories) for any number of times subject to the provision of the maximum duration of the program, to make the CGPA >=5.0 for the award of the degree.

(f) First and Second year Audit courses should also be completed before seeking eligibility to 7th semester.

4.7   Paper Viewing Process (PVP):

Paper Viewing Process (PVP) has been implemented from the academic year 2019-20 onwards for both UG and PG programs. After the provisional results are announced, the candidate can view his answer scripts for any discrepancy found. Paper viewing process is final and this eliminates issue of Photostat copying of answer scripts, re-valuation and challenge valuation.

PVP involves the following steps:

Step – I: Registration for PVP

The registration dates will be announced by the CoE office once the provisional results have been announced. For each course for which the student wishes to verify the answer script, the student needs to register for the course in the prescribed format.

Step – II: Schedule for PVP

The schedule to view the answer scripts will be announced and the student should be present personally to view the answer scripts. During this time, the student will be provided with a grievance form along with the answer script with marks awarded & scheme and solution. The students should provide the specific grievance question wise and only those grievances will be addressed.

Step – III: Valuation by Expert team

The grievance forms will be verified and each answer script applied for PVP will be evaluated by an expert team and if any change in the grade awarded is found, then better of the grades shall be considered for final grading.

4.8   MALPRACTICE:

A student who is booked under malpractice will be prevented from writing that particular examination from the instant he/she is booked for malpractice (**Possession of manuscripts/printed material related or not related to the concerned course of exam; Possession and /or use of mobile phones or any other electronic gadgets, revealing identity in the answer scripts, destroying evidence of malpractice, impersonation, misbehavior, misconduct or any other malpractice related to examination**). The candidate shall be required to appear before the malpractice investigating committee. The day, date and time will be specified by the Chief Superintendent / Controller of Examination. If found guilty, depending on the severity of the case, the committee will impose an appropriate punishment as per the Examination Regulations and Guidelines. In such cases, the said course will be awarded with a credit of **'0'**(Zero) with the grade 'NE' for the calculation of SGPA.

4.9   REJECTION OF RESULTS:

A student is permitted to reject the results of an entire semester (including CIE) only once during the program duration. The candidate, who desires to reject the performance, shall reject performance in all the courses of the semester, irrespective of whether he/she has passed or failed in the courses. Such a candidate is allowed to take re-admission for the relevant semester. Such a student will have to represent to the Principal in writing with the concurrence of the parent. Rejection of the result is not permitted to the students who have grade 'NE' in the respective semester until the compliance of penalty and punishment is cleared.

4.10 GRADE CARDS:

Each student will be issued a grade card at the end of odd and even semester as well as fast track examinations. This will have a list of all the courses registered by the student for the examination together with their credits, the letter grades and grade points awarded. Only those courses registered for credit and having grade points shall be included in the computation of the student's performance like SGPA and CGPA and the audit courses will not form part of this computation. The result of mandatory courses, which are of the noncredit type, will also be reflected in the grade card with appropriate letter grades. It may be noted that each student shall have to obtain at least **grade** E **or higher** (pass grade) **in each mandatory course to qualify for the award of degree by the university**.

4.11 PERCENTAGE EQUIVALENCE OF GRADE POINTS (ON 10 POINT SCALE):

The Equivalence of CGPA with the percentage of marks to be considered for equivalence in the conventional system for students coming from VTU colleges to autonomous colleges is as follows: Conversion of CGPA into equivalent **% of Marks = [(CGPA) - 0.75] x 10**

Award of Class: Using the above formula the grade point to percentage of Marks is given in the Table-4.11

Table 4.11: Percentage Equivalence of Grade Points (For a 10 – Point Scale)

Grade Point	Percentage of Marks / Class
5.75	50
6.25	55
6.75	60
7.25	65
7.75	70
8.25	75

4.12 GRADUATION CEREMONY:

(a) The college will have its own annual Graduation ceremony for the award of Provisional Degrees to students completing the prescribed academic requirements in each program of study, in consultation with the University, as per the provisions in the Statutes.

(b) Prizes, Medals and Ranks to the meritorious graduating students will also be issued during the graduation ceremony.

(c) *Award of Class at Degree Level:*

The Bachelor Degree in Engineering shall be awarded to the candidates who have passed all the stipulated courses including mandatory audit courses from 1st to 8th semesters. In case of lateral entry, candidates should have completed all the courses including mandatory courses from 3rd to 8th semesters. Declaration of the class for the degree shall be based on the performance of the candidate from 3rd to 8th for Lateral entry B.E. Candidates and from 1st to 8th Semester taken together for B.E students.

