

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

R.V. College of Engineering

1.2 Address Line 1

R.V. Vidyaniketan Post

Address Line 2

8th Mile, Mysuru Road

City/Town

Bengaluru

State

Karnataka

Pin Code

560059

Institution e-mail address

principal@rvce.edu.in

Contact Nos.

080 - 67178021, 67178020

Name of the Head of the Institution

Dr. Subramanya K N

Tel. No. with STD Code

080 – 67178161, 67178020

Mobile

9663699299

Name of the IQAC Co-ordinator

Dr. N.K. Srinath

Mobile

9845293550

IQAC e-mail address

iqac@rvce.edu.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

KACOGN20108

1.4 NAAC Executive Committee No. & Date (For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC(SC)/10/A&A/12.1
dt. 15.11.2015

1.5 Website address

rvce.edu.in

Web-link of the AQAR

For

<http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

ex.

<http://rvce.edu.in/sites/default/files/AQAR2016-17.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.8	15/11/2015	15/11/2020

NBA (National Board of Accreditation): UG Programmes (Current Status)

The Engineering (UG) Programmes were accredited by National Board of Accreditation (NBA) in Tier-I Format. All the eligible UG programs are accredited for a period of 03 years. Consequent to the above approval, the status of NBA Accreditation for the UG Programmes is as follows:

SNo	Department/Programme	Accreditation date	Duration	Valid up-to
1	Civil Engg.	01.07.2016	3 Years	30.06.2019
2	Mechanical Engg	01.07.2015	3 Years	30.06.2018
3	Electrical & Electronics Engg	08.06.2017	2 Years	30.06.2020
4	Electronics And Communication Engg	01.07.2016	3 Years	30.06.2019
5	Industrial Engg & Management	08.06.2017	2 Years	30.06.2020
6	Electronics & Instrumentation Engg	08.06.2017	2 Years	30.06.2020
7	Chemical Engg.	01.07.2015	3 Years	30.06.2018
8	Computer Science & Engg	01.07.2016	3 Years	30.06.2019
9	Telecommunication Engg	01.07.2015	3 Years	30.06.2018
10	Information Science & Engg	08.06.2017	2 Years	30.06.2020
11	Biotechnology	01.07.2015	3 Years	30.06.2018

The status of NBA Accreditation for the PG Programmes is as follows:

SNo.	Department/Programme	Accreditation date	Duration	Valid up-to
1	MCA	18.9.2013	3 Years	18.9.2016
2	Product Design Manufacturing	06.05.2014	3 Years	06.05.2017
3	VLSI & Embedded System	18.9.2013	3 Years	18.9.2016
4	Communication Systems.	18.9.2013	3 Years	18.9.2016
5	Bio Medical Signal Processing& Instrumentation	06.08.2014	3 years	06.08.2017

1.7 Date of Establishment of IQAC:
DD/MM/YYYY

30/03/ 2016

1.8 AQAR for the year (for example 2010-11)

2016 - 17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))

1.10 Institutional Status

University	State	☐	Central	☐	Deemed	☐	Private	☒
Affiliated College	Yes	☒	No	☐				
Constituent College	Yes	☐	No	☒				
Autonomous college of UGC	Yes	☒	No	☐				
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	Yes	☒	No	☐				
Type of Institution	Co-education	☒	Men	☐	Women	☐		
	Urban	☒	Rural	☐	Tribal	☐		
Financial Status	Grant-in-aid		UGC 2(f)	☒	UGC 12B	☒		
	Grant-in-aid + Self Financing	☐	Totally Self-financing	☒				

1.11 Type of Faculty/Programme

Arts	☐	Science	☐	Commerce	☐	Law	☐	PEI (Phys Edu)	☐
TEI (Edu)	☐	Engineering	☒	Health Science	☐	Management	☐		
Others (Specify)	Master of Computer Applications								

1.12 Name of the Affiliating University (for the Colleges)

Visvesvaraya Technological University, Belagavi - 590014

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc Autonomy by State/Central Govt. / University

VTU & UGC

University with Potential for Excellence

UGC-CPE

DST Star Scheme			
UGC-Special Assistance Programme		UGC-CE	
UGC-Innovative PG programmes		DST-FIST	☒
UGC-COP Programmes		Any other (<i>Specify</i>)	UGC – VTU Autonomy

2. IQAC Composition and Activities

2.1 No. of Teachers	10
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	2
2.4 No. of Management representatives	1
2.5 No. of Alumni	2
2.6 No. of any other stakeholder and community representatives	
2.7 No. of Employers/ Industrialists	2
2.8 No. of other External Experts	1
2.9 Total No. of members	19
2.10 No. of IQAC meetings held	2
2.11 No. of meetings with various stakeholders:	No 2 Faculty 2
Non-Teaching Staff Students	0
Alumni	0
Others	0

(Details in Annexure 1)

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

Themes:

2.14 Significant Activities and contributions made by IQAC

1. Use of ICT in Teaching – Learning Process: Institution has enforced use of NPTEL in all the courses. It has 725 subjects, 25000+ Video lectures.
2. Faculties are using Wikispace, MOOCS, MOODLE e-books and e-journals. This has made them use modern teaching process such as blended learning and flopped class room teaching.
3. Quiklrn Rollout: Quiklrn is an innovative technology platform that encourages learners to create an interactive learning environment and enables them to contextually build their learning paths. The platform with its superior learning experience is expected to provide better learning outcomes. As part of Quiklrn's Experiential Learning offering, Quiklrn assists students to hone their business skills and acumen, preparing them to face the challenges of real life business situations and create differentiation for themselves.
4. Modules of Professional Practice: Undergraduate students from III semester to VI semester are provided with professional practice from recognized organizations. The contents of the modules are as follows:
 - a. III Semesters: Communication Skills, Communication with Confidence & Clarity, Verbal Analogies, Positive Attitude, Self-Analysis & Self-Management and Group Discussion.
 - b. IV Semester: Communication Skills, Stress Management, Group Discussion & Presentation Skills, Motivation and Assertive Communication
 - c. V Semester: Body Language & Proxemics, Interview Skills, Resume Writing and Aptitude Test Preparation.
 - d. VI Semester: Individual Counseling & Guidance, Career Orientation, Work Ethics, Interpersonal relations, Adapting to the Corporate Culture, Balancing Personal & Professional Life and Roles & Responsibilities

5. Other activities are:

Sl. No.	Department/Programme	Number
1	Workshops / Seminars / Conferences organized	56
2	Invited talks delivered by faculty	96
3	Expert Lectures organized by the dept.	42
4	Workshop / Seminar / Conference attended by Faculty/ Staff	449
5	Journal Publications by Faculty	78
6	Conference Publications by Faculty	107
7	Books / chapters published /authored by faculty	04
8	Memoranda of Understanding	13
9	Industrial visits by students	48

List of MoU's during 2016 -17

Sl No	Year of Initiation	Institution / Department Coordinating Departments	Name of the Company Details	No. of Years
1.	2016	Institutional CV	ACCE(India) Student mentoring program	Valid upto 2019 (3 years)
2.		Institutional	Institutional IASE Sector Skill Council Train the trainer programs	Life time 50
3.		Institutional ME, IEM, CV	Central Manufacturing Technology Institute, Bangalore Industry Visits; Projects & Internships; Research & Consultancy	Valid upto Dec 2017
4.		Institutional EEE	Fluxgen Engineering Technologies Pvt. Limited, Bangalore Industry Visits; Projects & Internships; Research & Consultancy	Valid upto 2020
5.		Department CSE	CISCO R&D Lab R&D Projects	Valid upto 2018
6.		Institution EIE	Li2-Innovations Pvt. Ltd., R&D Projects	Valid till Nov 2018
7.		Institution EIE	Centre of Emerging Technologies, Jain University, Research & Collaborative Projects	Valid till 14.07.16, Extendable
8.		Department EIE	National Instruments Training, Research & Consultancy activities	Life Time
9.	2017	Institutional Civil	Pai and Pai Chemicals, Bengaluru Waste / effluent treatment	Valid upto 2018
10.		Department CSE	ZIROH Labs Pvt. Ltd. R&D Projects	Valid upto 2020
11.		Department CSE	AMD India Private Limited Best Project awards	Valid upto 2019
12.		Department CSE, ECE	Pentavision Pvt. Ltd. Bengaluru Student projects – UG & Programs	Valid till 9.4.2019
13.		Institutional ME, EE, EC, IT	Wipro Limited, Bengaluru Sponsorship for RVCE Solar Car Team	Valid till 20.7.2019 (signed on 21.7.17)

2.15 Plan of Action by IQAC/Outcome

- To enhance the number of PhDs.** Awareness programs in the institution has motivated faculties to register for PhD. 112 have registered and are pursuing PhD.
- Pedagogy training:** Three in house pedagogy training program was conducted for faculties. 70 faculties have undergone the training and have adopted the new teaching learning process.

- iii. **Promoting the paper publication in scopus / Web of Science indexed journals.** Faculties are encouraged to publish papers in reputed journals. The number of publication made and their impact factor are considered during up gradation of AGP and for promotion.
- iv. **Encouraging faculties to patent their work.** Faculties have been given orientation about the procedure of patenting and its benefit. Further institution assists the faculty in filing the patents, including financial assistance. After filing the patent, if possible to productionise the patent, the institute partners. Further, from the proceeds of the patented product, from sales, a certain percentage of profit are shared with the faculty. As a result of the encouragement given, 9 patents have been filed during the year as compared to only three in the year 2014-15
- v. **Setting up Centre of Excellence.** College is striving hard to set up CoE in all disciplines. A CoE is set up in Macro electronics.
- vi. **Up gradation of technical skills of technical staff members:** To enhance Academic and Administrative Excellence in the college, the institution assesses the training needs among different group of technical staff. Technical staff are either trained in house by calling experts for teaching or deputed for training in various technical Institutes or to attend seminars/conferences.
- vii. **Innovative activities** – Faculty and students have been actively involved in innovative active students clubs viz, Ashwa Racing, Team Vyoma, Team Chimera, Team Garuda, Team Helios, Solar Car Team, Project Jatayu, Team Astra, Team Krushi, Team Antariksh, Frequency club, team hydra, entrepreneurship development cell and coding club

2.15 Whether the AQAR was placed in statutory body Yes

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

The AQAR data was placed in front of the Management during the IQAC meeting held on 15- 10- 2016.

The meeting proceedings as follows:

Principal Briefed about the Functions and Responsibilities of IQAC, Processes adopted to enhance quality education. Discussion resulted in feedback from the members. Some of the feedbacks were-

- i. All existing committees to be made under one umbrella.
- ii. Quality parameters framed by the NBA and NAAC committees to be considered
- iii. Quality in publications of papers.
- iv. IQAC meeting to be convened quarterly.

Part – B
Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	15	0	15	-
PG	21	0	21	-
UG	12	0	12	-
PG Diploma	0	0	-	-
Advanced Diploma	0	0	-	-
Diploma	0	0	-	-
Certificate	0	0		
Others	0	0		
Total	48	0	48	

Interdisciplinary	0	0		
Innovative	0	0		

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester (UG/PG)	UG-12 PG-21
Trimester	—
Annual MS (PhD)	Research Centers -15

1.3 Feedback from stakeholders Alumni Parents Employers Students
(On all aspects)

☒
☒
☒
☒

Mode of feedback : Online ☒ Manual ☒ Co-operating schools ☐

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes, there has been some revision in the syllabus. Some of the salient features of the changes are-

1. The Self Study be refereed as Experiential Learning from 2016 scheme and syllabus. For experiential learning 16 credits are assigned. These credits are covered from 3rd semester to 6th semester.
2. The number of courses in each semester should not exceed 6 (excluding HSS and Bridge courses).
3. The 8th semester should consists of Project work for 16 credits, Technical seminar for 2 credits and Innovation and Social skills (HSS) for 2 credits.
4. The mathematics-III and Mathematics IV be cluster wise.
5. Material science /Biology was included in 3rd semester for 2 credits and Environmental Science in 4th Semester for 2 credits.
6. For lateral entry diploma students, the Bridge course in mathematics has to be included in 3rd semester and Bridge curse on C programming to be included in 4th Semester.
7. Professional practice I to focus on communication English for 22-24 hours of class room teaching. For II and III year soft skills for 18 hours/semester.
8. The title of the course Constitution of India is called as “Indian Constitution and Legal studies for Engineers”.
9. There are 3 open electives in 2016 scheme out of which, one open elective in fifth semester and one open elective in sixth semester and one elective in seventh semester. The number of credits for open electives is 4 + 3+ 3= 10 credits.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
402	271	72	51	8

2.2 No. of permanent faculty with Ph.D

No. Of faculty with PhD
169

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year – 2016-17

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	24	19	3	5	0	0	0	24	27

2.4 No. of Guest and Visiting faculty and Temporary faculty

0	1	3
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2.5 Faculty participation in conferences and symposia

No. of Faculty	International level	National level	State level
Attended	115	45	141
Presented papers	129	62	38
Resource Persons	16	5	40

2.6 Innovative processes adopted by the institution in Teaching and Learning

The college has introduced a huge focus on fundamentals, interdisciplinary nature of engineering education and experiential learning to ensure that the students practice what they learn and also can leverage the same for R&D and innovation.

