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RVR&JC COLLEGE OF ENGINEERING (AUTONOMOUS) Department of Electronics & Communication Engineering Analysis Report of Exit Survey 2012-16

S.NO	Program Outcomes	3(High)	2(Moderate)	1(Slight)
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems	92.7%	7.3%	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences	89.4%	10.6%	
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations	95%	5%	
4	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations	91%	9%	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations	80%	20%	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice	90%	10%	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	70%	30%	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	95%	5%	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	76%	24%	
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions	100%		
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	95%	5%	
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	75%	25%	

Suggestions:

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- Provide more practical training
- Need career guidance class in ECE
- Laboratories are furnished with software based hardware equipment

Vlac (Dr. T.Ranga Babu)

Professor & Head



RVR&JC COLLEGE OF ENGINEERING (AUTONOMOUS) Department Of Electronics & Communication Engineering Analysis Report of Exit Survey 2014-18

S.NO	Program Outcomes	3(High)	2(Moderate)	1(Slight)
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems	90.7%	9.3%	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences	80.4%	19.6%	
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations	90%	10%	
4	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations	89%	11%	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations	85%	15%	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice	95%	5%	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	80%	20%	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	95%	5%	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	80%	20%	
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions	90%	10%	
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	98%	2%	
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change	70%	30%	

Suggestions:

- Value Added Courses such as AI Tools, Techniques and Applications (ECV02) and Internet of Things(IOT) (ECV03) are introduced in the curriculum.
- Soft Computing Techniques (ECEL17), Cognitive Radio(ECEL25) and Pattern Recognition (ECEL20) etc. are introduced as Professional Elective courses.
- GATE Classes are introduced.

(Dr. 7. Ranga Babu) Head of the Department

R.V.R & J.C. COLLEGE OF ENGINEERING (A) DEPARTNEMT OF MECHANICAL ENGINEERING ANALYSIS OF STUDENT EXIT SURVEY

ARE YOU PLANNING TO ATTEND PG PROGRAMME? 106 responses



WHICH TYPE OF JOB WILL YOU MOST LIKELY ACCEPT? 107 responses



CURRICULUM



ARE YOU AWEARE OF THE MECHANICAL ENGINEERING PROGRAM OUTCOMES?

102 responses



PROGRAM OUTCOMES



1. QUALITY OF INSTRUCTION BY THE FACULTY IN



2.QUALITY OF FACILITIES



3. QUALITY OF CAREER GUIDANCE FACILITIES



5.HAVE YOU SATISFIED WITH YOUR EDUCATION AT RVR & amp; JC CE?

106 responses



ANY OTHER COMMENTS..? NO GOOD no COLLEGE SHOULD TAKE SOME MESSAGES TO CONTROL STUDENT DESPUTES. THANKS FOR FACULTY COORPARATION BEST MOMENTS IN MY LIFE ARE AT RVR&JC CE PLACEMENTS IMPROVEMENT OF LAB EQUIPMENT OVERALL GOOD LABS

R.V.R & J.C. COLLEGE OF ENGINEERING (A)

DEPARTMENT OF MECHANICAL ENGINEERING

ANALYSIS OF STUDENT EXIT SURVEY

ARE YOU PLANNING TO ATTEND PG PROGRAMME? 144 responses



WHICH TYPE OF JOB WILL YOU MOST LIKELY ACCEPT? 143 responses



CURRICULUM



ARE YOU AWEARE OF THE MECHANICAL ENGINEERING PROGRAM OUTCOMES? 129 responses



PROGRAM OUTCOMES



1. QUALITY OF INSTRUCTION BY THE FACULTY IN





2.QUALITY OF FACILITIES

3.QUALITY OF CAREER GUIDANCE FACILITIES



5.HAVE YOU SATISFIED WITH YOUR EDUCATION AT RVR & amp; JC CE? 142 responses



9.ANY OTHER COMMENTS..

43 responses

NO

no

PLEASE BRING MORE CORE COMPANIES TO THE COMPUS DRIVES
we would be happy to see more core based companies to visit our college
NOTHING
IMPROVE PRACTICAL KNOWLEDGE
Improve faculties communicatio
LABS AND LIBRARY
FACULTY SHOULD BE LITTLE BIT COMMANDING TOWARDS SUBJECT THEY TEACH
developing projects
NON
THE LABS AND SUBJECTS MUSTMAY RUN PARALLELLY FOR BETTER UNDERSTANDING
LIBRARY
CLASS ROOM ENVIRONMENT AND SURROUNDINGS
VISIT MORE CORE COMPANIES
PRACTICAL KNOWLEDGE
PLACEMENT AWARENESS TO CORE COMPANIES
NEED MORE REST ROOMS
developing sports

NEED INDURSTIAL EXPOSEURE TO THE STUDENTS

MORE PRACTICAL KNOWLEDGE TAN THEORITICAL

no comments

NO IDEA

NEW EDITION OF LIBRARY BOOKS SHOULD BE IMPROVED

encourage ideas of students

PROJECT WORK IS IMPORTANT FOR MECHANICAL SO TRY TO IMPROVE MORE CONCENTRATION ON PROSECTS

REDUCE THE ATTINDANCE TO 60%

R.V.R & J.C. COLLEGE OF ENGINEERING (A) DEPARTMENT OF MECHANICAL ENGINEERING

ANALYSIS OF STUDENT EXIT SURVEY

ARE YOU PLANNING TO ATTEND PG PROGRAMME?

177 responses



WHICH TYPE OF JOB WILL YOU MOST LIKELY ACCEPT? 179 responses







ARE YOU AWEARE OF THE MECHANICAL ENGINEERING PROGRAM OUTCOMES? 161 responses



PROGRAM OUTCOMES



1. QUALITY OF INSTRUCTION BY THE FACULTY IN



2.QUALITY OF FACILITIES



3. QUALITY OF CAREER GUIDANCE FACILITIES



5.HAVE YOU SATISFIED WITH YOUR EDUCATION AT RVR & amp; JC CE? 187 responses



9.ANY OTHER COMMENTS ..