(i) A candidate will be declared to have obtained First Class with Distinction if the student has passed in all courses in one /multiple sittings and secured not less than 7.75 CGPA.

(ii) A candidate who has passed in all the courses of 1st / 3rd to 8th semesters in one / multiple sittings securing not less than 6.75 but less than 7.75 CGPA shall be declared to be eligible for the award of B.E. Degree in First Class.

(iii) A Candidate who has passed in all the courses of 1st / 3rd to 8th semesters securing not less than 5.75 but less than 6.75 CGPA shall be declared to be eligible for the award of BE degree in Second Class.

(iv) A Candidate who has passed in all the courses of 1st / 3rd to 8th semesters securing less than 5.75 and not less than 5 CGPA shall be declared to be eligible for the award of BE degree in Pass class.

Note: From II year onwards, the number of maximum credits that a student can register in a semester shall be 28. In any case, the number of credits shall not be less than 16 after dropping / withdrawal of a course/(s) in that semester

(d) AWARD OF RANKS:

(i) Rank shall be awarded to a maximum of 10% of the approved student intake. However, the maximum number of ranks awarded shall not exceed 10 and not less than 5 in each program.

(ii) Student appearing for Makeup /Fast track and any subsequent examinations in any credit or audit course/courses during the program shall not be eligible for the award of ranks.

(iii) Only students who complete the program in four consecutive years for B.E (regular students), three consecutive years for B.E (lateral entry diploma students) are eligible for consideration for the award of ranks.

(iv) For the award of rank for B.E students, CGPA shall be calculated from 1st to 8th semester and in the case of lateral entry diploma students CGPA shall be calculated from 3rd to 8th semester.

(v) The basis for declaring the rank shall be the CGPA (without gracing) in the descending order of merit from the highest CGPA.

(vi) CGPA shall be calculated to the second decimal position.

(vii) Students with CGPA of >=6.75(Equivalent to First Class) or above are eligible for consideration for rank.

(viii) If two students get the same CGPA, the tie shall be resolved by considering the number of times a student has obtained higher SGPA, if it is not resolved even at this stage, the number of times student has obtained higher grades sequentially from S to E till the tie is resolved. If the tie is still unresolved, the students with similar CGPA will be awarded the same rank.

5.0 VALUE ADDED COURSES & SERVICES:

The institution will conduct proficiency courses from time to time depending on industry and skill requirements. A schedule of such courses shall be announced well in advance. Such courses shall be mandatory or otherwise depending on the importance of such courses. Separate certificates shall be awarded for such courses.

5.1 BE(HONORS):

An increasingly interconnected global economy as a result of globalization is creating collaborative opportunities and competitive pressures requiring broadly educated engineers and business professionals. Also, the next generation engineers have to practice an interdisciplinary approach to problem solving.

To encourage and groom engineering students during their engineering program to become self-motivated independent investigators, critical thinkers and problem solvers, good communicators, effective managers and lifelong learners, AICTE has introduced a scheme wherein a student has to earn 18 or more additional credits through Massive Open Online Courses (MOOCs).

To cater the engineering skill requirements of the next generation due to continuously changing expectations of the industry, society and global stakeholder community owing to technology growth and globalization, RVCE intends to equip its students with interdisciplinary knowledge. By introducing this scheme, RVCE is one of the first few technical institutions to implement a few objectives of NEP 2020 with immediate effect.

The objectives of decorating the students with superior academic ability with Honours are to:
- Encourage the advanced levels of study and multidisciplinary learning;
- Specialize in a focused area of your interest;
- Learn new skills and methodologies pertaining to your areas of interest;
- Cultivate a sustaining interest in advanced education and research;
- Gain recognition at the time of graduation for advanced, distinguished work as an undergraduate;

ELIGIBILITY CRITERIA FOR REGISTRATION:

Every student of the university intending to register for the 'Honours' qualification shall fulfil the following academic requirements:
a) **Registration** to 'Honours' qualification shall start from **fifth semester onwards;**
b) The students should have obtained a **grade>=D** in **all the courses** in **first attempt only**, in the **fifth semesters;**
c) The students should have obtained a **CGPA>=8.50** at the **end of fourth semester;**
d) **Lateral Entry Diploma** students shall have **completed the Bridge Course: Mathematics during 3rd and 4th semesters in first attempt only**.