- Self-learning beyond syllabus is ensured through experiential learning.
- Core courses predominantly have theory and laboratory combined. The students acquire the desired knowledge in their field as per the curriculum through the classroom teaching process. Provision is also made for the students to carryout relevant experiments in the courses offered by the departments/university.
- Tutorial classes are provided for analytical courses in every semester as per the scheme. These are included in the academic planning and scheduled in the weekly time table announced by the department. Tutorials are conducted in smaller batches to provide opportunities for the students to clarify the concept and raise the doubts and queries in the subjects. The regular teaching hours allocated in the time table as per the curriculum, are insufficient to effectively solve all types of design and analytical problems. Additional tutorial classes help the students to understand the design concepts and analysis procedures in a better manner.

- The self-study component emphasizes on case study, design and emerging technologies pertaining to the course and beyond syllabus. Further the students are encouraged to carry out the self learning component of multiple subjects together, to make them understand the cross functional correlation between the various courses.
- New electives related to emerging areas are introduced in all programmes.
- OBE model of education is adopted. All the question papers including the CIE and SEE are mapped with course outcome and Blooms taxonomy levels. All the courses are mapped to Program outcome and attainment are calculated. Feedback are taken at all levels (Students, Alumni, Industry professionals, Employers, Parents) as part of continuous improvement.
- Experiential learning component has been included in UG programmes. In case of PG programmes, experiential learning, seminars and assignments on related topics in advanced areas are prescribed.
- Over 40 inter disciplinary electives, over 30 industry based labs and also institutional interdisciplinary centers have been established to enable the student to practice what they learn and to truly understand the subjects or even try out new ideas. New equipments, softwares, experiments are included during the academic year
- The curriculum offers course components like seminars, mini projects and major project taken as per their supervisor.
- Digital Medium of instruction (PPTs, Videos, and Simulation etc) is used in classrooms, seminars and laboratories.
- Encouraging the students to use open course contents like NPTEL, COURSERA, MOOC's, MIT OCW and other such materials. EDUSAT CDs and IUCEE webinar programs help students to engage in e-learning activities.
- The Institution is one of the 100 colleges chosen for Quality Enhancement in Engineering Education (QEEE). Courses offered under QEEE are a part of the regular time table in selected courses as well as language training.
- Central and department Libraries have many packages for facilitating self learning.
- Students are motivated to fabricate working models, charts and also to attend subject seminars of interest in other institutions.
- Regular industrial visits are organized in the department wherein the students are taken to various industries relevant to the course.
- To get a feel of Industry environment, students of both UG and PG are facilitated to undertake internships and work on live problems of the industries and research organizations.
- Expert lectures are organized by the respective faculty to bridge the gap between the curriculum and industry requirements.
- Proficiency courses are offered in niche areas of Engineering /Technology during the semester breaks by the departments.
- Hands on training in advanced technologies in both hardware and software platforms to provide experiential learning opportunities.

2.7 Total No. of actual teaching days during this academic year –180 days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

- ❖ Hand book consisting of rules and regulations, details of examination process is given to all the students during first year. During the first week of the admission orientation programs are been conducted to make the students aware of the examination process. Time to time the office of Controller of Examinations will send circulars related to dates and timetable for examinations and other activities related to examination process.

1. Reforms to improve Quality and standard of the process and the students:

- The eligibility for transitional grade 'X' is increased from 60% to 75%
- Passing standard for courses having both theory and laboratory component is improved by keeping minimum passing marks for theory and laboratory separately.
- The above two changes has reduced the misuse of the provision and has also improved the academic standard of the students.
- Strengthening the redressal process by allowing the external examiner for revaluation and challenge valuation has further improved the credibility of the system/process
- Barcoding of answer scripts – Reduction in error rate
- The college adheres to the declared examination schedules

2. Continuous evaluation of students and ensuring their progress and improved performance

- Percent weightage of CIE to Semester End Examination (SEE) is 50:50
- There is no choice in the test and quiz question paper.
- Test and quiz are conducted with the same rigor as SEE (question paper scrutiny, proper seating arrangement for students, invigilation process, squad monitoring conduction of quiz and test).
- The components of Continuous Internal Evaluation (CIE) are test, quiz, assignment (project/paper presentation/field work) and self study, which will be conducted at regular intervals.
- CIE break-up

	Test	Quiz	Assignment/Seminar
Courses without self study component	60%	30%	10%
Courses with self study components	50%	30%	20%

- Remedial classes are conducted for weak students
- Regular counseling through faculty counselor/HoD and others

3. Automation of Examination and valuation process:

- Partial automation of examination division/section
- Process of sending the request for Question paper

- Coding of question paper received from examiners
- Barcoding of answer scripts
- Partial implementation of digital evaluation (automation of assigning the answer booklets to examiners and allowing the examiners to enter the marks to the computers.)
- Automating process of evaluating the component of Course Outcomes from the marks obtained in SEE
- Software for generation of grades and grade point average, grade cards and PDC
- Reduction in processing time for different activities

4. Mechanism for redressal of grievances with reference to evaluation:

- Photo copy of answer scripts
- Revaluation (for regular SEE)
- Challenge Valuation (for makeup and fast track examinations)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Professor -58
Associate Professor -80
Assistant Professor - 76

2.10 Average percentage of attendance of students

84 %

2.11 Course/Programme wise distribution of pass percentage

Result Analysis: 2013-2017 Batch of Under Graduate Students							
Sl.No	Programme Name	Total No. Students Admitted	Total No. of Students Passed	% Pass	FCD	First Class	Second Class
1	Biotechnology	46	40	86.96	33	7	0
2	Chemical Engineering	48	42	87.50	27	14	1
3	Computer Science and Engineering	240	215	89.58	191	23	1
4	Civil Engineering	152	117	76.97	92	25	0
5	Electronics and Communication Engineering	224	206	91.96	171	32	3
6	Electrical and Electronics Engineering	74	63	85.14	53	10	0
7	Industrial Engineering and Management	70	51	72.86	43	8	0
8	Information Science and Engineering	75	69	92.00	57	12	0

9	Electronics & Instrumentation Engineering.	67	59	88.06	48	11	0
10	Mechanical Engineering	160	139	86.88	116	21	2
11	Telecommunication Engineering	67	49	73.13	41	7	1
	Total	1223	1050	85.85%	872	170	8

Result Analysis (UG) for the last five years

Batch	Total Admitted	Total Passed	Passed %	FCD	FC	SC
2009-2013	866	765	88.34	640	120	5
2010-2014	943	840	89.08	725	104	10
2011-2015	986	884	89.66	759	118	7
2012-2016	1090	935	85.78	778	154	3
2013-2017	1223	1050	85.85	872	170	8

Result Analysis: 2014-2016 Batch of Post Graduate Students

Sl. No.	Programme Name	Total No. Students Admitted	Total No. of Students Passed	% Pass	FCD	First Class	Second Class
1	Structural Engineering	18	11	61.11	6	5	0
2	Highway Technology	18	15	83.33	13	2	0
3	Computer Integrated Manufacturing	17	10	58.82	9	1	0
4	Machine Design	18	13	72.22	12	1	0
5	Product Design & Manufacturing	35	23	65.71	23	0	0
6	Tool Engineering	18	13	72.22	12	1	0
7	Power Electronics	15	6	40.00	6	0	0
8	Communication Systems	16	12	75.00	8	4	0
9	VLSI Design & Embedded Systems	35	20	57.14	15	5	0
10	Master of Engineering Management	14	9	64.29	8	1	0
11	Bio-medical Signal Processing & Instrumentation	17	16	94.12	15	1	0
12	Chemical Engineering	18	10	55.56	10	0	0
13	Computer Network Engineering	18	7	38.89	6	1	0
14	Computer Science & Engineering	18	10	55.56	7	3	0
15	Digital Communication	36	25	69.44	17	8	0
16	RF & Microwave Engineering	17	12	70.59	8	4	0
17	Information Technology	18	12	66.67	10	2	0
18	Software Engineering	18	13	72.22	10	3	0
19	Biotechnology	16	15	93.75	14	1	0
20	Bioinformatics	15	15	100	15	0	0
	Total	395	267	67.59	224	43	0

Result Analysis for the last five years (Master of Computer Applications)

Batch	No. of Students Admitted	No. of Students Appeared	No. of Students Graduated	Percentage
2009-2012	60	52	86.67	52
2010-2013	118	109	92.37	109
2011-2014	119	104	87.39	102
2012-2015	120	104	86.67	63
2013-2016	120	102	85.00	102

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes

IQAC effectively monitors the teaching learning process

1. **Monitor of conduct of internal assessment:** There is college level academic monitoring committee. There is a process in place to monitor the conduction of internal assessment. The college provides the calendar of events in which the schedule of Quiz and Test are published in the beginning of every academic year.
2. **Monitors academic activities of various departmental committees:** There are few academic committees in each department. They are Board of Studies (BoS), Board of Examiners (BoE), Academic and monitoring committee. Board of Studies looks after the academic requirements. There are external members as per the statutory requirement. BoE looks after the examination question paper standards and the faculty evaluating it. The academic monitoring committee has a greater responsibility to look after day to day activities as per the academic needs.
3. **Train the faculty on Bloom's taxonomy and programme outcomes:** There are various levels in which Bloom's Taxonomy and programme outcomes are being peculated to faculty members. The fresh assistant professors are provided with pedagogy training programing during which the basis and the process to be followed in mentioned. The Academic monitoring and BoE monitors into the Bloom's adaptation in the question paper. The BoS monitors monitor both CIE and SEE for Bloom's taxonomy and programme outcomes.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	101
UGC – Faculty Improvement Programme	4
HRD programmes	115
Orientation programmes	25
Staff training conducted by the university	2
Staff training conducted by other institutions	18
Summer / Winter schools, Workshops, etc.	75
Others	182

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	62	--	--	--
Technical Staff	194	--	13	--

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Guest lecture's arranged to enthuse faculty and students in research and development
- Faculty were encouraged to submit research proposals from funding agencies, guiding Ph.D students
- Faculty are provided with supporting measures for patent filing
- Reimbursement of fees paid for pursuing PhD
- Recognition for interaction with outside world, publication in refereed journals
- Deputation of faculty to attend Workshop/seminars/conference/training
- Support measures for Patent filing
- Collaboration with state and national agencies for research activities
- Students are encouraged to do interdisciplinary projects, embossed self study, form innovative teams

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	8	5	29
Outlay in Rs. Lakhs	4.2	129.30	28.17	87.63

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	1	3
Outlay in Rs. Lakhs			3	10.81

3.4 Details on research publications

	International	National	Others
Peer Review Journals	42	12	
Non-Peer Review Journals	14	10	
e-Journals	18	0	
Conference proceedings	65	33	

3.5 Details on Impact factor of publications

Range 1.47-8.14 Average 66 h-index 67 Nos. in SCOPUS 189

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations in Lakhs

List of Major Projects during the academic year 2016-17

Sl. No.	Project Title	Name of the PI & Co-PI	Funding Agency	Total Amount Sanctioned (Rs.)
1.	Setting up of a Cloud Centre of Excellence	Dr. Usha J - PI (MCA)	AICTE-MODROBS	750000
2.	Agrobacterium mediated genetic transformation and Overexpression of Arabidopsis thaliana PHENYLALANINE AMMONIA LYASE2 (ATPAL2) in Decalepishamiltonii.	Dr. Nagashree N Rao - PI (BT) and Dr. Ashwani Sharma (BT) -Co PI	DBT, New Delhi.	3454413
3.	Laser drilling of ceramics	Dr. B. Anand (ME) Mr. A. Bharateesh (ME)	UGC	940800
4.	Structural Analysis and Experimentatal Validationn of Underwater Electronics enclosure for Dunking System.	Dr. H.N. Narasimha Murthy (ME)	CARS - NPOL, Kochi.	675000
5.	Proteo-Genomic studies on silk glands of the mulberry silkworm <i>Bombyxmori</i>	Dr. Pushpa Agrawal - PI (BT) Prof. VidyaNiranjan (BT)	DBT	2340000
6.	Characterization of Electric Double Layer Super Capacitor with CNT Conducting Polymers / Metal Oxide Composites and Nano Dielectrics	Dr. RudrannaNandihalli (EE) - PI	CPRI (RSOP)	1600000
7.	Real Time Traffic Signal Control Based on Adaptive Neuro-Fuzzy logic for Surveillance Videos (CISEE)	Dr. RajashreeShettar (CS) - PI	K-VGST	3000000
8.	Design, Development and Implementation of an adaptable ground vehicle classification system for battlefield surveillance	Dr. M. Uttarakumari (EC) - PI, Dr. K.S. Geetha (EC), Prof. Sujatha Badiger (EC), Prof. RohiniHallikar (EC) - Co-PI's	ARB-DRDO	1295700