32 responses

no

NO

upgrade all core labs with modern equipment and add automobile dynamics subject

increase thermal staff

we created awareness for juniors about vehicles

IMPROVE ELECTIVE COURSES

NONE

FREEDOM TO THE STUDENTS, ENCOURAGE THE STUDENTS VIEWS

MAKE THE STUDENTS THINK EVERYTHING IN A PRACTICAL MANNER AND HELP THEM IN DOING SO.

GIVE THE INSTRUCTIONS TO STUDENTS IN SOFT WAY, DON'T HURT STUDENTS DUE TO SILLY REASONS

more software laboratories

provide design courses

LABS ,MODIFY THE SYKLLABUS I9N GATE POINT OF VIEW

ENRICHING THE TEACHING STAFF

MAINTAIN LABS WITH ADVANCED AND NEW MACHINES AND ALLOWS STUDENTS FOR PRACTICE

INCREASE THE THERMAL STAFF

involving students into practicality not by making vehicles,but by organising design workshops exclusively for ME

UPDATE THE INFRASTRUCTURE ACCORDIND TO THE COMPETETIVE WORLD

more laboratories related to software in ME

LINK UP WITH INDUSTRIES.

NOTHING

NILL

R.V.R & J.C. COLLEGE OF ENGINEERING (A)

DEPARTMENT OF MECHANICAL ENGINEERING

ANALYSIS OF STUDENT EXIT SURVEY

ARE YOU PLANNING TO ATTEND PG PROGRAMME? 174 responses



WHICH TYPE OF JOB WILL YOU MOST LIKELY ACCEPT? 176 responses



CURRICULUM



ARE YOU AWEARE OF THE MECHANICAL ENGINEERING PROGRAM OUTCOMES? 155 responses



PROGRAM OUTCOMES



1. QUALITY OF INSTRUCTION BY THE FACULTY IN



2.QUALITY OF FACILITIES



3. QUALITY OF CAREER GUIDANCE FACILITIES



5.HAVE YOU SATISFIED WITH YOUR EDUCATION AT RVR & amp; JC CE? 175 responses



9.ANY OTHER COMMENTS..

23 responses

no
NO
nothing
ALLOW PHONES
faculty
Nothing
CHANGE MID EXAM PATTERN AS PREVIOUS
improve in labs
provide good staff to elective subject
please provide career guidance in first year itself to get core jobs
automobile lab should be installed
improve quality in teaching
yes
none



Number of responses: 102

AVERAGE SCORE OBTAINED ON POINT SCALE (in %)

I. Over all assement of the Electrical & Electronics Engineering

1. Basic Sciences	77.27
2. Engineering Sciences	77.75
3. Humanities	82.50
4. Communication Skills	76.50
5. Core Courses	81.00
6. Elective Courses	78.03
7. Laboratories	86.50
8. Project Work	81.50

II. Assement of Program Outcomes:

Aware of EEE PO's:		
Yes	74	
No	22	
Somewhat	06	

	An ability to apply knowledge of applied mathematics, Basic engineering	
P01	sciences	67.45
P02	An ability to identify, formulate and solve Electrical Engineering problems	67.45
	An ability to analyze and interpret data while designing components and	
P03	systems to meet the needs of industry within realistic constraints	66.27
P04	Knowledge of contemporary issues	67.40
	An ability to work and visualize effectively in laboratories, industries	
P05	among multidisciplinary teams	70.00
	Skill to use modern engineering tools, software and equipment in modern	
P06	electrical engineering practice	67.33
P07	An understanding of managerial, professional and ethical responsibility	72.67
P08	An ability to communicate effectively in both verbal and written form	70.30
	Understanding the impact of engineering solutions in global, economic,	
P09	environmental, safety and societal context	69.20
P010	Recognition of the need and ability to engage in lifelong learning	71.09
	An ability to carry out interdisciplinary programs and research in	
P011	national/international organizations	68.91

III. Assement of Program Specific Outcomes:

PS01	Graduates of the program must demonstrate knowledge and hands on	62.22	
	competence in developing, Testing, Operation and Maintenance of Electrical		
	& Electronics systems		
PSO2	Graduates of the program must demonstrate knowledge and hands on	70.00	
	competence in Modern Engineering tools to engage in life-long learning and		
	to successfully adapt in multi disciplinary environments		
PSO3	Graduates of the program must demonstrate knowledge in Project	53.70	
	Management techniques, environmental issues and Green technologies		

IV. Overall Assement of Student experience:

1. Quality of Instruction by the faculty in,

Basic Science	75.99
Engineering Science	77.72
Humanities	76.73
Core/Elective	79.90

2. Quality of Facilities

Class rooms	77.70
Laboratories	81.37
Library	79.41
Computing	80.00

3. Quality of Career Guidance Facilities

Placement Training	74.51
Soft Skills Training	74.26
Campus Interviews	73.77

4. Quality in other Services

76.00			
76.09			
70.20			
80.56			

5. How is your overall satisfaction with your education at RVR & JCCE?	81.62
6. How do you rate this survey?	81.12

7. Would you recommend EEE deportment of RVR & JCCE to your friends/relatives?

Yes	89
No	04
May be	09

8. What do think are the strengths of EEE Department in RVR & JCCE?

- ➢ hard working
- ➢ very good
- > good technical faculty & very experienced faculty is teaching for students
- ➤ ethics
- > Good laboratory facilities good infrastructure