REGISTRATION PROCEDURE:

a) Any students meeting the above criteria and intending to register for the Honours qualification shall apply to the University **through the Principal** of his/her college in the **prescribed form along with the application fees within 15 working days after notification by the University;**
b) **No limit on the number of students registering for the award of Degree of B.E Honours;**
c) The **Registrar shall notify the list of registered students within 15 working days on the University Notice Board and send the copies to Colleges prescribed;**
d) The **registered students should pay a one-time Non-Refundable fee** as prescribed by the University to confirm the registration;

ADDITIONAL COURSEWORK:

a) **In addition to the courses (prescribed in respective program) to be completed from fifth semester to eight semester, the student has to complete the online courses** as notified by the university, **offered by NPTEL or any other MOOC courses** and complete the courses **irrespective of the number of attempts** with final score (Online Assignments: 25% and Final Exam:75%) leading to NPTEL Elite(60 to 75%)/Elite +Silver (76 to 89%)/Elite +Gold (>=90%);

b) **The student shall be permitted to drop the registered coursework & select alternative coursework in case they do not appear for the proctored exam or do not complete the proctored exam;**

c) The University shall announce the BoS approved list of MOOC Courses corresponding to each engineering program. The University shall have the freedom to review and approve additional online courses from time to time;

d) **The student shall choose the number of online courses with credits summing up to 18 or more credits from the list of approved online courses;**

e) **No Autonomous/Non-Autonomous** college under the university shall conduct the exam for these online courses and award 18 or more credits to confer B.E Honours;

Assigned Credits	
Online Course Duration	**Assigned Credits**
04 Weeks	01
08 Weeks	02
12 Weeks	03

AWARD OF HONOURS QUALIFICATION:

a) All students who **successfully complete the online courses** as prescribed by the University and **submit the certificates** to the University through the Principal of his/her college against notification issued by the Registrar(Evaluation) on time **before closure of eight semester as per the calendar of events** shall qualify for B.E (Honours)

b) (i) The **student failing to maintain a Grade>=D in all the courses from fifth to eight semester in first attempt shall be discontinued the attempt to earn the additional credits**
(ii) The **student not having a CGPA >=8.50 at the end of the programme shall not be eligible for the award of Honours even if they have earned the additional credits prescribed for the Honours Degree.**

5.2 FINISHING SCHOOL:

a. A student after getting placed may be required to undergo special training as prescribed by the employers as per the calendar of events that shall be announced from time to time.

b. A student who is not placed but wants to enhance his skills for employability can also opt for finishing school.

c. The curricula, fees (if any) and the courses of finishing school shall be announced by the Department of Placement and Training from time to time.

5.3 PROFESSIONAL SOCIETIES:

Every student is advised to become a member of at least one of the Professional Societies which are active in the institution. They are required to actively participate in the Professional Society activities which will enhance their overall skills, organizational capabilities and leadership qualities apart from opportunity to network with experts from industries and R&D organizations.

1. IEEE Student Branch with three societies
   - IEEE Communication Society
   - IEEE Power & Energy Society
   - IEEE Computer Society
2. International Society of Automation (ISA)
3. Computer Society of India (CSI)
4. Information Systems Audit and Control Association (ISACA)
5. Indian Institute of Chemical Engineers
6. Indian Concrete Institute (ICI)
7. American Society for Civil Engineers (ASCE)
8. Indian Institution of Industrial Engineers
9. Fluid Power Society of India (FPSI)
10. Indian Society for Heating, Refrigeration and Air Conditioning Engineers (ISHRAE)
11. Indian Society for Technical Education (ISTE)

5.4 SCHOLARSHIP FACILITY:

RV College of Engineering facilitates the scholarship to all eligible candidates under Government, corporate, NGO and Alumni scholarships schemes. Around 2000 students are benefited by the scholarship schemes to the tune of ₹ 5 crore.

Below are the various Government agencies, corporate & NGOs offering scholarships to our students.