9.	Spatial distribution of Uranium and associated water quality parameters in Bangalore, Bangalore Rural, Ramanagara, Chikkaballapura and Kolar district in Karnataka	Dr. Rajalakshmi M (CH) - PI	DAE - BRNS	2697300
10.	A New Framework for Analysis Generation and Translation in Indian Languages (Kannada & Telugu)	Ministry of Communication & Information Technology, GOI	Sagar B M	382,000.00

List of consultancy projects during 2016-17

Sl no	Department	Funding Agency	Consultancy work	Receipt during 2016-17
1	Mech	TE Connectivity / SAE India	Consultancy work	240,000.00
				200,870.00
2	Civil	Testing charges	--	2,100.00
3	CSE	Karnataka Forest Development Corporation	Consultancy work	38,668.00
4	CSE	Sai Handloom Industries	R&D & support for the consultancy work related to Electronic Jacquards	217,391.00
5	CSE	Orion Computers	Consultancy, training & support charges of RV-Allinone-cards and RV-USB8051-cards	8,695.00
6	BT	Genclat Technologies	Consultancy work	56,301.00
7	MCA	CODER	Consultancy work	8,696.00
8	CSE	Microlab Instruments	Consultancy work	293,100.00
				173,232.00
9	CSE	Citrix R&D India Pvt Ltd	Consultancy work	270,000.00
10	RVCE	TCS	Conduction of Comed K online exam	43,479.00
11	CSE	CISCO	Research Project "Log analysis for Bvg detections and Intelligent agent - customer matching for contact centers	350,460.00
12	CSE	CISCO	Research Project "Log analysis for Bvg detections and Intelligent agent - customer matching for contact centers	175,230.00
13	CSE	Sai Handloom Industries	Consultancy work	217,391.00
14	BT	Genclat Technologies	Consultancy work	18,750.00
				86,956.00
				73,252.00
15	CV	Feedback Infra	Consultancy work: training program & material testing	29,700.00
				173,912.00
				240,023.00
16	CSE	Sai Handloom Industries	Consultancy work	85,500.00

17	EE	Durag India Instrumentations	Development of Igniter Exciter Spark Production System	90,000.00
18	CV	ADE DRDO, Bangalore	Soil investigation at ADE, DRDO	16,000.00
19	CV	Feedback Infra	Consultancy Work	217,885.00
20	CSE	Karnataka Forest Development Corporation	Consultancy work	22,717.00
21	CV	Geologics	Consultancy Work	13,044.00
22	CSE	GCS Technologies	Graphics Application development using C#net	86,956.00
23	MCA	CSI	Consultancy work	27,824.00
24		Adithi Enterprises		4,350.00
25	CSE	Srushti Consultants	Design and development of IoT based pavement health monitoring systems	43,479.00
26	Civil	Excel Sports Academy Feedback Infra	Soil Investigation	35,391.00
			Material testing	260,870.00
27	Civil	S&N constructions	Non destructive testing work	10,044.00
28	CSE	Citrix R&D India Pvt Ltd	Research Project	182,609.00
29	Civil	KUWS&D BOARD	Testing filter media	7,479.00
30	Civil	Syscon	Topo survey at Bangarpet work site	5,391.00
31	Civil	Karnataka Water Supply & Drainage Board	Testing filter sand	8,600.00
		NICE Ltd	Physical testing of bitumen	7,000.00
32	CSE	RUTAG, IIT, Madras	R&D work: Mat weaving-Electronic Jacquard	14,500.00
		Citrix R&D India Pvt Ltd	Virtualization and ADC	67,500.00
33	CSE	CISCO	Research Project "Log analysis for bug detection and intelligent agent customer matching for contract centers	193,446.00
GRAND TOTAL Rs				4,318,791.00

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations: International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	10
	Granted	-
International	Applied	--
	Granted	-
Commercialised	Applied	1
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
19		14	1			4

1. Dr. K N Subramanya, Principal, **received “Performance Excellence Award”** by the Indian Institute of Industrial Engineering (IIIE), in acknowledgement of outstanding contribution for the growth of Technical Education and Remarkable Commitment to Society, during the 20th IIIE CEOs Conference held at Nagpur from 24th to 26th of June 2016.
2. Dr. K N Subramanya, Principal, Participated in the Panel Discussion on the topic “Session approach by Industry & Academia to Promote Smart Villages”, on 25th June 2016.
3. Dr. K N Subramanya, Principal, Delivered a talk on “Class Room Management” during pedagogical Skill Development Workshop on 7th July 2016 at RVCE.

4. Dr. K N Subramanya, Principal, Invited as distinguished speaker in the panel discussion during Mini Conference on Ed-Tech Startups and Entrepreneurship Education: The Next Frontier, Topic: **Entrepreneurship Education-Perspectives, Principles & Practices @RVCE**, held at NMIMS, Bengaluru on 10th August 2016.
5. Dr. K N Subramanya, Principal, Delivered a talk on “Enterpreneurship Education: Perspective, Principle and Practice at RVCE-A case Study” during one day Awareness Programme on “Support for Entrepreneurial and Managerial Development of SMEs through Incubators” on 8th December 2016.
6. Dr. K N Subramanya, Principal, Delivered a keynote address on “Change in Scenario of Technical Education and Role of Alumini in the development of the Institution” during mega Alumini Meet held at Dayananda Sagar College of Engineering, on 2nd October 2016.
7. Dr. K N Subramanya, Principal, Delivered a talk on “Outcome based Education-Perspectives, Principle and Practice, during Training on Outcome based Education” to the NTTF PG Staff, Peenya, Bengaluru, on 12th December 2016.
8. Dr. K N Subramanya, Principal, Participated and chaired the session during “2016 International Conference on Business Analytics and Intelligence (ICBAI 2016)” organized by Operation Research Society of India (ORSI), Bangalore chapter, on 19th December 2016, at J N Tata Auditorium, IISc, Bengaluru.
9. Dr. K N Subramanya, Principal, Delivered a talk on ‘Accreditation Process and Self-Appraisal Report of NBA’ at Indus Business Academy (IBM), Bengaluru, during Jan.2017.
10. Dr. Jasmine K. S received “Senior Women Educator and Scholar Award’ organized by National Foundation for Entrepreneurship Development(NFID), Coimbatore, Tamil Nadu on 8th March 2017.
11. DrLingayyaHiremath, Asst. Professor, Biotechnology Dept. Paper presented at Bengaluru Lake Summit-2017, on topic entitled “ Evaluation and screening of Phenolic degrading Microbes from Vrishabhavati streams” held in association with KSPCB, IISc and Karnataka Lake Conservation and Govt. of Karnataka, held at St. Joesph’s College, Bengaluru on 06.03.2017.**(Received best Research Paper Award).**
12. DrLingayyaHiremath was honored by RashtreeyaSikshanaSamithi Trust (RSST), as “Special Achiever of the year” for Ino-UK, British Council (Newton’s Fund) Invited talk at MGU, Kerala,
13. DrLingayyaHiremath was selected as “Best Engineering Project of the Year award” from Karnataka State Council Science and Technology (KSCST) held at R.C. College of Engineering, Bengaluru during 11-12th August 2017.
14. DrLingayyaHiremath was Awarded as “Nava ChetanaVidhyani” by Siddarameshwar Education Reg. Trust, Belagavi, Karnataka, during 12 June 2016

15. Dr.R.Ravindra was presented with Sir M V Award for research in Structural stability by A M C College of Engineering, during NSRS 2017,16th-17th March 2017
16. Dr. Radhakrishna was Appointed as Member , Expert committee for pre –cast Technology by Govt. of Karnataka
17. Prof. K.V. Padmaja, Professor & Associate Dean, Dept. of EIE, invited as External Expert by DRDO-New Delhi for the RAC Meeting on 19th May 2017
18. Sudha R Karbari received the Best research paper award by Dayananda Sagar University
19. Andhe Dharani, presented a paper on "DigiBus- A Decisional approach towards travel management using android App" in the National conference on sustainable Engineering and Management, held from 26th to 27th May 2017, Oxford College of Engineering, Bengaluru, pp- 127. This paper got “Best Paper Award

3.18 No. of faculty from the Institution who are Ph. D. Guides

54

and students registered under them

114

3.19 No. of Ph.D. awarded by faculty from the Institution

14

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF -

SRF -

Project Fellows 1

Any other -

3.21 No. of students Participated in NSS events:

University level 17

State level 4

National level 373

International level 20

3.22 No. of students participated in NCC events:

University level 7

State level 10

National level 3

International level 2

3.23 No. of Awards won in NSS:

University level

State level

National level 1

International level

3.24 No. of Awards won in NCC:

University level 1

State level 3

National level 1

International level 1

3.25 No. of Extension activities organized

University forum

College forum

NCC

☐

NSS

☐

Any other

☐

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social

Responsibility

1. SWACHH BHARAT ABHIYAN, NCC RVCE has always been one step ahead in working for a social cause. In line with this, the cadets, conducted a SwachhBharathprogramme on 28th September, 2016 at the Government first grade college, Kengeri. Cadets of NCC-RVCE organised a cleanliness drive to enlighten the young minds about the importance of the programme. A small skit depicting various situations and the carefree attitude of today's generation was enacted. Colourful and meaningful posters were put up on the notice boards to add on to the intensity of our message.
2. In dependence day celebration organized on 15th August 2016. On the occasion **Dr.Vikram M Gadre**, professor in the department of Electrical Engineering at IIT Bombay was present. The flag was hoisted by the chief guest, honorable principal **Dr.KN Subramanya** and our beloved ANO Lt.(Dr.) Mahendra Kumar. Very important part of the programme was the newsletter launch - **PARIVARTHAN** by the chief guest, our principal and our ANO Lt.(Dr.) Mahendra Kumar.
3. **Antidrug abuse campaign organized** on the international day against drug abuse and illicit trafficking, interactive sessions with the students regarding the ill effects of addiction towards drugs also, a documentary video named oblivious death which was done by us in this regard was flashed on the screen
4. Road Safety-Walkathon was held in Cubbon park till Anil Kumble circle, where volunteers displayed the posters. Mr. PriyankHarge, Hon'ble Minister, IT, BT appreciated the work being done by the team. Handouts were distributed by the volunteers at the signals which consisted of basic traffic rules for safety.
5. Visit to Wildlife SOS In our country, the population of all kinds of animals are gradually reducing to the environmental conditions and few of the species are already extinct. So, an account of this NSS RVCE organized the event called "People for Animals". Under this event we selected the Bannerghata National park as a nearest place for wild animals and volunteers were there with the allowable team of 10 members for one day. The volunteers there constructed sleeping beds with play drum especially for bears. They also undertook cleaning of dens, stone sorting and many more to help the animals as on the day.
6. **Walkathon for creating awareness on using "ecofriendly ganesha"**. In India, Ganesha festival is a very important festival celebrated by many with grandeur, fun, and colours. During this occasion as tradition demands, colourfully pointed idols are brought home for the special occasion. But in a more fact full aspect, these colours used to paint the idol are

chemicals which pollute the water on immersing the idol, killing many aquatic bodies. Hence, this walkathon was organized in order to educate today's youth on the topic and to propagate the use of eco - friendly Ganesha idols.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	51.4acres	Nil	Institutional Budget	51.4
Class rooms	154			154
Laboratories	124			124
Seminar Halls	14+1			14+1
No. of important equipment purchased ($\geq$ 1-0 lakh) during the current year.	238	8		246
Value of the equipment purchased during the year (Rs. in Lakhs)	2046.44	500.21		2546.65
Others				

4.2 Computerization of administration and library

Administration: The institution has established e-Governance through the following:

RVCE has developed software for Academics, Examination processes, Students feedback, admission and also procured software for Library, Student academic processes, Administration, Finance, HR etc. to institutionalize e-governance

It is envisaged that this will allow use data base for most of the processes and generation of reports for compliance agency, parents, faculty assessment, library processes, administrative processes and TEQIP activities.