- dedicated faculty and laboratories
- lab facilities
- > GOOD LABORATORY EQUIPMENT USEFUL TO LEARN ELECTRICAL IN PRACTICAL SITUATION
- laboratories and faculty teaching
- > INFRASTRUCTURE,LABORATORIES
- helping poor and merit students
- > well equipped labs, motivating personality of HOD sir, best staff (humanities, chemistry, maths, physics)
- > FACULTY INTERACTION WITH STUDENTS
- > good communication between students and staff
- > WELL EXPERIENCED FACULTY AND AIMS TO STIMULATE LEARNING
- > labs, equipment, computer facility
- > THERE ARE SOME STAFF IN DEPT. WHO TEACH SPECIFIC SUBJECTS VERY INTRESTINGLY
- > experienced staff and technical ability
- counseling by HOD sir for every three months
- > explanation capability, discipline, maintenance
- > teaching facilities, very co-operative staff at any time for the students
- good subjective knowledge
- > SATISFACTORY TILL WHAT I HAVE LEARNED
- > FACULTY,WAY OF TEACHING AND THEIR ENCOURAGEMENT
- > allow students to participate in core activities
- > COURSE CURRICULUM AND FACULTY
- > Very good subject and application oriented
- > INTERACTION OF LECTURER WITH STUDENTS FOR THE PURPOSE OF CLAROFYING DOUBTS
- > GOOD TECHNICAL FACULTY ARE AVAILABLE
- > VERY EXPERIENCED FACULTY& BETTER APPROACH AT PRACTICAL TEACHING METHODS FOLLOWED BY THE TEACHERS & PROFESSORS
- our HOD sir is our strength, laboratory equipment & knowledge full technicians & faculty are way for practical knowledge
- campus environment
- > GIVING RESPECT TO OPINION AND SUGGESTION OF STUDENTS

9. What do think are the weaknesses of EEE Department of RVR & JCCE? If any suggestions to improve.

- > improving of core knowledge and more campus placements in core side
- > some lecturers are not aware about subject clearly when they try to give lecture to students
- conduct workshops
- discrimination
- > NPTEL COURSES
- soft skills need to be concentrated
- > CLASSES ALONG WITH VEDIOS
- caste feeling among students
- > PROJECT WORK HAS TO BE IMPROVED
- > INFRASTRUCTURE
- > strict supervision of communication skills classes, seminars
- > ACADEMIC CIRCULLUM
- less practical applications
- > VEDIO LECTURES ARE RECOMMENDED

- > SOME INDUSTRIAL TOORS
- > ON CONTEMPORARY THERE ARE SOME STAFF , THEY ARE JUST FOR NOTHING
- ventilation in the classroom and cleanliness
- > MORE EXPERIENCED TEACHERS ARE NEEDED SO THAT WE CAN IMPROVE IN BETTER WAY
- want good faculty for some subjects
- ► LACK OF DIVERSITY AND ESPOSURE
- > IMPROVE LAB INSTRUCTION PROGRAMS
- SOME LECTURERS ARE NOT AWARE ABOUT SUBJECT CLEARLY WHEN THEY TRY TO GIVE LECTURES TO STUDENTS
- STUDENTS CAN BE MADE TO GET SOME ADDITIONAL LABORATORY EXPERIENCE IN CONNECTION WITH REAL WORLD ENGGINEERING
- > computer center need to be extended, faced lot of problems in our final year due to lack of systems

10. Any other comments

- > MAKE SURE THAT THE SUBJECT STAFF DEALS, IS OF THEIR OWN INTREST
- > improve the classroom and ,no of benches for the students
- > satisfactory
- ► FUTURE OF DEPARTMENT IS BRIGHT
- > industrial training is compulsory for every year
- > PLEASE TRY TO IMPLEMENT THE PRESENTATION ATLEAST ONE PER DAY IN IV YEAR II SEM
- ► THANK YOU R.V.R &J.C
- > I would like to see RVR&JC as a pure worthy college without any caste feeling

R.V.R. & J.C. COLLEGE OF FINGINEERING (Autonomous) Chandramoulipuram, Chowel Paramam :: Guntur – 522 019, A.P DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

SUMMARY OF EXIT SURVEY FOR Y12-BATCH (2012-2016)

Number of responses: 133

AVERAGE SCORE OBTAINED ON POINT SCALE (in %)

I. Over all assement of the Electrical & Electronics Engineering

1. Basic Sciences	75.00
2. Engineering Sciences	76.14
3. Humanities	78.41
4. Communication Skills	76.92
5. Core Courses	75.38
6. Elective Courses	78.20
7. Laboratories	82.14
8. Project Work	81.58

II. Assement of Program Outcomes:

Aware of EEE PO's:		
Yes	76	
No	09	
Somewhat	48	

P01	Engineering knowledge : Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution	
	of complex engineering problems	63.16
PO2	Problem analysis : Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences	64.06
PO3	Design/development of solutions : Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations	63.31
PO4	Conduct investigations of complex problems : Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions	62.12
PO5	Modern tool usage : Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations	63.91
P06	The engineer and society: Apply reasoning informed by the contextual	67.22

	knowledge to assess societal, health, safety, legal and cultural issues and the	
	consequent responsibilities relevant to the professional engineering	
	practice	
	•	
D07	Environment and sustainability : Understand the impact of the	
P07	professional engineering solutions in societal and environmental contexts,	
	and demonstrate the knowledge of, and need for sustainable development	69.77
P08	Ethics: Apply ethical principles and commit to professional ethics and	
100	responsibilities and norms of the engineering practice	72.03
P09	Individual and team work: Function effectively as an individual, and as a	
P09	member or leader in diverse teams, and in multidisciplinary settings	69.24
	Communication : Communicate effectively on complex engineering	
	activities with the engineering community and with society at large, such	
P010	PO10 as, being able to comprehend and write effective reportsand design documentation, make effective presentations, and give and receive clear	
	instructions	69.01
	Project management and finance : Demonstrate knowledge and	07.01
	understanding of the engineering and management principles and apply	
P011		
	these to one's own work, as a member and leader in a team, to manage	(0.05
	projects and in multidisciplinary environments	69.85
	Life-long learning: Recognize the need for, and have the preparation and	
P012	ability to engage in independent and life-long learning in the broadest	
	context of technological change	70.15