Sl No	Government scholarships
01	SC/ST Scholarship
02	SC/ST Fee Concession (Free ship)
03	KEA 2010 Subsidy scholarships
04	MHRD (PU Board) (DBT)
05	Jharkhand State Tribal Co-Op Development Corp
06	BCM (OBC) Scholarship
07	Bihar / Samastipur OBC Scholarship
08	Karnataka Minorities Development Corp., Loan
09	K K Education / Alhaj Attar / Mamoor Welfare Trust
10	Dept Of Sainik Welfare For Ex Service Children
11	BBMP Mahanagara Palike/ Town / City Municipal
12	Merit Scholarship DTE Assam Gauwhati
13	N H F D C Faridabad
14	Merit Scholarship DTE Karnataka
15	Merit –Cum- Means (DBT)
16	Karnataka Employees Welfare Association
17	Nalanda / Samastipur Jilla Kalyan scholarship

Corporate Scholarships	
18	ABB JDF Foundation
19	Cognizant Foundation
20	Schneider Electric India Foundation
21	Foundation for Excellence
22	Mercedez Benz Scholarship
23	Boeing
24	Kennametal Scholarship
25	Raghuvendra Singh Foundation
26	Intel Scholarships
27	M/s Meritor- CVS India (P) Ltd
28	Sitram Jindal Scholarship
29	NTT Data Inc Scholarship
NGO Scholarships	
30	Arunodaya Scholarship for TE & ECE Students(Means)
31	Sarthaka Trust
Alumni Scholarships	
32	Alumni Association of RVCE
33	Alumni 1979 Batch of E&C

Students can contact placement@rvce.edu.in for the further details and applications

5.5 LIBRARY & INFORMATION CENTRE:

5.5.1   NETWORKING & DIGITAL LIBRARY SERVICES:

Library is a consortia member of VTU through which we subscribe Springer Link, Elsevier Science (Engg + CSE),e-Journals, Taylor and Francis e-Journals, Emerald e- Journals and e-Books, Packt e- Books, McGraw Hill e-Books, New age e- Books. **Technology Platform:** Knimbus, Remote Access Solution, Net Analytiks, Turnitin Anti-Plagiarism Software. These e- Journals can be accessed within the Campus through Weblink provided in library page of website https://rvce.edu.in//lib-journals and at home through Knimbus Platform or Knimbus app M-Lib. Skill Soft e - Books, IEEE Journals, HBR Ascend Online Material are Institutional subscribed resources, these can be accessed anywhere by using RVCE user ID and Password.

Library is also member of DELNET and is also making use of inter library loan facility provided by the DELNET, for borrowing non availability of books, manuscripts and journal papers in the library.

Web OPAC: The availability of books in main library and to check number of books borrowed by the reader can be accessed through any internet browser with the link http://112.133.207.137/opac.

Online access: IP enabled online access facilities for e-books and journals have been provided for students and faculties throughout the campus and at home. Website https://rvce.edu.in//lib-journals.

1. Elsevier - Science Direct (Engineering + Computer Science)- www.sciencedirect.com : No. of Journals: 296.
2. Taylor & Francis (Engineering + Architecture) https://www.tandfonline.com: No. of Journals : 555.
3. Springer Nature (ME, CV, CS, EC and allied branches) https://link.springer.com : No. of Journals : 690.

4. Emerald (Management) https://www.emeraldinsight.com : No. of Journals : 120.
5. Packt (Professional) https://prod.packtpub.com/in : No. of e-Books : 5000
6. Taylor & Francis (Engineering and allied branches) https://www.tandfonline.com :No. of e-Books : 4950
7. McGraw Hill Express (Subscription model for four year) http://mcgrawhilleducation.pdn.ipublishcentral.com :No. of e-Books :505.
8. Elsevier SD (Engineering): https://www.sciencedirect.com :No. of e-Books :436.
9. New Age International (Reference + text): http://www.newagepublishers.comservlet/nahome: :No. of e-Books : 220.
10. Knimbus (e-Library + Remote access + Mobile App) Technology Platform https://new.knimbus.com
11. NetAnalytiks Platform: https://sententia.online.
12. Turnitin (Plagiarism Software Online Tool):   https://www.turnitin.com
13. IEEE Electronic Library (IEL): https://ieeexplore.ieee.org/Xplore/home.jsp:No. of Journals :1990.
14. Harvard Business Review Ascent (HBR Ascend https://hbrascend.org).

5.5.2   CENTRAL LIBRARY:
Total number of Titles: 54343
Total number of Volumes: 170976

5.5.3   POLICY FOR ISSUE OF BOOKS AND OTHER LIBRARY RESOURCES:

- Each user is provided with a Smart identity Card, Students should keep their Smart identity card safely, so that no one else misuses it. In case loss of identity card, duplicate will be issued only on payment of Rs.1000/-.
- Four books are issued for undergraduates and five for postgraduate students.
- Two additional Books are issued for SC/ST students.
- Students are permitted to borrow CDs/ DVDs along with books.
- Reference books are to be read within the library premises.
- Books are issued for a period of two weeks, with one renewal for next two weeks.
- For late return of books, late fee of Rs.1.00 per day is collected.
- Reservation policy is provided.
- In case of a student is leaving the institution on long leave, completed course he/she should obtain a **"No due Clearance"** from the library by returning all the documents borrowed and paying other dues, If any.