This initiative will enable students to get academic and administrative information on-line.

Modules	Sub- Modules			
Academic - I	Admission - UG	Admissions - PG	Reports	
Academics II	Course Management	CIE	Examination Management	Reports
Human Resources	Employee Service details	Payroll	R&D Budgeting and Tracking	Reports
Finance and Accounting	Integration with Tally	TEQIP MIS and PMSS		Reports
Operations and Administration	Capital Asset Management	Procurement	Stores and Inventory	Library Management

Institutional Management Information system

4.3 Library services

	Existing		Newly added		Total	
	No.	Value (Rs)	No.	Value (Rs)	No.	Value (Rs)
Text Books	129884	64,69,623	3830	40,20,369	133714	1,04,89,992
Reference Books	45327		820*		46147*	
e-Books	27733	2,65,286	29000	4,53,600	56733	7,18,886
Journals	231	6,76,864	233	7,03,579	464	13,80,443
e-Journals	8611	30,76,653	8611*	3076653*		
Digital Database	-	-	01*	18,61,792	01*	18,61,792.50
CD & Video	NPTEL Video	Free	NPTEL Video	Free		
Others (specify)	QEEE		TEQIP 1.2; 28 Books CoE 1.2.1; 65 Books	1,25,166.00 6,42,620.00	88	8,65,997.00

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	2140	47	150Mbps	1	1	1	16	--
Added	100	04	150Mbps	--	--	--	--	--
Total	2240	51	300Mbps	1	1	1	16	--

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

4.6. Amount spent on maintenance in lakhs:

i) ICT

68.18

ii) Campus Infrastructure and facilities

285.56

iii) Equipment

537.92

iv) Others

5934.78

Total:

6826.44

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services.

IQAC was actively involved in various measures that have been taken to augment the information of student support service. Some of which are as follows:

- IQAC was involved in publishing a hand book for UG and PG programs about the information on academic rules, regulations and guidelines for students which included the Institution profile, academics, autonomy, achievements and research, Industry Institute collaboration, social responsibility, student activities, infrastructure available both at Departmental and College level, Program duration, calendar of events, credit based - examination system, outcome based education system, disciplinary measures, anti-ragging rules and dress code, Information on library and information centre, placement and training and transportation, Extracurricular activities in the college: NCC, National Service Scheme, Rotract clubs, RAAG and departmental associations, were also published in the hand book.
- IQAC involved in organizing Orientation programs for the 1st year UG and PG students. The orientation program for 1st semester UG students was scheduled on 31st July 2016 and for PG students on 14th September 2016. During the orientation program, students were briefed about the student support system.
- The principal of the college addressed the students about the overview of the college activities. The Dean (academics) provided information to the students regarding the outcome based education, teaching learning process and the various strategies implemented to augment the process. The Dean (student affairs) addressed the students on the responsibilities, counseling process, online quiz, progress reports and study materials. The heads of the respective departments provided the 1st year students with the departmental profile. The controller of the examinations tutored the students about the examination and the evaluation system. The senior Professors addressed the 1st year students pertaining to research, consultancy & innovations and placement activities. The students were also informed about the social responsibilities and environmental awareness. IQAC Involved in all these activities.
- The coordinators of co-curricular/ extracurricular activities like the innovative clubs, NCC, NSS and sports activities informed the students regarding the ongoing events and its relevance.
- M.Tech. programs of R V College of Engineering became autonomous in 2016. The following changes were implemented in the curriculum from the academic year 2016-17 to augment student efforts in improving their academic performance and in inculcating them with skill sets required for the industry.
 - a). Internship / Industrial Training / Industrial Visit were made mandatory. Students visited industries and organizations specific to their M.Tech programs. As a result of these efforts their understanding of the subject and performance in the interview has been expected to improve. These students are presently in 4th semester and by next year it would be possible to quantify these outcomes based on Outcome Based Education (OBE) approach.
 - b) Research Methodology, Project Management for M.Tech programme was made compulsory or core courses in I and II sem. This would help students in their minor projects, major

projects and internship. These subjects were introduced keeping the industry requirements in mind. The expectation from the industry is that the students have to be familiar with modern tools and techniques, resource management and have in-depth knowledge in their respective domains.

- c) Number of electives in the M.Tech program was increased from 4 to 7, to fulfill the diverse requirements of industry and advanced research. While some students would pursue higher degrees after M.Tech, other would go into research labs or industry. Since the skill sets and knowledge requirements were domain specific, it was decided to increase the number of electives to seven.
- d) Makeup and Summer Semester were introduced to facilitate progression of the students.
- e) Professional Skill Development was introduced as a mandatory course. As part of this course, students received training in answering aptitude and technical tests conducted by the industries. They also learnt soft skills such as presentation skills, group discussion and interview skills.
- To further improve the support for students, QUICK LRN, a simplified learning management system was adopted for timely updation of study materials and also to facilitate the ease of assessment.
- Fifteen QEEE courses were arranged for the UG students to provide insights of current topics in the academic year 2016-17.
- The placement department of the college conducted personality developmental program for 2nd and 3rd year of UG and 1st year PG students to assist them to develop soft skills.

Website: <http://www.rvce.edu.in/> has been made easily available for the students through which the students can access the information, in addition, through circulars and meetings.

5.2 Efforts made by the institution for tracking the progression.

The IQAC has been following a systematic approach to track the progress of the student at regular intervals.

Regular monitoring of the students for their regularity and learning by class teachers, counselors and respective HODs through counseling schedules.

The attendance of the students have been monitored before every Continuous Internal Evaluation (CIEs). Students who have scored less than 50% marks and having less than 75% of attendance were advised to attend remedial classes.

Student academic reports were sent after every Continuous Internal Evaluation (CIE).

During every semester, faculty were evaluated through student feedback to understand whether the teaching-learning process has been happening in the expected way so as to achieve the excellence in Teaching-Learning process.

Parent-teachers meeting were held every semester to inform the parents regarding the progression of the students and during the academic year 2016-17, the parent teacher meeting was held on 8-10-2016 and 15-03-2017.

The institution has the Deans for Academics, Student affairs, PG studies to help the institution in creating student centric policies.

Slow learners were identified and provided with remedial measures (remedial classes) and the fast learners were allowed to work in R&D and consultancy projects at departmental and college level.

The students' results were analyzed by institution grading committee before declaring to all the programs.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4673	1133	179	---

(b) No. of students outside the state

1598

(c) No. of international students -00

Men

No	%
0	0

Women

No	%
0	0

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
4189	398	73	942	44	5644	4359	410	72	929	36	5806

Demand ratio 1

Dropout % 0.005

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

(i) College conducted career guidance program for the students for better livelihood and sustainability. Coaching classes are conducted for GRE, TOEFL, UPSC, GATE etc

No. of students beneficiaries

600

(ii) The required Books/Magazines were procured and maintained in library and the students had been availing the facility to study for competitive examination.

(iii).The Pre-Placement training program was conducted for UG and PG students, Different slots were maintained for circuit and non circuit branches. Experts from various agencies delivered lectures on career guidance for competitive exams (UPSC, GRE, CAT, GATE and TOEFL), Experts from various Institutions addressed the students pertaining to higher education. Corporate personal were invited to deliver talk on company business profile, job description and career growth

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT

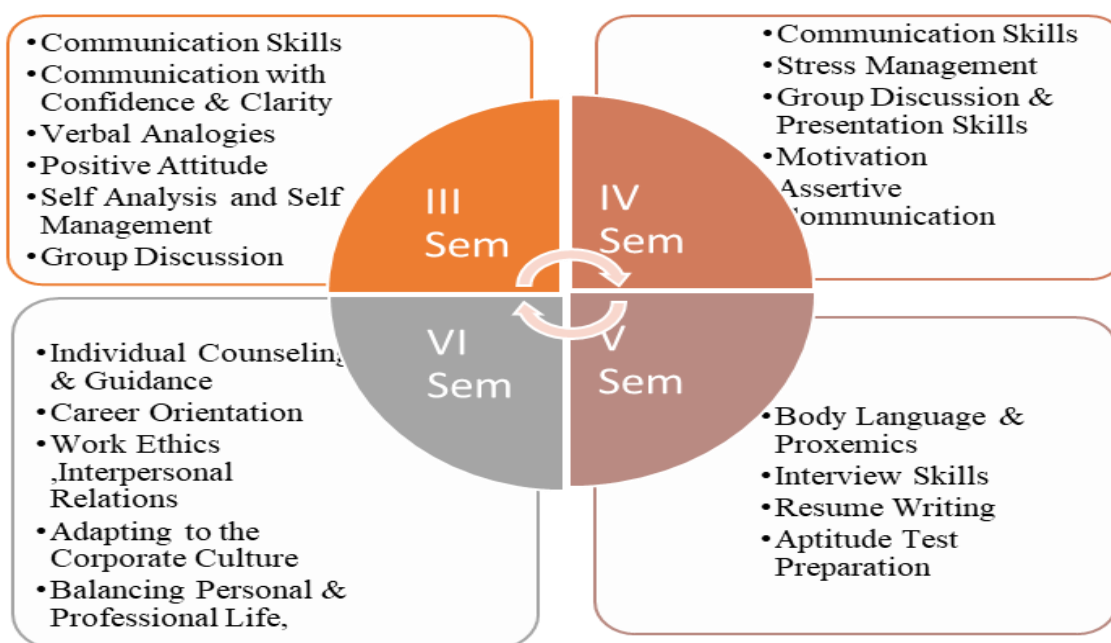
IAS/IPS etc. State PSC UPSC Others

5.6 Details of student counseling and career guidance

Placement and Career Guidance Cells has been catering the needs of students in terms of extending guidance providing job opportunities and pursuing higher education at National and International Institutions.

Soft Skills Training programs were conducted every semester for total improvement of students for readiness to industry requirements.

The Placement Department had conducted various training programs to gratify the needs of Personality Development Programs for UG & PG students.



Modules offered during Personality Development Programs for UG

Agencies Partnered to Conduct the Training Activities

Sl. No	Agency	Communication Skills / Aptitude Training
1	Bizotic	Ability to deliver idea clearly, effectively and with confidence either orally or in writing.
2	SHINE	Ability to find and manage relevant information from various sources to receive new ideas performing autonomy learning.
3	Seventh Sense	Ability to identify and analyze problems in difficult situation and make justifiable evaluation.
4	Ethnus	Fine -tune the students' attitudes, values, beliefs, motivation, desires, feelings, eagerness to learn, willingness to share and embrace new ideas, goal orientation, flexibility, persuasion, futuristic thinking, diplomacy, and various skill sets of communication, manners, and etiquette so that they will be able to deal with different situations diligently and responsibly.

The Entrepreneurship Cell (E-Cell) of RVCE, a student run body with the goal of fostering the Entrepreneurial culture within the college campus provided opportunities to the students to widen their network within the Entrepreneurial world through events and expert speaker sessions. Many Start-Ups have flourished from the Cell. Students have procured internships owing to their expertise and interest. Many events were organized under E- Cell and in the academic year 2016-17, the first Gyaan Session was held in October 2016 and in February 2017 the second edition of E-Summit was held based on the global nature of entrepreneurship.

Faculty counselor was appointed for every 20 students to advise the students regarding academic and personal issues.

Faculty and Placement coordinator at departmental level and Professional (Psychiatry) counselling by the doctors were carried out on regular basis for the students at UG and PG level.