III. Assement of Program Specific Outcomes:

PSO1	Graduates of the program must demonstrate knowledge and hands on competence in developing, Testing, Operation and Maintenance of Electrical	
	& Electronics systems	63.79
PSO2	Graduates of the program must demonstrate knowledge and hands on	
	competence in Modern Engineering tools to engage in life-long learning and	
	to successfully adapt in multi disciplinary environments	65.45
PSO3	Graduates of the program must demonstrate knowledge in Project	
	Management techniques, environmental issues and Green technologies	66.52

IV. Overall Assement of Student experience:

1. Quality of Instruction by the faculty in,

Basic Science	73.46
Engineering Science	74.05
Humanities	77.29
Core/Elective	74.62

2. Quality of Facilities

Class rooms	72.16
Laboratories	78.20
Library	77.08
Computing	78.98

3. Quality of Career Guidance Facilities

Placement Training	77.69
Soft Skills Training	76.70
Campus Interviews	74.43

4. Quality in other Services

Food Facility	77.88
Hostel	76.01
Sports	73.65
Overall Infrastructure	79.26

5. How is your overall satisfaction with your education at RVR & JCCE?	76.76
6. How do you rate this survey?	79.49

7. Would you recommend EEE deportment of RVR & JCCE to your friends/relatives?

Yes	85
No	07
May be	41

8. What do think are the strengths of EEE Department in RVR & JCCE?

- experienced staff
- > LABORATORIES AND COURSES
- very well educated staff
- ➢ faculty and mainly hod
- ➢ good communication
- ➢ fantabulous
- ➢ everything
- > eee is not difficult as perceived by outer field world and other branch guys
- support from staff
- good basic amenities in the laboratory
- faculty friendly towards students
- getting knowledge
- > perfection of teaching and supervision by faculty
- ➢ faculty, infrastructure
- > faculty, facilities, availabilities, library are strengths
- support from hod and staff
- > have good infrastructure, good management and good faculty
- support from hod and staff and their knowledge
- strong administration of hod, unity among staff, well equipped laboratories
- strict in conducting classes and works etc.
- laboratories , some faculty, computers, support for students
- labs and teaching of some staff holding phd
- > good and experienced faculty and good hod sir
- excellent management
- ➢ resources
- good organization, good discipline
- encouragement for students
- faculty, apparatus of labs, good environment
- Friendly environment and supporting staff
- placements, good staff, labs

9. What do think are the weaknesses of EEE Department of RVR & JCCE? If any suggestions to improve.

- old block
- practical projects
- staff recruitment from top institute is not seen. A few weakness are then to be work experienced to face our own lessons in life
- > over burdening with the record work
- Writing lengthy observation and copying same in the record is time waste. printed manuals must be provided
- difficulty to study
- > need some modifications in lab observation writing
- practical knowledge is less
- > participation in extracurricular activities
- fear about measure of subjects
- > no weaknesses but have to improve regular system
- > extremely strict in works etc
- core knowledge should be improved by staff
- faculty, professors
- communication between faculty and students
- > no syllabus coverage it means hurrying up of 4th unit, no serious interaction with students
- we haven't good classrooms
- cc, library
- lab technicians
- carelessness of some faculty
- > interaction with students and involving students in all activities
- > less no of professors, faculty poor performance no strength for students

10. Any other comments

- > ADD COURSES RELATED TO PRESENT TECHNOLOGIES
- Feedback for staff should be done in absence of staff so that students can express freely. presence of staff make it awful even to say negatives of them in front of them
- > e-class room learning, videos about working of machines
- try to reduce lab writing observation and records, my opinion os there is no profit to write twice in observation and records
- Some more infrastructure must be provided for practical experience to students
- it is upto its level, hope for a bright future ahead to youngs generation by increasing practical knowledg through labs
- > improvement in faculty, its obviously peak in position
- Exam pattern is not good at all ,all the exams must be practical and application oriental. The subject teaches must be always application oriented
- seminar hall should be provided for eee department
- recruit good faculty for my juniors
- > involving students into more competition during b.tech
- interaction with students
- better to recruit more knowledge senior faculty
- expansion of labs
- entertainment and sports to be included
- good campus

R.V.R. & J.C. COLLEGE OF ENGINEERING (Autonomous) Chandramoulipuram, Chower aram :: Guntur – 522 019, A.P DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

SUMMARY OF EXIT SURVEY FOR Y13-BATCH (2013-2017)

Number of responses: 208

AVERAGE SCORE OBTAINED ON POINT SCALE (in %)

I. Overall assessment of the Electrical & Electronics Engineering

1.Basic sciences	67.21
2.Engineering Sciences	67.83
3.Humanities	69.17
4.Communication Skills	67.90
5.Core Courses	67.06
6.Elective Courses	68.83
7.Laboratories	73.53
8.Project Work	72.72

II. Assesment of Program Outcomes:

Aware of EEE PO's	
Yes	139
No	18
Somewhat	51

P01	Engineering knowledge : Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	88.82
PO2	Problem analysis : Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.	82.57
PO3	Design/development of solutions : Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	80.89
PO4	Conduct investigations of complex problems : Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	83.05
PO5	Modern tool usage : Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	82.21

P06	The engineer and society: Apply reasoning informed by the contextual	83.53	
	knowledge to assess societal, health, safety, legal and cultural issues and the		
	consequent responsibilities relevant to the professional engineering		
	practice.		
P07	Environment and sustainability : Understand the impact of the	85.14	
	professional engineering solutions in societal and environmental contexts,		
	and demonstrate the knowledge of, and need for sustainable development.		
P08	Ethics: Apply ethical principles and commit to professional ethics and	87.50	
	responsibilities and norms of the engineering practice.		
P09	9 Individual and team work: Function effectively as an individual, and as a		
	member or leader in diverse teams, and in multidisciplinary settings.		
P010	Communication : Communicate effectively on complex engineering activities	56.11	
	with the engineering community and with society at large, such as, being		
	able to comprehend and write effective reportsand design documentation,		
	make effective presentations, and give and receive clear instructions.		
P011	Project management and finance: Demonstrate knowledge and	85.63	
	understanding of the engineering and management principles and apply		
	these to one's own work, as a member and leader in a team, to manage		
	projects and in multidisciplinary environments.		
P012	Life-long learning: Recognize the need for, and have the preparation and	87.56	
	ability to engage in independent and life-long learning in the broadest		
	context of technological change.		