5.5.4   *Working Hours of Library*
Monday to Friday:09.00 am to 09.00 pm
Saturday:09.00 am to 04:30 pm
Sunday:09:00 am to 01.30 pm

5.5.5 DIGITAL LIBRARY FACILITY:

The internet and e- resources accessibility is available at digital library, is open to all students from 9am to 4.30pm. The students are required to follow the instructions displayed at the library and digital library strictly in order to avoid withdrawal of these facilities for such students who violate any of the Rules. Email ID: library@rvce.edu.in

5.6 PLACEMENT & TRAINING:

The Placement & Training Department is headed by a Dean (P & T) The main thrust of the Placement and training Department is in the following areas: Training of the students in interview skills, personal grooming, etc. Arranging industrial visits and other related activities. In-plant training Campus interview for graduating student by the industries organizing / arranging for summer placement and final placement for the students. Conducting Entrepreneurship development programs.

Placement Performance

Table: 5.5 Placement Performances

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
No. of offers made	1177	1200	1207	1143	1452
No of companies that visited RVCE	124	148	172	215	240

The Placement and training department conducts various **mandatory programs** to enhance the personality, communication skills and employability of graduates. The students who do not satisfactory complete these trainings may be barred from attending placement drives.

Hostel Facility	
(a)	There are four BOYS Hostels in the campus catering to over 1200 inmates.
(b)	There are two Ladies Hostels located near to the college.
(c)	All the hostels in the campus are equipped with modern kitchen equipment and solar heating facility.
(d)	Hostels are provided with Internet & common TV Room, Indoor Games facilities.

- *Boarders are a part and parcel of the hostel blocks and mess Administration*
- *Boarders who excel in academics are given awards.*

Boarders are encouraged to take part in NSS, NCC, Rotract, Raag and Sports activities.

Name of the Hostel	Used by Boys	No. of Rooms	Total occupancy
Sir. M.Visveswaraya Hostel	Final Year and PG	254	254
Diamond Jubilee (DJ) Hostel	First year UG	83	249
Cauvery Annexe	First year UG	30	90
Cauvery (First Floor + Part Second Floor)	Second Year UG	132	264
Cauvery (Part Second Floor + Third Floor)	Third year UG	132	264
Cauvery (Fourth Floor)	PG (M.Tech +MCA)	88	176

GIRLS HOSTEL			
Name of the Hostel	Used by Boys	No. of Rooms	Total occupancy
Smt.Sushilamma & G K Srinivasaiah Memorial RVCE Girls Hostel	BE Students	6 6	132
Hiranya Hostel	1st Year BE Students	3 3	90
Sri Venkatadri Nilaya- RVCE Girls Hostel	1st Year BE / M.Tech / MCA Students	6 7	140

6.0. EXTRA CURRICULAR ACTIVITIES:

All cultural activities in the college are conducted under the umbrella of CAT (Cultural Activity Team). The CAT has the following wing of student clubs of different types of cultural activities.

6.1 CULTURAL ACTIVITY TEAMS

(A) FOOTPRINTS (*Dance Club*)

Footprints is a cultural dance organization from RVCE. It is a community of dancers with versatile dance culture and background. The motto is to 'express through movement'. Everyone has a different personality with a common love for dancing which links us all together. The team mainly comprises of 3 divisions: The Western association: Enigma, The Eastern association: Dhritarang, The Classical association. The Western and Eastern associations compete in competitions on national and inter collegiate level. Apart from this the whole team is responsible for organizing events at college level such as the flashmobs, and also indulges in performing at various events in the college.. Flare – This is a flagship event conducted during 8th Mile.

(B) ALAAP (*Music Club*)

Alaap is the music club of RVCE. With about 60 musicians who are well versed with different genres. play quite a few genres like Carnatic classical, Hindustani classical, western classical, jazz, pop, rock and some metal. Project Mishram who are a pretty famous band right now, started in Alaap. They host events like Battle of Bands (Flagship event) and Voice of 8th mile(eastern and western) and Tarang (Instrumental competition in eastern and western). They have made achievements at NIT Trichy, IIT Madras, and IIMB. The music club renders with all kinds of musical talent such as classical, folk, rock, pop etc. They have many student bands inside the club which has actively performed both in competitions as well as professionally.