No. of students benefitted

All the students of UG and PG programs were benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
207	BE-960 M.Tech-387 MCA-120	BE-795 M.Tech-156 MCA-51	BE- 07 M. Tech: 18

5.8 Details of gender sensitization programs:

- ❖ Campus has an anti-sexual harassment committee to address the grievances of the girl students and Anti -sexual harassment cell in the campus is active and takes initiatives and measures to prevent sexual harassment.
- ❖ Awareness programs were conducted for gender sensitization.
- ❖ Common girls restrooms were provided to address their needs.
- ❖ The college has a concept of zero tolerance against gender bias.
- ❖ There have been various avenues and facilities in the form of scholarships and internships exclusively for girl students.
- ❖ Few companies recruited only girl students
- ❖ The campus health centre has lady doctor to meet the medical needs of lady faculty and girl students.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs)
Financial support from institution	843	49,70,487.00
Financial support from government	1377	3,59,44,365.00
Financial support from other sources	7	4,69,000.00
Number of students who received International/ National recognitions	130	3,87,8000.00

5.11 Student organised / initiatives

Fairs: State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

1. Non-availability of internet facilities in the girls' hostel: This was redressed by the college by providing the same with 150 mbps bandwidth.
2. Poor connection of internet facility in the college campus: This was considered serious and the internet speed was increased from 150Mbps to 300Mbps.
3. Provision of Lunch to girl hostel students in the college Premises: Arrangements were made to provide lunch in the afternoon in the college separately for girl students.
4. To augment the teaching learning process, Industrial visits has been arranged in every semester to acquaint the students with state of art technologies.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

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

Mission

To deliver outcome based Quality education, emphasizing on experiential learning with the 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.

6.2 Does the Institution has a management Information System

E-governance has been implemented in all the administrative and academic activities by implementing the professional ERP system such as:

- Office records are digitized
- Online payment of fees for the students.
- Digitized on-line library management system.
- Online results announcement.
- Automation of examination evaluation system
- Bar code answer script encryption and decryption.
- Online elective selection system.
- Digital office automation.
- On-line registration system.
- Use of tally software for accounts
- Software Asset management

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Curricula are drafted by subject expert for each course in their respective department. They consider the model curriculum prescribed by AICTE. They refer to various reputed Indian and International Universities before it is finalized at department level.

The prescribed content of syllabus will have the topics that are covered in various competitive exams like GATE, IES, UPSC/ KPSC etc.

The entire framework is based on outcome based education focusing the graduate attributes.

Department academic committee verifies the same after consulting with the stakeholders. The main stake holders are faculty, senior students, alumni, and industry representatives, professional and academic experts.

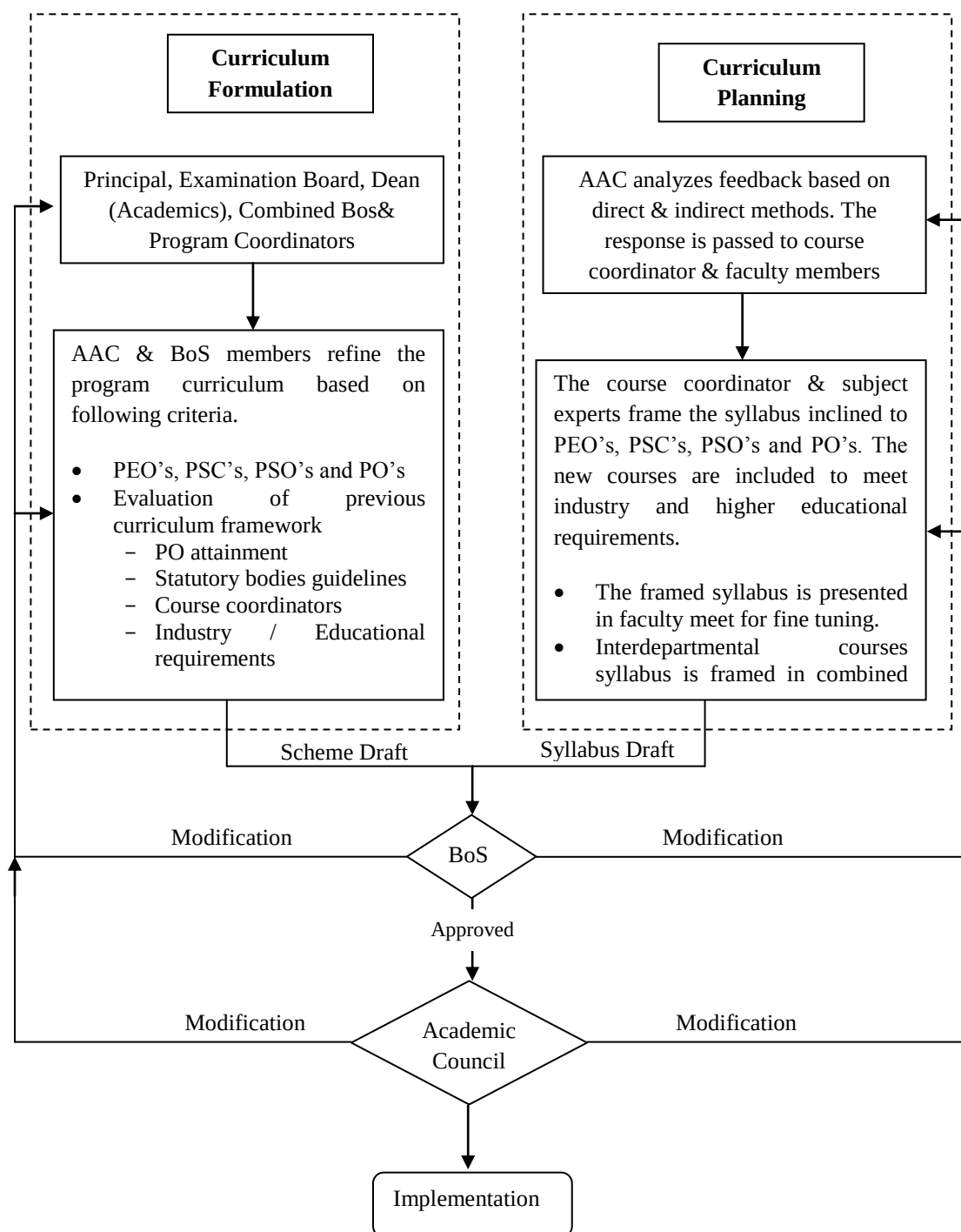
Text books, reference books, e-books, MOOC are listed in each course.

Autonomy is given to the faculties to include self-study component to enhance the most recent topics and research work.

Faculties are encouraged to take up different teaching innovative pedagogical techniques such as flipped class room, experiential learning etc.

Alternative assessment other than regular test such as seminar, quizzes, assignment are offered.

The curricula are approved by the Board of Studies and finally the Academic Council approves the curricula.



6.3.2 Teaching and Learning

The following are some of the innovative practices adopted by the Institution towards teaching learning process.

1. Practicing Outcome Based Education (OBE) system of Education
2. E-Learning solution of automatic recording and distribution of classroom lectures on the flipped class model.
3. Blended learning with NPTEL and QEEE.
4. Establishment of Collaborative Laboratories with industry
5. Open ended experiments
6. Rubrics to assess lab experiments and projects.
7. Promoting research culture among the students from first year onwards.
8. Projects for Community Service.
9. Internships during semester breaks.
10. Encourage inter disciplinary and multi-disciplinary approach for projects.
11. Motivate and help students to do minor and major projects in domain related areas.
12. Encourage interdepartmental student projects
13. Augmentation of labs with state of art equipment.
14. Funding for multi-disciplinary projects
15. Awards for best student projects. Some projects are leading to patents
16. Financial support to student for presenting technical papers.

6.3.3 Examination and Evaluation

In a semester, there are three tests and three quizzes out of which best of two amongst the Three are considered for final CIE. The marks obtained by each student in quizzes, tests, assignments, lab performance, seminars and project reports are collated in every semester. The weightage is equally given to the semester end examination (SEE) and Continuous Internal Evaluation (CIE).

All the faculty members are required to maintain the work diaries. Retest for the students who have missed a test due to participation in sports, extracurricular, co-curricular activities, NCC or serious medical ailments is facilitated by the departments provided the students have taken prior permission.

6.3.4 Research and Development

College has set up the Research centers and Center of excellences to promote the R&D activities in line with the Institutional Vision, Industries also contributing in enhancing the R&D activities by setting up their laboratories in the Institution.

CoE's established in the college:

1. CISCO-RVCE Center of excellence in Internet of Things
2. Center of excellence in Microelectronics

Laboratories established by the Institution and Industry established Lab's

1. Interdisciplinary Research Center
2. Large Area & Flexible Microelectronics lab
3. Bosch Rexroth Process Automation Lab
4. Keysight RF and Agilent Lab

5. Applied Ergonomics Lab
6. Non-Destructive Testing Lab
7. High Performance Computing Lab
8. Renewable Energy and Smart Micro Grid Lab

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Library facilities - Additional furniture, introduction of new and latest books on various relevant subjects and general books.
2. ICT – Augmented the LED/LCD Projectors, provided a state of the art video conferencing facility, increased the capacity of Wi-Fi facility from 150 mbps to 300 mbps. 5 numbers of new software have been procured and provided.
3. Physical infrastructure:
 - a. RVCE believes in providing the physical infrastructure much more than specified by AICTE to ensure that the teaching and learning process is effective.
 - b. Architectural department has been moved out of the campus and the released accommodation has been utilized for department of Aerospace Engineering and Information Science and Engineering departments.
 - c. Additional rooms for the faculty have also been provided in ECE department.
 - d. Furniture for class rooms/labs and staff rooms worth over Rs 10 lakhs have been purchased and provided.
 - e. Air conditioners have been provided to have a comfortable environment in labs and seminar halls.

6.3.6 Human Resource Management

- HRM consists of recruitment, training/professional development, performance reviews, motivations, promotions/upgradations, retention, exit interviews, retirements/resignations, compliance to labour norms etc.
- All these activities are carried out by the establishment section of the Principal's Office as per the laid down rules and regulations.
- Recruitments are done as indicated at para 6.3.7.
- All the new recruits are normally appointed on a period of probation for a period of two years. The employees based on the requirement are trained either in house or sent to outside training agencies or seminars/conferences.
- There are lots of motivational schemes like best teacher award, best researcher award, young researcher award, incentive for carrying out funded/consultancy projects, product development/filing patents, and commercializing the patents etc.
- For obtaining PhD, not only reduction in workload but also leave is sanctioned for the faculty to pursue and complete the PhDs in premier institutions
- Further, some of the faculty are deputed to other institutes on study leave to pursue and get PhDs.
- Exit feedback as per the predesigned format are taken from those resigning the services, and necessary corrective action are taken.

6.3.7 Faculty and Staff recruitment

- Faculty and staff recruitment is done before the commencement of every academic year. as per the norms and the guidelines laid down by the AICTE and VTU. Normally, before the beginning of the academic calendar, vacancies are assessed by the Principal's office, if sufficient number of eligible candidates are not there in database maintained by the office, either advertisement is given through newspaper or published in college website, for the eligible candidates to apply afresh. On receipt of applications, short listed candidates are either called for interview or written test and selections are conducted by the nominated committees as per the procedure. The shortlisted candidates are then sent to the trust for their final approval before issuing the appointment order.
- During the year 2016 -2017, 40 no. of teaching staff (Including Guest and Visiting Faculty) and 18 no. of non-teaching staff (Including IT Technicians-4) were recruited.

6.3.8 Industry Interaction / Collaboration

Industry Institute Interaction is being established in the institution from a long time. This has resulted in having Industry based labs, publications in association with industries, Consultancy Projects, internships to both UG and PG students, starting industry based electives, training programs by faculty to industry representatives, expert lectures by industry experts, industry visits

Apart from the above we have faculty from industry representing in BOS, faculty from industry in Academic Council, faculty with industrial experience and professional Societies.

In the year 2016-17 we are able to get MoU from 16 different industries to different departments such as ECE, EEE, EIE Civil, ME, IEM, CSE. The details are given in the table below.