III.Assesment of Program Specific Outcomes

PSO1	Knowledge and hands on competence in developing, Testing, Operation and	82.85
	Maintenance of Electrical & Electronics systems.	
PSO2	Knowledge and hands on competence in Modern Engineering tools to engage in life-long learning and to successfully adapt in multi-disciplinary environments.	83.70
PSO3	b) b i)	
	Green technologies.	

IV.Overall Assesment of Student experience:

1. Quality of Instruction by the faculty in,

Basic sciences	74.63
Engineering Sciences	75.50
Humanities	76.00
Core/electives	74.88

2. Quality of facilities

Class rooms	76.49
Laboratories	78.11
Library	79.48
Computing	77.99

3. Quality in career guidance facilities

Placement training	80.25
Soft skills training	74.63
Campus interviews	74.00

4. Quality in other services

Food facility	74.63
Hostel	75.91
Sports	73.74
Overall infrastructure	77.49

5. How is your overall satisfaction with your education at RVRJCCE?	75.51
6. How do you rate this survey?	79.46

7. Would you recommend EEE department of RVRJCCE to your friends/relatives?

Yes	123
No	23
May be	62

8. What do think are the strengths of EEE department in RVRJCCE?

- ➢ good labs &faculty
- Somewhat laboratories & NIIT
- faculty support labs
- excellent teaching skills
- ➢ patience
- HOD SIR & FACULTY
- > Unity& explanation in doubts & communicate with students
- ➢ lab practice
- ➤ teaching
- hard work of the students
- well cooperative and experienced staff
- it is the best
- spirit in head of the department
- ➤ discipline
- > which imparts the knowledge to students in theoretical manner
- freedom of thoughts & ideas
- ➢ good environment
- ➢ nice information
- let students freely to pursue what they need &want
- excellent teaching skills
- sumanth & kishore sir encourages ideas

- good labs but faculty are worst
- good coordination
- campus recruitment
- it is the best
- support of hod sir for innovative ideas
- ➢ infrastructure
- Nice teaching &understanding of concepts
- > we can enter into any field ie, either core fields or software
- > guidance by HOD sir and faculty members

9. What do you think are the weaknesses of EEE department of RVRJCCE? If any suggestions to improve.

- > some of the faculty who are not explain doubts
- technical sources ,general awarness
- > acquire the good faculty to enhance the knowledge in practical manner to students
- ➢ infrastructure
- teaching methods ,labs,practical knowledge
- some are not dedicated to subjects
- less placements
- faculty core knowledge
- revise the circulum and update the topics
- core courses
- lack of guidelines
- project can be improved
- ➤ labs
- > we will not receive circulars immediately after it is approved
- placements (software side)
- inability to attract &motivate students
- > Lbs,infrastructre facilities,exposure needed..
- > caste feeling among students, which is encouraged by faculty
- technical tours
- no. of group activities ,not much
- ➢ recommendation candiates to eliminated
- > record work is very high reduce the work to prepare for exam
- junior faculty
- classroom for final years
- labs
- > we will not receive circulars immediately after it is approved
- some of the staff
- placements (software side)
- inability to attract &motivate students
- staff is not upto the standards
- > may be infrastructuers, classroom development, teaching methods
- ➤ syllabus
- increase seminars for students

10. Any other comments

- > please increase the NIT faculty
- better to recommend good placements companies
- try to bring more core companies
- lack of practicals
- > please give suggestions to faculty to write gate exam every year
- please donot take recommended faculty
- lack of practical knowledge
- > staff should be interact with the students closely. Faculty is very worst in this department
- updating with the trends like arduino coding,MATLAB proficiency,robotics etc,students activity cell for shaping out ideas into products.
- increase the number of professors
- improve the classroom and ,no of benches for the students
- work with impartiality on the grounds of caste & religion
- > stuadents should be encouraged to give seminars so that they can improve communication skills
- seminars,general knowledge
- update present environment
- ▶ R&D CELL, ELECTIVE SUBJECTS FOR FINAL YEARS
- > I think if we go more practical it will be more helpful to the students
- encourage practical knowledge
- knowledge &subject by the faculty
- > make some more interaction with students

R.V.R. & J.C. COLLEGE OF FINGINEERING (Autonomous) Chandramoulipuram, Chowdebaram :: Guntur – 522 019, A.P

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

SUMMARY OF EXIT SURVEY FOR Y14-BATCH (2014-2018)

Number of responses: 136

AVERAGE SCORE OBTAINED ON POINT SCALE(in %)

I.Overall assessment of the Electrical & Electronics Engineering

1.Basic sciences	67.70
2.Engineering Sciences	69.19
3.Humanities	69.78
4.Communication Skills	68.30
5.Core Courses	70.30
6.Elective Courses	66.67
7.Laboratories	73.83
8.Project Work	75.41

II.Assesment of Program Outcomes:

Aware of EEE PO's	
Yes	89
No	17
Somewhat	30

P01	Engineering knowledge : Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	65.00
PO2	Problem analysis : Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.	66.18
P03	Design/development of solutions : Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	63.24
PO4	Conduct investigations of complex problems : Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	63.24
PO5	Modern tool usage : Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	64.12
P06	The engineer and society : Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the	67.21
	concoquent regenericibilities relevant to the professional engineering	
------	--	-------
	consequent responsibilities relevant to the professional engineering	
	practice.	
P07	Environment and sustainability: Understand the impact of the	68.53
	professional engineering solutions in societal and environmental contexts,	
	and demonstrate the knowledge of, and need for sustainable development.	
P08	Ethics: Apply ethical principles and commit to professional ethics and	69.71
	responsibilities and norms of the engineering practice.	
P09	Individual and team work: Function effectively as an individual, and as a	67.41
	member or leader in diverse teams, and in multidisciplinary settings.	
P010	Communication: Communicate effectively on complex engineering activities	68.38
	with the engineering community and with society at large, such as, being	
	able to comprehend and write effective reportsand design documentation,	
	make effective presentations, and give and receive clear instructions.	
P011	Project management and finance: Demonstrate knowledge and	68.82
	understanding of the engineering and management principles and apply	
	these to one's own work, as a member and leader in a team, to manage	
	projects and in multidisciplinary environments.	
P012	Life-long learning : Recognize the need for, and have the preparation and	69.25
1012	ability to engage in independent and life-long learning in the broadest	07.23
	context of technological change.	

III.Assesment of Program Specific Outcomes

PSO1	Knowledge and hands on competence in developing, Testing, Operation and	
	Maintenance of Electrical & Electronics systems.	
PSO2	Knowledge and hands on competence in Modern Engineering tools to engage in life-long learning and to successfully adapt in multi-disciplinary environments.	65.15
PSO3	Knowledge in Project Management techniques, environmental issues and	66.47
	Green technologies.	

IV.OverallAssesmentof Student experience:

1. Quality of Instruction by the faculty in,

Basic sciences	73.51
Engineering Sciences	75.75
Humanities	75.75
Core/electives	75.00

2. Quality of facilities

Class rooms	75.56
Laboratories	80.60
Library	78.95
Computing	78.38

3. Quality in career guidance facilities

Placement training	77.82
Soft skills training	77.05
Campus interviews	76.31

4. Quality in other services

Food facility	80.49
Transportation	79.04
Hostel	75.20
Sports	73.28
Overall infrastructure	80.22

5. How is your overall satisfaction with your education at RVRJCCE?	78.21
6. How do you rate this survey?	78.63

7.Would you recommend EEE department of RVRJCCE to your friends/relatives?

Yes	89
No	10
May be	37

8.What do think are the strengths of EEE department in RVRJCCE?

- ➢ HOD, Lecturers
- Knowledge is received by the student
- > Placements
- ➢ Laboratories
- ➢ Good faculty, Good environment in the class
- HOD, Staff, Laboratories
- > way of teaching standards,Laboratories, career guidance
- Staff and Infrastructure
- ➢ Hard working staff
- > Well equipped laboratories, HOD sir, Rules and Regulations of dept.
- Support from HOD sir & staff
- Faculty and discipline is main strengths
- Excellent knowledge
- Encouraging Environment
- > Unity
- > Curriculum

9.What do you think are the weaknesses of EEE department of RVRJCCE? If any suggestions to improve.

- ➢ No field work, less interaction
- > Way of dealing with students in laboratory
- > Should improve practically more
- > Faculty are too serious in labs. Some faculty members have less knowledge in some core subjects
- > overall management about groups in college
- > Not fair treatment to all
- Faculty must be improved
- Library books
- Industrial explosure
- > Try to give exposure to different programs undergoing outside
- Strict survey of observation in Laboratory
- > No out of course learning and no elective for student selection(only one)
- Behaviour in lab
- > Faculty communication skills
- Improvement in teaching, The basic concepts completely with solving many engineering problems in industry or field
- Circuit analysis &N.Analysis subjects to improve
- > Partiality
- Infrastructure abilities
- > Labs are very tough especially machines
- > Rigid behaviour of Professors less interacting of faculty with students
- > There must be some programs to obtain newly develop technologies related to branch
- > Need to a lot subjects according to the subject known to faculty
- Classes teaching is not upto the mark
- ➢ Faculty & Practical
- Classrooms
- strictness towards students
- Infrastructure
- Staff(including subject and office)
- laboratories

10. Any other comments

- practical implementation is more required
- Faculty teaching must be in practical oriented and syllabus must be updated to new version of technologies
- > Include more number of workshops in circullum
- > Everything was fine , nice environment , can gain knowledge from this place.
- Improve teaching skills for staff
- Very good
- Good practical application in course
- > Please remove observations and give printed material
- > Record work is more burden. Please try to minimize it
- increase library textbooks
- > some more practical knowledge & advanced equipment must be provided
- > Enroll new staff who will be guided every student throughout his btech

Analysis of exit Survey of 2016-17 outgoing batch

1.

Are you planning to pursue P.G programming?

138 responses



2.

Which type of job will you most likely accept?

133 responses





0

1
2
3

3.

.

How many job offers have you received?

136 responses



Overall Assessment of B. Tech (Civil Engineering) Curriculam

a) Basic sciences

149 responses



b) Engineering Sciences



C) Humanities



D) Communication Skills



e) Core courses



f) Elective courses



g) Laboratories



h) Term paper and project work



Assessment of program Outcomes (POs)

Are you aware of the B.Tech (Civil Engineering) Program outcome



PO-1) Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems



PO-2) Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences







PO-4) Conduct investigations of complex problems: Use research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions



PO-5) Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations



PO-6) The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice



PO-7) Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development



PO-8) Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.



PO-9) Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.



PO-10) Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions



PO-11) Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.