(C) CARV (CIRCLE OF ACTING AT RV):

Circle of Acting in RV, CARV promotes talent in dramatics and has been actively organising events in the college such as Street Acts , Stage Competitions as well as put up various stage shows in bengaluru .They are divided into three starnds on the basis of language ,

   a) CARV English
   b) CARV Hindi
   c) CARV Kanada

Carv is a platform for theatre lovers to explore themselves and their art forms!

They perform dramas, plays, mad-ads, street plays and mime to entertain people as well as to compete in various inter-college fests. They also host various flagship events in 8th mile including Hallabol- street play competition, Silent story-Mime event, Mad attack-Mad Ads event, Seriously funny-Standup event, Coliseum -intercollegiate centrestage theatre competition

They Regularly participate in street plays, theatre & solo competitions in various colleges. Qualified prelims for mega fests at IIT-B & IIT-KGP, won national level street play competition in BITS-GOA annual fest, IISC and IIM-Bangalore. Also won many accolades in street plays and theatre, with a motive to promote social awareness on various causes with good content and creativity.

(D) RAAG(*Youth Club Of RVCE*)

The Youth Club of RVCE conducts various programs inculcating social awareness among students. It also conducts programs for skill development and literature.

(E) *Rotaract*

Rotaract Club of R.V. College of Engineering is an institution based club in R.I. District -3190, sponsored by Rotary Bangalore South. The club takes pride in having a record of an annual 1000+ registrations every year and thus being the biggest Rotaract club in South East Asia and one of the largest in the world. The club has successfully completed over 1400 projects till date. It conducts a number of socio-cultural activities on and off the campus such as Blood Donation Camps, book and stationary distribution t the needy, social awareness programs etc.

(F) Quiz Corp

RVQC has evolved into one of the best known clubs in national quizzing circuits. Being one of the few quiz clubs in the country run entirely by students, we have created and nurtured many quizzers and quizmasters who are highly respected across the country. To promote quizzing culture in RVCE and for the sheer thrill of quizzing, the members of RVQC also organize quizzes every month on topics as varied as sports, music, movies and politics.

(G) EVOKE (*Fashion Club Of RVCE*)

This is the fashion club of RVCE. They organize ramp walks and participate in many college fests in and outside of Bengaluru. They also perform for many fashion companies such as Pantaloons etc.

(H) DEBSOC

RVCE Debating Society is a high achieving society that participates in and organizes Parliamentary Debating Tournaments. Since its inception in 2003, RVCE Debating Society has been a society that has focused on excellence and inclusion. They train our juniors in the activity of Parliamentary Debating, providing them a worldview in several aspects beyond their academic skills. Through this society and the training, it provides, members significantly develop their public speaking skills and confidence. They diversify their viewpoints and move towards developing as individuals.

As a society they have achieved several notable feats on a national and international level.

(I)   *Photography club*

This club plays a major role in capturing all of the college events, fests etc. They promote photography skills throughout the college and help organize various events.

(J)   *Sanskriti (The Arts Club):* A club to promote fine arts and crafts.

(K)   *Kannada Sangha*: It provides an opportunity to non-Karnataka students to get an exposure to Karnataka's heritage and language, through Kannada programs.

6.1   *National Service Scheme* (NSS)

The National Service Scheme is a public service program under the Union Ministry of Youth Affairs and Sports. The NSS Unit of RVCE is very vibrant and organizes number of activities to complement the needs of the society.

To spread the message about the importance of physical fitness and to understand our social responsibility, the Utsarga Marathon is organized every year. The funds collected are channeled for girl child education, women empowerment activities and child welfare programs.

As a part of our contribution towards rural upliftment, NSS RVCE organizes village visit programs. Volunteers get a chance to interact and empathize with the underprivileged people. Appropriate projects to transfer technology to these areas are taken up. Also, volunteers take part in activities like government school rejuvenation, plantation drives and awareness drives.

Activities for inclusion of especially abled people are taken up by NSS every year. Cricket tournament for blind people is one of our steps towards this initiative. Donating used books and hard bounds for the preparation of brile books for blind people is another important activity in this regard.