Sl. No	Year of Initiation	Institution/ Department	Coordinating department	Name of the company	details	Duration in Years
1.	2016	Institutional	ME, IEM, EEE	Bhuwalka Castings and Forgings Pvt. Ltd and Vishwakarma Refractories Pvt. Ltd.	Academics; Projects; Internships; Research and Consultancy	Valid upto 2019 (3 years)
2.	2016	Dept. of IEM	IEM & ME	Trinity Institute of NDT Technology	Training, consultancy, projects and certification	Valid upto Aug 2021
3.	2016	Institutional	ECE	SCL	Research	Valid upto 2017

4.	2016	Institutional	CSE	ABB Global Industries and services Pvt. Ltd	Consultancy and Projects	Valid upto 2019
5.	2016	Institutional	CV	ACCE(India)	Student mentoring program	Valid upto 2019 (3 years)
6.	2016	Institutional	Institutional	IASE Sector Skill Council	Train the trainer programs	Life time
7.	2016	Institutional	ME, IEM, CV	Central Manufacturing Technology Institute, Bangalore	Industry Visits; Projects & Internships; Research & Consultancy	Valid upto Dec 2017
8	2016	Institutional	EEE	Fluxgen Engineering Technologies Pvt. Limited, Bangalore	Industry Visits; Projects & Internships; Research & Consultancy	Valid upto 2020
9	2016	Department	CSE	CISCO R&D Lab	R&D Projects	Valid upto 2018
10	2016	Institution	EIE	Li2-Innovations Pvt. Ltd.,	R&D Projects	Valid till Nov 2018
11	2016	Institution	EIE	Centre of Emerging Technologies, Jain University,	Research & Collaborative Projects	Valid till 14.07.16, Extendable
12	2016	Department	EIE	National Instruments	Training, Research & Consultancy activities	Life Time

13	2017	Institutional	Civil	Pai and Pai Chemicals, Bengaluru	Waste / effluent treatment	Valid upto 2018
14	2017	Department	CSE	ZIROH Labs Pvt. Ltd.	R&D Projects	Valid upto 2020
15	2017	Department	CSE	AMD India Private Limited	Best Project awards	Valid upto 2019
16	2017	Department	CSE, ECE	Pentavision Pvt. Ltd. Bengaluru	Student projects – UG & Programs	Valid till 9.4.2019

6.3.9 Admission of Students

Admission process for UG is done through

- Common entrance (CET) test conducted by Karnataka Examination Authority (KEA) a state agency for candidates who are domicile of Karnataka for seven years or more.
- Common test conducted by Karnataka Unaided Private Engineering Colleges Association Authority (i.e. COMED-K) for both Karnataka & Non-Karnataka candidates aspiring for Engineering, Medical and Dental seats.
- The above admissions are purely based on merit and as per reservation norms laid down by the Government of Karnataka.
- A few seats are available under Govt. of India Quota for which nominations come from central government through DTE, Karnataka.
- The minimum percentage of marks in PCM is 45% under GM and 40% under SC/ST.
- The admission process for UG programs is followed as per the Government of Karnataka norms which consists of:
 - KEA (CET) entrance examination quota (Only for Karnataka students): 45%.
 - COMED-K entrance examination quota (All India) : 30%
 - Management Quota : 25%

Admission process for PG

- Graduate Aptitude Test for Engineering (GATE) is conducted on all India basis and admission to various programs are done as per the eligibility criterion of VTU on merit.
- Common entrance test conducted by state agencies ie PG CET for merit & Karnataka students.
- Admission to MCA programme for Karnataka candidates is made based on PG CET conducted by KEA
- For Karnataka and Non Karnataka candidates through KMAT conducted by Karnataka Unaided Private Engineering Colleges Association Authority.
- The minimum percentage for admission in PG programs is 50% in case of GM and 45% in case of SC/ST

- The admission process for PG programs is followed as per the Government of Karnataka norms which consists of:
- GATE/ PGCET (KEA) entrance examination quota (Only for Karnataka students):80%
Management Quota : 20%
- The admission process for MCA program is followed as per the Government of Karnataka norms which consists of:
 - * PGCET (KEA) entrance examination quota (Only for Karnataka students) : 50%
 - * KMAT Quota : 50%

Admission to PhD/M.Sc. engg by research:

Admission to PhD is through common entrance test conducted by VTU, Belagavi. The eligible candidates are called for interview at VTU office/Regional office and the successful candidates are asked to register for Ph.D/M.Sc. Engg. By research.

Admission to M. Tech. - CSE QIP

- The institution is a recognized extension center of VTU for QIP studies i.e. M.Tech in CSE. This is a three year weekend program and is for sponsored candidates. Faculty from engineering colleges and polytechnics and personnel working in industries can apply to this program through their respective employers.
- The admission to this program is based on merit in the qualifying examination (B.E./B.Tech), written test/interviews and experience.

6.4 Welfare schemes for

a. Financial Assistance for attending conferences/publishing papers:

Details are provided in **Annexure 6.4**

b. Incentives for taking up Consultancy projects:

- All faculties are encouraged to take up consultancy projects. A project would be considered a consultancy project, when the project is initiated with an appropriate MOU/NDA in the name of the institute. In case of consultancy, the incentives are provided in **Annexure 6.4**

c. Patents Royalty:

- a). Faculty are encouraged to file patents and the Institute not only bears the expenditure involved in filing but also extends the help of consultants, if required in preparation of the documents for filing.
- b). All patents filed by the Institute in the name of the student and faculty belong to the Institute. The Institute has the right to offer exclusive or non exclusive right for any appropriate period of time to any agency as also sell the patents.
- c). The Institute may also give exclusive or non exclusive right to the faculty who are involved in the development of the patents, with appropriate royalty or equity agreement, if the said patent holders are involved in setting up the company to use the developed technology.

d. The revenue share between the patent holders and the institute based on revenue are as under:

1. For a revenue < Rs 10 lakhs : 75% to patent holders and 25% to Institute;
2. For a revenue > Rs 10 to 25 lakhs : 65% to patent holders and 35% to Institute;
3. For a revenue > Rs 25 to 50 lakhs : 55% to patent holders and 45% to Institute;
4. For a revenue > Rs 50 lakhs : 40% to patent holders and 60% to Institute.

e. Completion of 10 years of continuous service in the post and another one on completion of 20 years of service in the same post is given as an incentive.

f. Allotment of Seats in RV Institutes:

Special consideration is also given to wards of employees in allocation of seats in Institutions run by RSST including RVCE.

g. Sports facility:

The employees are permitted to utilize the sports facilities free of charge.

h. Provision of facility for OOD (On Official Duty):

On official duty (OOD) is defined in the Institution and approved in the 11th GB meeting held on 6th February 2014. As per this resolution the faculty members are getting OOD facility for attending conferences/ workshops /seminars, visits as Subject expert/panel member/ examination member, invited talks to various agencies including NBA/NAAC/DRDO/DST/Companies/other institutions etc. as per the cadre given below

- Asst. Professors – 10 days per year.
- Asso. Professors & Professors – 14 days per year
- Prof.&HoD – 20 days per year (Non vocational posts)

6.5 Total corpus fund generated:

There are four main heading in which Corpus Fund is available:

Faculty Development Fund:	168.48 Lakhs
Maintenance Fund:	109.52 Lakhs
Equipment Fund:	86.61 Lakhs
Corpus fund:	109.52 Lakhs

6.6 Whether annual financial audit has been done Yes  No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Reputed Institution /University Professors	Yes	Academic Advisory and Monitoring Committee
Administrative (Finance)	Yes	SANTHAPPA & Co. Unit No. 201, II floor,	Yes	CA S. ASHOK #83, Sunkalpet Main road,

		House of Lords, 15 & 16, St. Mark's Road, Bengaluru-560001 admincgb@santhappa.com		Near Cubbonpet Market, Bengaluru-560002 caash20@gmail.com
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6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

1. Reforms to improve Quality and standard of the process and the students:

- The eligibility for transitional grade 'X' is increased from 60% to 75%
- Passing standard for courses having both theory and laboratory component is improved by keeping minimum passing marks for theory and laboratory separately.
- The above two changes has reduced the misuse of the provision and has also improved the academic standard of the students.
- Strengthening the redressal process by allowing the external examiner for revaluation and challenge valuation has further improved the credibility of the system/process
- Barcoding of answer scripts – Reduction in error rate
- The college adheres to the declared examination schedules

2. Continuous evaluation of students and ensuring their progress and improved performance.

- Percent weightage of CIE to Semester End Examination (SEE) is 50:50
- There is no choice in the test and quiz question paper.
- Test and quiz are conducted with the same rigor as SEE (question paper scrutiny, proper seating arrangement for students, invigilation process, squad monitoring conduction of quiz and test).
- The components of Continuous Internal Evaluation (CIE) are test, quiz, assignment (project/paper presentation/field work) and self-study, which will be conducted at regular intervals.

6.10 What efforts are made by the University to promote autonomy in the affiliated/ constituent colleges?

The university has laid down rules and regulation to be followed by the autonomous colleges. The committee constituted by the University (LIC) visits the autonomous colleges yearly once to verify the standards and process followed and checks for compliance.

6.11 Activities and support from the Alumni Association

Alumni Association of RVCE is very active. The annual general body meeting and college level alumni meet is held every year on August 15. It is well attended. Association in collaboration with each department, department alumni meet is arranged every month. There has been good interaction with the department for improvement.

Alumni association provides Silver medals to the 2nd rank holders each year during the graduation day celebration. They also celebrate teacher's day by sponsoring food to all the faculties.

6.12 Activities and support from the Parent – Teacher Association

Parents teachers meeting is held at two different levels. First year, this meeting is held at college level to enable all the department to participate and discuss with the parents. The second level is the department level for higher semester students.

There has been a healthy and fruitful discussion with the parents for the welfare of the students and improvement of the institution.

Parents are actively participate during the visits of NBA/NAAC to give feedback for improvement

6.13 Development programmes for support staff

Non-teaching staff are trained not only technical skills required to perform their duties but also trained on soft skills, which would be helpful in dealing with customers. The trainings conducted on topics such as:

- a. Personality development
- b. Communication skills
- c. Fire fighting/Safety
- d. Computer operations.
- e. Various technical training programs.

6.14 Initiatives taken by the institution to make the campus eco-friendly

1. Segregation of waste into plastics, paper & wet waste and disposal of the segregated:
 - a. recyclable solid waste to 'SamarthanamParisara', An NGO associated with educating/training visually disabled persons,
 - b. Non-Recyclable solid waste to BBMP contractors for disposing the same in authorised landfills
2. e-waste disposal to KSPCB approved e-waste recyclers-**975kg**
3. Tree plantations on environmental day/independence day-all together about **2000** plants/trees are grown in the campus.
4. Rain water harvesting to an extent of **4 million** litres per annum.
5. Installation of rooftop solar power station of capacity **10 KWP**
6. Provision of solar water heaters in all the Hostels, about a total capacity of **20,000** litres.
7. Usage of highly energy efficient LED lighting (1150) system and projectors (40), usage of 3 star / 5 star rated electrical appliances
8. Paper recycling;
9. Usage of paper on both the sides for writing,
10. Sewage water recycling with a capacity of **1.0** lakh litres per day.

11. Conversion of food waste in to manure,
12. Disposal of chemical effluent to KSPCB approved recyclers 1000 ltrs per Month
13. Display boards all over the campus with regard to bring in awarness on conservation of resources.
14. Medicinal plants garden-about **150** in numbers
15. Cleanliness drives during ‘Swachch Bharat’, and ‘SwachchaPakwada’.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

1. A roof top solar power generating plant of capacity 500 KW has been installed which has resulted in lots of reduction in consumption of electric energy supplied by BESCOM.
2. All incandescent lights and other ordinary tube lights/street lights are being replaced with highly efficient LED lights
3. All Computers with CRT monitors have been replaced with highly energy efficient LED monitors.
4. All new projectors procured are of LED variety only as a green initiative.
5. Rain water harvesting plants are provided to harvest rain water from roof tops departmental buildings.
6. Sewage waste treatment plant of capacity 250 litres per day is provided for treating the sewage water generated inside the campus. The treated water is used for either gardening or flushing purpose in the hostels.
7. All the waste paper /plastic collected in the campus are segregated and handed over to Samarthanam Trust an NGO, who in-turn utilises the proceeds from the same for educating the visually impaired persons.
8. In all cases of bulk purchases, a clause has been added for the supplier to collect the packaging materials back reutilization of the same. This system is working well for all the bulk purchasers.

The institution feels that some of the Good Governance Practices it is following are:

- The GB monitors the performance, quality of academic activities, action taken on grievances, placement records, participation of faculty in research & publications and students participation in extra as well as co-curricular activities.
- Principal/ member secretary is required to present the college performance in every GB. Principal and senior professors are required to answer any queries regarding progress, quality, new proposals and other issues that the GB members raise. This helps in quality assurance.
- GB and AC members participate in various activities and programs of the institution from time to time including conferences and workshops.
- Discussions and analysis are performed on issues like Examination results, placement, student feedback, admission quality, faculty knowledge enhancement, hand holding in various new research areas and such other activities where qualities as well as sustainability are the main criteria.
- Industry representatives in the GB give inputs from industry perspective for tie ups, internships, placements and III initiatives.
- The chairman keeps in touch with the principal to give suggestions and keep informed about various activities. Head of the institution also invites the chairman and other members of GB for important activities held in the institution.