Program Specific outcomes





PSO-2) Able to mitigate natural and man-made disasters



PSO-3) Able to contribute towards Sustainable Development



Overall Assessment of Student Experience

<u>1. Quality of Instruction by the Faculty in</u>

a) Basic sciences



b) Engineering science



c) Humanities



d) Core/Elective



2. Quality of Facilites

Class Rooms



Laboratories



Library



3. Quality of career Guidance Facilities



Placement training

Soft skills



Campus interviews



4. Quality in other Services

Food facility

 Not satisfied
 -1 (0.7%)

 Somewhat satisfied
 -16 (10.7%)

 satisfied
 -73 (49%)

 Very much satisfied
 -9 (6%)

 Extremely satisfied
 -51 (34.2%)

 0
 20
 40
 60
 80

Hostel



Sports



Overall Infrastructure





5. How is your overall satisfaction with your education at RVR&JCCE?

6. Would you recommend B. Tech (CE) program of RVR&JCCE to your friends/relatives?



Analysis of exit Survey of 2017-18 outgoing batch

1.

.

Are you planning to pursue P.G programming?

151 responses



Overall Assessment of B. Tech (Civil Engineering) Curriculam

a) Basic sciences



b) Engineering Sciences





C) Humanities

D) Communication Skills



e) Core courses



f) Elective courses



g) Laboratories



h) Term paper and project work



Assessment of program Outcomes (POs)





PO-1) Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems



PO-2) Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences



PO-3) Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, and environmental considerations



PO-4) Conduct investigations of complex problems: Use research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions



PO-5) Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations



PO-6) The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice



PO-7) Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development



PO-8) Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.



PO-9) Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.



PO-10) Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions



PO-11) Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.



PO-12) Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change



Program Specific outcomes





PSO-2) Able to mitigate natural and man-made disasters



PSO-3) Able to contribute towards Sustainable Development



Overall Assessment of Student Experience

<u>1. Quality of Instruction by the Faculty in</u>

a) Basic sciences



b) Engineering science



c) Humanities



d) Core/Elective



2. Quality of Facilites

Class Rooms



Library



 Not satisfied
 -3 (1.5%)

 Somewhat satisfied
 -32 (16.5%)

 satisfied
 -130 (67%)

 Very much satisfied
 -7 (3.6%)

 Extremely satisfied
 -22 (11.3%)

 0
 50
 100
 150

3. Quality of career Guidance Facilities

Placement training



Soft skills



4. Quality in other Services

Food facility



Hostel



Sports



Overall Infrastructure





5. How is your overall satisfaction with your education at RVR&JCCE?

6. Would you recommend B. Tech (CE) program of RVR&JCCE to your friends/relatives?



Analysis of exit Survey of 2018-19 outgoing batch

1.

Are you planning to pursue P.G programming?

131 responses



Overall Assessment of B. Tech (Civil Engineering) Curriculam

a) Basic sciences



b) Engineering Sciences







D) Communication Skills



e) Core courses



f) Elective courses


g) Laboratories



h) Term paper and project work



Assessment of program Outcomes (POs)





PO-1) Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems



PO-2) Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences



PO-3) Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, and environmental considerations



PO-4) Conduct investigations of complex problems: Use research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions



PO-5) Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations



PO-6) The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice



PO-7) Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development



PO-8) Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.



PO-9) Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.



PO-10) Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions



PO-11) Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.







Program Specific outcomes





PSO-2) Able to mitigate natural and man-made disasters



PSO-3) Able to contribute towards Sustainable Development



Overall Assessment of Student Experience

<u>1. Quality of Instruction by the Faculty in</u>

a) Basic sciences



b) Engineering science



c) Humanities



d) Core/Elective



2. Quality of Facilites

Class Rooms







Library



Computing



3. Quality of career Guidance Facilities



Placement training



Campus interviews



4. Quality in other Services



Hostel



Sports









5. How is your overall satisfaction with your education at RVR&JCCE?

6. Would you recommend B. Tech (CE) program of RVR&JCCE to your friends/relatives?



R.V.R & J.C. COLLEGE OF ENGINEERING (A) DEPARTNEMT OF COMPUTER SCIENCE AND ENGINEERING ANALYSIS OF STUDENT EXIT SURVEY -2012-16 Batch

3. Your percentage of marks in B.Tech 113 responses



4. Are you planning to go for Higher Studies? 113 responses



If Yes 39 responses



University:

34 responses



State: 31 responses



Country:

34 responses







6. Placed Off-Campus? If yes, give the details of the organization:52 responses

no
No
Snigdha IT Services pvt.ltd
TCS
NO
HCC
syntel pvt.ltd
Latent View Analytics
tcs
Snigdha Software pvt.ltd
nothing

7. Which type of job are you interested in? 109 responses



Overall Assessment of the Computer Science & Engineering Curriculun:



Assessment of Program Outcomes(POs):

Are you aware of the Computer Science & amp; Engineering Department Program Outcomes? ^{79 responses}





Assessment of Program Specific Outcomes (PSOs):

Rate the following program outcomes. These outcomes are the abilities / attributes expected by engineering professionals upon completion of this course.

Rate the level of attainment for the following program specific outcomes. these outcomes are the abilities exhibited by the graduates of CSE department after completion of the course.



Overall Assessment of Student Experience:



Students Experience 1. Quality of Instruction by the Faculty in

2. Quality of Facilities



3. Quality of Career Guidance Facilities



4. Quality in other Services



5. Overall satisfaction regarding your education ar RVR & amp; JCCE?



6. Would you recommend CSE department of RVR & amp; JCCE to your friends / relatives? 112 responses



7. Mention the strengths of the department88 responses

faculty good faculty nothing Good Faculty excellent faculty friendly staff **Experienced Faculty** staff more number of experienced faculty Interaction With Faculty good faculty with encouraging attitude good supporting placement trainings and personal care Good Faculty, Lab Facilities, Department Library our department is more helpful in producing facilities encouragement Good faculty with high qualifications latest equipment in labs Providence of Laboratories is excellent, Good Faculty goodfaculty having coordination with students good faculty Our campus has good faculty and nice infrastructure good laboratories Facilities are good, Teachers are friendly, Projects Oriented Excellent Faculty, Training Programs, laboratories Good Staff and Laboratories excellent infrastructure and faculty