6.2 *National Cadet Corps* (NCC)

NCC-RVCE is doing good work in moulding youth of RVCE into become good citizens of this nation. This is proved time and again by the participation of our cadets in national level camps, winning medals and bringing laurels to Karnataka and Goa directorate and to the college. For all these achievements, our college was recognized as **"Best NCC Institution Runners – 2017"** **"Best NCC Institution Winners – 2018"** and **"Overall Best NCC Institution – 2019"** of Karnataka and Goa Directorate.

I am happy to share that so far 9 cadets have participated in Republic Day parade, 5 cadets have participated in All India Thal Shinik Camp and 2 cadets has participated in basic and advance mountaineering camp at Himalayan Mountaineering Institute, Darjeeling and 5 cadets completed Youth exchange program (YEP) as a student ambassadors representing India at different countries like Russia, Srilanka, kazakistan and Vietnam.

NCC RVCE keeps on organizing talks from eminent officials in military and civil services. A few of previous talks organized at RV College in the recent years were by Lt. General PG Kamath (PVSM,AVSM,YSM,SM) on "Career opportunities for Engineers and Life experience in Defence" , Brigadier Raj Bahadur Sharma, VSM on "National Security", Brig. A Arun SM, DDG HQ, Recruiting Zone, Bangalore on "Leadership Qualities", Air Commodore M M Ali, VVIP Pilot, Indian Air Force on "SSB Process". It helps the cadets and other students of college to get insight of Defence and Civil services. Motivational talks like these help them to introspect and make good decisions in life in terms of Career and also as a responsible citizen. NCC Cadets and other students have joined Defence Services and have cleared UPSC exams to become IAS and IPS Officers.

NCC Officer: Cap. Dr. Mahendra Kumar S PhD
Email ID: ncc@rvce.edu.in

6.3 SPORTS FACILITIES:

The college encourages sports activities by providing excellent infrastructure and coaching facilities. The RVCE Cricket, Basketball, Badminton, Table Tennis and Chess teams have won many trophies and Championships. The College provides facilities for outdoor and indoor games. It has a modern Multi-Gym facility. Sports Persons are honored by the Management. RVCE believes sports activities keep the young minds fresh and active.

6.4 DEPARTMENTAL ASSOCIATIONS:

Every Department has its own technical association which provides a forum for technical knowledge assimilation, organizational capabilities and leadership.

7.0   DISCIPLINARY MEASURES

7.1   General Discipline

a) The students will not assist or even associate himself / herself in any activities which disturbs or is likely to disturb the peace and smooth working of the institution.

b) The tuition fee shall be paid by the student before or at the time of admission / registration in every academic year.

c) The student shall follow all the rules and regulations laid down by the college authorities/management from time to time.

d) Students will have to maintain regular attendance. In case of attendance less than 75% the student will not be allowed for the ensuing CIE tests. Cumulatively he should have over 85% attendance as mentioned earlier, to be eligible for the semester end exams. In case of any absence, they should have to provide appropriate proof (medical certificate /letter from parent etc) and information, within three days of the absence to the department, the teacher concerned and the counselor.

e) In case of planning to participate in any curricular (including paper presentation/competition), co-curricular and extra-curricular activities, prior permission has to be sought through proper channel. Further immediately within three days, on return from the event, should also provide the necessary proof to the counselor, the department, and the teacher concerned. Otherwise, they will not be considered for any attendance benefit and the certificate will not be considered for credits for the paper on Innovation and Social Skills.

RECOVERY OF LEGAL CHARGES AS APPLICABLE

The institution shall recover legal expenses incurred towards representing/defending such petition/suit before any court of law by making the Institution a party for their personal benefit (eg. Name change etc) and the parents /students shall abide by such reasonable condition and pay such amount which would be on actual.

7.2   ANTI-RAGGING RULES:

a) As per the orders of the Supreme Court, Govt. of India, UGC, AICTE, Govt. of Karnataka, VTU, "Ragging" is a Criminal Offence leading lo Non-Bailable Imprisonment. Students should not indulge in ragging or support ragging directly or indirectly in whatsoever manner. Severe action will be initiated against those indulging in ragging or supporting ragging.

b) Ragging means causing, inducing, compelling or forcing a student, whether by way of a practical joke or otherwise, to do any act which detracts from human dignity or violates his/her person or exposes him/her to ridicule or to forbear from doing any lawful act, by intimidating, wrong fully confining or injuring him or by using criminal force on him / her or by holding out to him / her any threat of such intimidation, wrongful restraint, wrongful confinement, injury or the use of criminal force.