- Proceedings of the Governing Body is published in the RVCE website, www.rvce.edu.in
- Audited statement of previous financial year is posted on the website.
- Decentralization and working towards openness.
- The size, skills, competences and experiences of the Governing Body members is kept in mind before appointment.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

1. To enhance the no. of PhD faculty: Encouraged to pursue by reducing workload or sanctioning of study leave. As a result, the no. of PhDs increased by 24 during the year 2015-2016.
2. Internet band width has been increased from 150 Mbps to 300 Mbps.
3. Patents have been filed. To register the patent, the institution supported, guided and is also helping for commercialization.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

1. Outcome based education with a focus on experiential learning
2. Interdisciplinary research

****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

1. Cleanliness drives in the campus, Hostels, surrounding areas (including roads) and some of the villages around the college during 'Swachh Bharat', and 'SwachhaPakhwada'.
2. Organising talks by experts on 'environment'.
3. Creating awareness among villages through talks by our students/faculty,
4. Display boards in the campus with regard to resource conservation,
5. As a part of curriculum, one subject on environment has been introduced to students of all programs,
6. Tree plantations on environmental day
7. Participation in Swachha Bharat and SwachhataPakhwada.

7.5 Whether environmental audit was conducted? Yes ☒ No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- After the UG programs became autonomous in 2007, several statutory committees were set up to monitor and guide proper functioning of autonomy. In addition institutional and departmental committees have been setup as a part of decentralization process and delegating responsibilities to various cadres. In order to bring a new thinking and create opportunities the Vice Principal, Head of the Departments and Deans posts have been made by rotation among senior professors. Budgeting procedures have been changed from 2012 to provide inclusive growth opportunity for UG, PG and Research infrastructure.

- Strategic planning is carried forward from the departments to IMPPIACT. The strategies are discussed in brainstorming workshop and finalized to be forwarded to GB for approval. This brings in total transparency in to the total process of institutional building. Students are also nominated to GB so that they can also participate in institution building.
- Academic Practices: As per the new policy of Indian Higher Education, the institution has adopted OBE frame work in curriculum formation. This framework requires participation of all key stakeholders to contribute in curriculum development and outcome assessment, thus bringing inclusiveness and transparency.
- Evaluation and Assessment: Faculty members teaching a course and experts from within the institution and other institutions are involved in evaluation process and assessment. Inputs of Academic Council are taken in improving the process.
- Administrative Practices: A 360 degrees appraisal system exists (Self-appraisal, peer appraisal, HoDs appraisal and student appraisals) and the staff is counselled to overcome weaknesses and excel in their respective fields. Key posts are offered by rotation.
- Financial Practices: The budgeting starts at department level with a budget committee. The proposals are consolidated and discussed in institutional accounts committee keeping in mind the income prior to placing before the statutory Finance Committee for final approval. This ensures participation of faculty of all cadres to the college authorities.
- Research & Innovation: Interdisciplinary research work is encouraged among the faculty and students. Students are provided opportunities to participate in innovative projects & research through self-learning under the mentoring of faculty.
- Extra- Curricular activities: Keeping in view the importance of inclusiveness in all activities. Both faculty and students are involved in budgeting, planning and executing.

8. Plans of institution for next year

- To introduce online transfer of information to the parents.
- To provide ICT facilities to students to get lesson plan, notes and videos.
- To encourage faculties to publish their research only in the reputed journals with good impact factor and Scopus index.
- Use of technology (MOOCs, NPTEL) for enhancing the learnability coefficient (self-pace) of the graduates.
- Collaborative efforts with the industry personnel for enhancement of learning levels of the graduates.
- Establishment of Interdisciplinary research teams to work in niche areas in collaboration with industry and research organisations

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

Recognitions

- ❖ Appreciated by Lions, Rotary and several other blood banks, for conduction of Annual Blood Donation Camp, 1482 units of blood collected in a single day
- ❖ Appreciation from YFS NGO- (Youth for Seva)
- ❖ **CISCO-RVCE Centre of Excellence in Internet of Things (IoT)**
- ❖ Advanced Partner Institute by INFOSYS –Campus Connect
- ❖ SAP outstanding Academic Award
- ❖ Rated ‘A’ grade by NPTEL based on performance in NPTEL online Certification course
- ❖ Certified as Global League Institute by (GPSRI) at House of Commons, UK.
- ❖ TEQIP Phase II (1.2/1.2.1) Best Performing Institute with ‘A’ Grade
- ❖ **Ranked 49th in the Country** among 1007 participated Engineering Colleges/ 11th among private Institutions – **NIRF-MHRD**, during 2016-17.
- ❖ **Ranked 7th** among top 113 Pvt. Engineering Colleges by **WEEK Magazine**.
- ❖ **Ranked 8th** among the top 10 of 100 Pvt. Engineering Colleges in the Country by **Education World Magazine**.
- ❖ **“Engineering College of the year 2016”** by the Higher Education review Magazine.
- ❖ **Ranked 22nd**, in the Country among Engineering Colleges by **INDIA TODAY ASPIRE Magazine**



Equipment bought during the financial year 2016-17 costing more than 1 lakh

RVCELE13131	3-Nov-15	FLUKE Thermal Imager	Rs. 858750.00
RVCELE13205	28-Dec-15	NI-LabView Academy Hardware Bundle	Rs.1070827.00
RVCELE13134	28-Jan-16	Magnetic Particle Bench Unit	Rs.800000.00
RVCELE13135	28-Jan-16	Magnetic Particle Inspection Unit	Rs.160000.00
RVCELE13203	8-Feb-16	MICROWAVES	Rs.142425.00
RVCELE13204	8-Feb-16	MICROWAVES	Rs.142425.00
RVCELE13240	21-Mar-16	Deep freezer (-86deg C)	Rs.844000.00
RVCELE13446	30-Mar-16	Extensometer	Rs.133965.00

ACADEMIC CALENDAR FOR B.E. FOR THE YEAR 2016-2017**First year****ODD SEMESTER: 01-08-16 to 19-11-16**

EVENT	DATES	REMARKS
Inauguration of First Year	31-07-16	
Orientation for new comers.	01-08-16	
Commencement of classes	02-08-16	
Last date for announcement of Experiential learning (Self Study) Topics	12-08-16	
Alumni Day	15-08-2016	
Auditions for extracurricular activities & selection for college sports/games teams	10-08-16 to 17-08-16	After the working hours time table will be announced by specific coordinators
Quiz I (Compulsory)	22-08-16 to 27-08-16	Continuous Internal Evaluation (CIE)
Test I(Compulsory)	06-09-16 to 08-09-16	Continuous Internal Evaluation (CIE)

Intra College Sports	13-09-16 to 24-9-16	
Counseling and Dispatch of progress report - I	14-09-16	
Experiential learning (Self Study) Evaluation - I	10-09-16 and 24-09-16	Phase –I
Remedial classes for underperforming students	13-09-16 to 7-10-16	
Faculty appraisal by students	19-09-16 to 24-09-16	Round 1
Quiz – II (Compulsory)	03-10-16 to 08-10-16	Continuous Internal Evaluation (CIE)
Parent Meet	8-10-16	
Test – II (Compulsory)	17-10-16 to 19-10-16	Continuous Internal Evaluation (CIE)
College sports day (Inter Collegiate Sports)	20-10-16 to 22-10-16	
Counseling and Dispatch of progress report - II	22-10-16	
Experiential learning (Self Study) Evaluation - II	22-10-16 and 12-11-16	Phase –II
Remedial classes for underperforming students	17-10-16 to 04-11-16	
Submission of seminar/assignment reports	24-10-16 to 28-10-16	
Faculty appraisal by students	24-10-16 to 28-10-16	Round 2
Quiz – III (Compulsory)	31-10-16 to 05-11-16	Continuous Internal Evaluation (CIE)
Compensatory Test (Only for those students, who have taken prior permission)	7-11-16 to 9-11-16	Continuous Internal Evaluation (CIE)
Courses End Survey by faculty	10-11-16 to 12-11-16	
Karnataka Rajyotsava	18-11-16	
Last Working Day	19-11-16	
Semester End Examination (Practical)	24-11-16 to 06-12-16	
Semester End examinations (Theory)	08-12-16 to 24-12-16	
Declaration of results	31-12-16	
Applying for photo copies, re-totaling	02-01-17 to 04-01-17	
Issue of photo copies	06-01-17	

Applying for revaluation/make up examinations	02-01-17 to 09-01-17	
Make up examination	11-01-17 to 17-01-17	For X and I grade students
Declaration of result of makeup exam	25-01-17	
Applying for Challenge valuation	25-01-17 to 28-01-17	

First year
EVEN SEMESTER 02-01-17 to 22-04-17

Registration	02-01-17 to 04-1-17	Without fine
Commencement of classes	02-01-17	
Allotment of seminar topics/Experiential learning (self study) topics	09-01-17	
Quiz-I (Compulsory)	16-01-17 to 20-01-17	Continuous Internal Evaluation (CIE)
Test-I (Compulsory)	08-02-17 to 10-02-17	Continuous Internal Evaluation (CIE)
Techno-cultural Fest “8 th Mile”	18-02-17 and 19-02-17	
Faculty appraisal by students	20-02-17 to 25-02-17	Round 1
Remedial classes for underperforming students	13-02-17 to 08-03-17	
Counseling and Dispatch of progress reports	13-02-17	Including project evaluation
Experiential Learning (Self study) evaluation I	11-02-17 and 25-02-17	Phase-I
Quiz -II (Compulsory)	06-03-17 to 10-03-17	Continuous Internal Evaluation (CIE)
Faculty appraisal by students	13-03-17 to 17-03-17	Round 2
Test- II (Compulsory)	20-03-17 to 22-03-17	Continuous Internal Evaluation (CIE)
Submission of seminar/assignment reports	24-03-17 to 25-03-17	
Remedial classes for underperforming students	24-03-17 to 09-04-17	

Counseling and Dispatch of progress reports & Parent Meet	15-03-17	Including project evaluation
Experiential learning (Self Study) evaluation - II	25-03-17 and 08-04-17	Phase-II
Quiz-III (Compulsory)	03-04-17 to 07-04-17	Continuous internal evaluation
Compensatory Test (Only for those students, who have taken prior permission)	10-04-17 to 12-04-17	
Course End Survey by faculty	13-04-2017 to 15-04-17	
Announcement of Proficiency courses	17-04-17	
Last working day	22-04-17	
Registration for Proficiency course/s	25-04-17	
Semester End Examination(Practical)	27-04-17 to 09-05-17	
Semester End Examinations(Theory)	08-05-17 to 20-05-17	
Declaration of results	27-05-17	
Applying for Re-totaling and photo copies.	29-05-17 to 31-05-17	
Proficiency Course/s – I	29-05-17 to 10-06-17	
Issue of photocopies	02-06-17	
Applying for revaluation and make up Examination	29-05-17 to 02-06-17	
Make up examination	09-06-17 to 15-06-17	
Declaration of results of makeup examination	22-06-17	
Applying for challenge valuation	23-06-17 to 26-06-17	
Proficiency Course/s – II	17-07-17 to 29-07-17	

FAST TRACK SEMESTER 29-05-17 to 08-07-17

Registration for Fast track	29-05-17	
Commencement of classes	29-05-17	
Test-I (Quiz & Test)	12-06-17 to 14-06-17	Continuous Internal Evaluation (CIE)

Test-II (Quiz & Test	03-07-17 to 05-07-17	Continuous Internal Evaluation (CIE)
Last working day	08-07-17	
Semester End Examinations(Practical)	12-07-17 to 13-07-17	
Semester End Examinations (Theory)	14-07-17 to 31-07-17	
Commencement of odd Semester	01-08-17	
Declaration of results	06-08-17	

Note: 1. *These dates may change subject to directives from compliance agencies or other emergencies.*
2. *In case of any holidays, the event will take place on the next working day or on alternative dates that would be announced*

**ACADEMIC CALENDAR FOR B.E. FOR THE YEAR 2016-2017
(Higher Semesters)**

ODD SEMESTER: 01-08-16 to 21-11-16

EVENT	DATES	REMARKS
Registration and Commencement of classes for higher semesters	01-08-16	
Last date for registration for higher semesters	03-08-16	Without fine
Anti-ragging and orientation meeting	08-08-16	For Higher semesters
Last date for announcement of Self Study Topics	12-08-16	
Alumni Day	15-08-16	
Auditions for extracurricular activities & selection for college sports/games teams	8-08-16 to 13-08-16	After the working hours time table will be announced by specific coordinators
Dropping of courses	31-08-16	Applicable for higher semesters only
Test-I (Quiz & Test combined) CIE	06-09-16 to 08-09-16	Continuous Internal Evaluation (CIE)
Intra College Sports	13-09-16 to 24-9-16	
Counseling and Dispatch of progress reports I	13-09-16	
Self Study Topic Evaluation I	10-09-16 and 24-09-16	Phase –I

Remedial classes for underperforming students	13-09-16 to 7-10-16	
Faculty appraisal by students	19-09-16 to 24-09-16	Round 1
Test-II (Quiz& Test combined) CIE	06-10-16 to 8-10-16	Continuous Internal Evaluation (CIE)
Parent Meet	8-10-16	
College sports day (Inter Collegiate Sports)	20-10-16- to 22-10-16	
Counseling and Dispatch of progress reports II	17-10-16	
Self Study Topic Evaluation II	22-10-16 and 12-11-16	Phase –II
Remedial classes for underperforming students	17-10-16 to 31-10-16	
Submission of seminars/assignments reports	24-10- 15 to 28-10-16	
Withdrawal of courses	02-11-16	Applicable for higher semesters only
Project Topic finalization for VIII semester	02-11-16 to 04-11-16	Major project
Faculty appraisal by students	24-10-16 to 28-10-16	Round 2
Test-III (Quiz& Test combined) CIE	02-11-16 to 04-11-16	Continuous Internal Evaluation (CIE)
Selection of electives for sixth semester courses	7-11-16 and 12-11-16	
Karnataka Rajyotsava	18-11-16	
Last Working Day	19-11-16	
Semester End Examination (Practical)	24-11-16 to 06-12-16	
Semester End examinations (Theory)	08-12-16 to 24-12-16	
Declaration of results	31-12-16	
Applying for photo copies, re-totaling	2-01-17 to 04-01-17	
Issue of photo copies	06-01-17	
Applying for revaluation/make up examinations	02-01-17 to 09-01-17	
Make up examination	11-01-17 to 17-01-17	For X and I grade students
Declaration of result of makeup exam	25-01-17	
Applying for Challenge valuation	25-01-17 to 28-01-17	

EVEN SEMESTER 01-01-17 to 23-04-17

Registration	02-01-17 to 04-1-17	Without fine
Commencement of classes	02-01-17	
Assessment of project synopsis- Phase I	12-1-17 to 14-01-17	For VIII semester
Allotment of seminar topics/self study topics	09-01-17	
Dropping of course/s	30-01-17	Applicable for higher semesters only
Test-I (Quiz& Test combined)	06-02-17 to 08-02-17	Continuous Internal Evaluation (CIE)
Techno-cultural Fest “8 th Mile”	18-2-17 and 19-2-17	
Project Evaluation- Phase II	06-02-17 to 11-2-17	For VIII semester
Faculty appraisal by students	22-02-17 to 25-02-17	Round 1
Remedial classes for underperforming students	13-2-17 to 08-03-17	
Counseling and Dispatch of progress reports	15-03-17	Including project evaluation
Self study evaluation I	25-03-17 and 08-04-17	Phase-I
Project Evaluation- Phase III	13-3-17 to 17-03-17	For VIII semester
Test-II (Quiz& Test combined)	9-03-17 to 11-03-17	Continuous Internal Evaluation (CIE)
Faculty appraisal by students	13-03-17 to 17-03-17	Round 2
Submission of seminars/assignments	24-03-17 to 25-03-17	
Remedial classes for underperforming students	15-03-17 to 09-04-17	
Counseling and Dispatch of progress reports & Parent Meet	15-03-17	Including project evaluation
Self Study evaluation -II	25-03-17 and 08-04-17	Phase-II
Submission of draft project report for verification	03-04-17 to 04-04-17	
Test-III (Quiz& Test combined) CIE	10-04-17 to 12-04-17	Continuous Internal Evaluation (CIE)
Withdrawal from course/s	10-04-17	
Online registration for departmental / global electives for ODD semester	17-04-17 & 18-04-17	
Project Final Internal Evaluation- Phase IV	13-04-17 & 14-04-17	For VIII semester

Announcement of Proficiency courses	17-04-17	
Submission of Final Project report	19-04-17	
Final year “At Home” function	21-04-17	
Last working day	22-04-17	
Registration for Proficiency course/s	25-04-17	
8 th Semester CIE marks submission	22-04-17	
Semester End Examination(Practical)	27-04-17 to 09-05-17	
Semester End Examinations(Theory)	08-05-17 to 20-05-17	
Declaration of results	27-05-17	
Applying for Re-totaling and photo copies.	29-05-17 to 31-05-17	
Proficiency Course/s – I	29-05-17 to 10-06-17	
Issue of photocopies	02-06-17	
Applying for revaluation and make up Examination	29-05-17 to 02-06-17	
Make up examination	09-06-17 to 15-06-17	
Declaration of results of makeup examination	22-06-17	
Applying for challenge valuation	23-06-17 to 26-06-17	
Proficiency Course/s – II	17-07-17 to 29-07-17	

FAST TRACK CLASSES 29-05-17 to 08-07-17

Registration for Fast track	29-05-17	
Commencement of classes	29-05-17	
Test-I (Quiz & Test)	12-06-17 to 14-06-17	Continuous internal evaluation
Test-II (Quiz & Test)	03-07-17 to 05-07-17	Continuous internal evaluation
Last working day	08-07-17	
Semester End Examinations(Practical)	12-07-17 to 13-07-17	
Semester End Examinations (Theory)	14-07-17 to 31-07-17	
Commencement of odd Semester	01-08-17	
Declaration of results	06-08-17	

Note: 1. *These dates may change subject to directives from compliance agencies or other emergencies.*

2. *In case of any holidays, the event will take place on the next working day or on alternative dates that would be announced.*

RASHTREEYA SIKSHANA SAMITHI TRUST
 R.V.TEACHERS COLLEGE BUILDING, II BLOCK, JAYANAGAR, BANGALORE-11.

Ph: 26562386/26561777
 Fax: 91-080-26568290
 Email: rsst@vsnl.com

Ref: RSST/5590/2008-09

06-04-2009

Sub: Draft Guidelines for providing financial assistance to the faculty members of RVCE for attending International/National Conferences - reg.

- Ref: 1) No.RVE/PS/1390/08-09 dt.01-01-2009.
 2) No.RSST/4491/2008-09 dt.10-01-2009.
 3) No.RVE/1450/08-09 dt.13-01-2009.
 4) No.RSST/4584/2008-09 dt.16-01-2009.
 4) No.RVE/1709/08-09 dt.05-03-2009.

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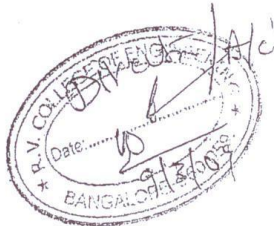
We have received the above draft guidelines and it may be kindly noted that these draft guidelines are not for just attending International & National Conferences but for presenting papers at International and National Conferences. The same may be corrected in your records.

We have kept a copy sent by you for our reference and the same will be applied in all cases recommended by you till further notice.


Hon.Secretary.

To:-

The Principal,
 R.V.College of Engineering.



1. NWP/5590/08-09 dt. 7.3.09



RASHTREEYA SIKSHANA SAMITHI TRUST
R. V. COLLEGE OF ENGINEERING

Approved by All India Council for Technical Education, New Delhi
affiliated to Visvesvaraya Technological University, Belgaum, Karnataka
accredited by National Board of Accreditation, New Delhi.

Phone: 080 - 67178000
080 - 67178001
080 - 67178021
Fax: 080 - 28600337
E-Mail: principal@rvce.ac.in
Web Site: www.rvce.ac.in

Office of the Principal,
R. V. Vidyani Ketan Post,
Mysore Road,
Bangalore-560 059.

RVCE/1709 /08-09

09-3-2009

To:
Hon. Secretary
RSST, Bangalore.

Respected Sir,

Sub: Draft Guidelines for providing financial assistance to the faculty members of RVCE for attending / presenting papers in International / National Conferences – reg.

Ref: RSST/2145/2008-09 dtd. 12-8-08.
RSST / 5390 / 2008-09 dtd. 6-4-2009.

With reference to the above cited subject, I would like to bring the following to your kind attention.

- 1) If a faculty is having funded project in his/her name and handling a PG course, he /she may be given 100% financial support from the college to attend / present papers in International Conference, subject to the recommendation of the Head of the Dept./Institution, regarding the quality of paper and the stature of the organizers of the conference.
- 2) If a faculty is handling only PG course, the college can sponsor 60% of the amount for attending / presenting papers in International Conference. The remaining 40% may be obtained from other sources or contributed by the faculty himself/herself.
- 3) If a faculty is handling UG course, the college can sponsor 50% of the amount for attending / presenting papers in International Conference. The remaining 50% may be obtained from other sources or contributed by the faculty himself/herself.
- 4) All the staff members can avail the facility of 100% sponsorship from the college, for attending / presenting papers National Conferences.
- 5) A faculty may be sponsored for attending / presenting papers in International Conference once in two years. However, a faculty may be sponsored for attending / presenting papers in National Conference two times in a year, based on the need and on the recommendation of the Head of the Dept./Institution.
- 6) *If the faculty is pursuing higher studies, sponsorship from the college may be given to such faculty for attending / presenting papers in National Conference, based on the recommendation of the Guide / Head of the Dept. However, if a faculty is pursuing higher studies with a funded project, sponsorship from the college may be given to such faculty for attending / presenting papers in International Conference, based on the project justification & recommendation of the Head of the Dept./Institution.*



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Phone: 080 - 67178000
080 - 67178001
080 - 67178021
Fax: 080 - 28600337
E-Mail: principal@rvce.ac.in
Web Site: www.rvce.ac.in

Office of the Principal,
R. V. Vidyaniketan Post,
Mysore Road,
Bangalore-560 059.

- 7) The Quality of Papers has to be monitored by the respective guides and the guides should submit his/her recommendations in this regard, to the Principal.
- 8) For sponsorship to attend / present papers in International Conferences abroad, the faculty has to complete his/her probationary period. However, if any faculty is doing extra-ordinary research work and has a funded project in his/her name, sponsorship may be considered based on the recommendation of the Head of the Institution.
- 9) A few of the refereed International Journals ask the authors to bear the expenses related to the process of review of the papers by various referees. Such expenses may be borne by the College under exceptional cases only. **(Maximum of Rs.50,000/- only)**
- 10) The college is shortly applying for accreditation of PG courses. Since the accreditation process provides weightage for publication by faculty and therefore it is imperative to encourage faculty to publish papers, it is not possible to estimate the financial commitment.

This is for your kind information,

Thanking you with high regards,

Yours sincerely,

Principal

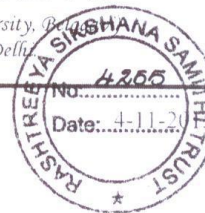
R.V. College of Engineering
Bangalore-560 059.



RASHTREEYA SIKSHANA SAMITHI TRUST

R.V. COLLEGE OF ENGINEERING

(Autonomous Institution affiliated to Visvesvaraya Technological University, Bangalore)
Approved by All India Council for Technical Education, New Delhi



RVCE/ACCT/74/15-16

To:
The Hon. Secretary
RSST, Bangalore.

Dear Sir,

Sub: Distribution ratio of Institutional Projects / Training Programmes.

We would like to inform you that, since last two years, the institution is getting a good number of projects from various companies. The projects are carried out in various departments. After completion of the project work, the concerned department submits the project report to the respective companies. As there is no specific distribution ratio for such projects, currently we are distributing the project receipt as under. The previous Principal might have discussed regarding this matter with your goodself.

Sl. No.	Particulars	Distribution Percentage (with utilizing college infrastructure)	Distribution Percentage (without utilizing college infrastructure)
1	RSST (As Management Portion)	25%	25%
2	RVCE (as Institution portion)	15%	10%
3	Administrative Expenses (to distribute among staff involved in the office)	5%	5%
4	Concerned Dept. (to distribute among staff involved in the dept.)	55%	60%

From the last two years, we had transferred Rs. 3.85 lakhs to RSST as Management portion.

As there is no official order in this regard, we request you to kindly approve and permit us to follow the above procedure until further orders.

Thanking you

Yours truly

Subramanya
Principal I/c,
RVCE, BANGALORE

Approved till further order
04/11/15



Steno
AC
6/11

RVCE/3217/15-16/6-11-15

R.V. Vidyaniketan Post, Mysore Road, Bengaluru - 560 059, INDIA.
Phone: +91-080-67178000/01.02 Fax: +91-080-28600337 / 67178011 e-mail: principal@rvce.edu.in
Website: www.rvce.edu.in; www.rvinstitutions.com