c) Ragging Menace is a criminal offence and such of the students who involve in ragging will be rusticated from the college. Further, their University degree and conduct certificates will be embossed in BOLD letters with a statement that they indulged in ragging.

d) Students indulging and/or encouraging ragging will not be eligible for placement services, hostel facility, air concession, railway concession, scholarships, passport/visa clearance etc.

e) Photographs of students who have been involved in ragging shall be published in the notice board and also published in local newspapers.

f) Enquiry committee's decision regarding the punishment is final.

g) The offence of ragging is not only punishable under Section 116 of the Karnataka Education Act, 1983, but also under various provisions envisaged in Sections 109, 110, 111, 112, 113, 114, 115, 116,302,305,306, 339, 340, 341. 342, 343, 344, 346, 347, 354, 359, 368,448,451 and 506 of the Indian Penal Code (IPC).

7.3   DRESS CODE:

a) Dress code is defined based on the need for safety, security, functionality and comfort.

b) Students are required to wear decent outfits.

i. Girls are expected to wear Chudidars / Salwars and Kameez with sleeves. Jeans with decent tops with sleeves are allowed. No tight fitting clothing is permitted.

ii. Boys are expected to wear shirts and trousers. No tight fitting clothing is permitted.

iii. Displaying offensive and obscene slogans and icons on clothing is prohibited.

c) Uniforms for Labs is white coats and for workshops steel grey uniform.

d) Students who do not adhere to the dress code are liable to be rusticated from the institution.

7.4   MOBILE PHONE:

a) The **possession & use** of Mobile Phones by the students in the academic areas inside the campus is banned. However, for the convenience of the students the mobile lockers have been provided in every department. **The parents/ guardians are advised not to call to the students on the mobile phones from 9.00 AM to 5.00 PM. In case of emergency, please contact respective HoD or Counselor.**

b) If a student is found conversing on mobile or in possession of a mobile phone in any of the academic areas, the mobile will be confiscated and fine of Rs.5000/- will be levied for violating the rule.

7.5   SECURITY ISSUES:

a) Wearing of identity card in such a way that it is clearly visible, is a must inside the campus for security reasons. Entry in to the campus without valid Identity card is strictly prohibited. The faculty and the security personnel have the authority to check the ID cards

b) Motorcyclists must remove their helmets before entering the College campus.

c) College Security Staff have the right to ask individuals to identify themselves. Action shall be initiated against those persons who refuse to identify themselves.

d) The students are advised to park their vehicle in the designated parking areas.

7.6   Support Services:

a)   Photocopying Facilities

b)   Banking Facilities with ATM

c)   Post Office

d)   Stationery Stores

e)   Food Court (Two)

f)   Health Centre

g)   Pharmacy

h)   Meditation Centre

KEY EXECUTIVES

SL No.	Designation	Name	E-Mail ID	Contact No.
1	Principal	Dr. Subramanya K N	principal@rvce.edu.in	080-67178020
2	Dean Academics	Dr. Shanmukha Nagaraj	dean.academics@rvce.edu.in	080-6717 8346
3	Dean Student Affairs	Dr. Uma B V	dean.studentaffairs@rvce.edu.in	080-6717 8345
4	Controller of Examination	Dr. G. Sadashivappa	coe@rvce.edu.in	080-6717 8163
5	Dean Placements & Training	Dr. Ranganath D	placement@rvce.edu.in	080-6717 8052
6	Dean (R&D)	Dr. H Narashima Murthy	dean.research@rvce.edu.in	080-6717 8106
7	Dean (PG & Research) for Circuit Programs	Dr. Rajashree Shettar	dean.circuit@rvce.edu.in	080-6717 8178
8	Dean (PG & Research) for Non-Circuit Programs	Dr. Renuka Devi M V	dean.noncircuit@rvce.edu.in	080-6717 8317
9	Deputy Director	Lt. Col. Ishwar G Doddamani (Retd.)	dy.director@rvce.edu.in	080-6717 8099
10	Facility Manager	Maj. Raghavendra C (Retd)	raghavendrac@rvce.edu.in	080-6717 8030
11	Chief Warden, RVCE Boys Hostel	Prof. P. Nagaraju	rvce.bh@rvce.edu.in	080-6717 8424
12	Deputy Warden, RVCE Boys Hostel	Dr. Manjunatha Reddy	rvce.bh@rvce.edu.in	080-6717 8125
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