Good staff support Being helpful to the students to choose their career good infrastructure and good faculity faculty, labs faculty and laboratories faculty, laboratories good facilities of labs good laboratory no highly educated faculty maintaining discipline Faculty faculty and awareness of the program maitaing discipline and excellent staff faculties interaction with students is good **Responsible Faculty** mvpc sir teaching,hod Facility, Technical labs are very good good faculty & implementation of training programs faculty excellent labs supportiveness hod,staff Good Laboratories and Faculty Provided no.of Lab Sessions faculty care toward students experinced faculty, Mooc courses, webinars Faculty and Lab Facilities

Good labs
goodfacility
teaching facilities
staff,department
Excellent Core Skills
interaction with faculty is good
excellentlab infrastructureand faculty
Faculty, Well equipped computer labs, E-learning
easily interactable
faculty care about the future of student
good support from faculty
good support from faulty

8. Mention the weaknesses of the department if any21 responses

nothing	
10	
ione	
Nill	
9. Any other comments18 responses	
nothing	
10	
ione	

10. Your opinion about this survey



R.V.R & J.C. COLLEGE OF ENGINEERING (A) DEPARTNEMT OF COMPUTER SCIENCE AND ENGINEERING

ANALYSIS OF STUDENT EXIT SURVEY -2011-15 Batch

3. Your percentage of marks in B.Tech

74 responses



YesNo

4. Are you planning to go for Higher Studies? 74 responses







University:18 responses

indiana university

VILLANOVA UNIVERSITY

Bowling green state university

UNIVERSITY OF ILLINOIS

BOWLING GREEN STATE UNIVERSITY

kl university

texas asm university

VIT

UNIVERSITY OF ILLINOIS

northern illinois

bowling green state university

texas a&m university

sanjose state university

CQ UNIVERSITY

ILLINOIS

university if kentucky

sacred heart university

indiana state university

State:

10 responses



Country:

18 responses





5. Are you placed in the campus? if yes, Name of organization(s) 71 responses

6. Placed Off-Campus? If yes, give the details of the organization:54 responses

no NO cas software soluions pvt.ltd hyd NO No yes,TCS imedx information services pvt.ltd yes,schemax creative solution,vizag tech mahindra harman software solutions 7. Which type of job are you interested in? 73 responses



If any other specify7 responses

business GOVERNMENT JOB government job HR bussines CIVILS bussiness

Overall Assessment of the Computer Science & Engineering Curriculun:





1. How are you rate the coverage of basics & amp; fundamentals in the program? 74 responses

2. What is your ability to conduct & amp; design exeriments based on knowledge and skills acquired through courses? 74 responses





4. How do you rate your communication abilities? 73 responses



3. At what standard, Ethical and Environmental isseues are covered in syllabus? 74 responses

5. How much extent will you be able to provide software / hardware solutions to the real life problems?



6. How do you rate the knowledge of understanding of contemporary issues during program? ^{74 responses}



7. How do you rate the understanding of modern tools? 74 responses



8. How do you rate the knowledge gained through practical/project work? ^{74 responses}



Assessment of Program Outcomes(POs):





Rate the following program outcomes. These outcomes are the abilities / attributes expected by engineering professionals.



Overall Assessment of Student Experience:

Students Experience 1. Quality of Instruction by the Faculty in



2. Quality of Facilities



3. Quality of Career Guidance Facilities



4. Quality in other Services



5. Overall satisfaction regarding your education ar RVR & amp; JCCE?



6. Would you recommend CSE department of RVR & amp; JCCE to your friends / relatives? 74 responses



7. Mention the strengths of the department72 responses

faculty

good faculty

FACULTY

lab facilities

nice infrastructure

excellent faculty

FACULTY AND LABS

labs

Departments with extreme laborataries, fully functional.

labs and faculty

best faculty and labarotaries and good crt training

hod is strength

good faculty and laboratory facilities

lab,faculty

TEACHING

Excellent facilities

staff,laboratory

LABORATORIES ARE VERY GOOD AND GET PRACTICAL KNOWLEDGE

labs,faculty,teaching

Labs

staff
NO

Faculty and HOD

good infrastructure

all faculty are good

Labs,Food facility and library

communication skills

FACULTY SUPPORT TO STUDENTS

FACULTY SUPPORT

so encouragable regarding project and activity

Faculty and labs

excellent teaching staff

LABORATORIES ARE REALLY GOOD

HOD,FACULTY

good management, faculty, facilities

INFRASTRUCTURE

encourage students to perticipate in activities and projects and workshops

we have good faculty

faculty support

laboratories are very good can get practical knowledge

Lab facilities are good,

good faculty

system labs

no pressure, freedom to gain knowledge

well desiplained faculty

good classrooms and good faculty

good laboratories and faculty

super, very good staff

8. Mention the weaknesses of the department if any22 responses

no

NO

nothing

classroom bench must be changed

No

LIMITED LABS

9. Any other comments21 responses

no		
NO		
nothing		
No		

10. Your opinion about this survey



R.V.R & J.C. COLLEGE OF ENGINEERING (A) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANALYSIS OF STUDENT EXIT SURVEY -2014-18 Batch

3. Your percentage of marks in B.Tech

61 responses



4. Are you planning to go for Higher Studies? 61 responses







University:

14 responses



State:

14 responses



Country:

14 responses





5. Are you placed in the campus? if yes, Name of organization(s) ⁴⁸ responses

6. Placed Off-Campus? If yes, give the details of the organization:27 responses



7. Which type of job are you interested in? 58 responses



If any other specify 25 responses



Assessment of Program Outcomes(POs):

Are you aware of the Computer Science & amp; Engineering Department Program Outcomes? 54 responses



Assessment of Program Specific Outcomes (PSOs):





Overall Assessment of Student Experience:

Students Experience 1. Quality of Instruction by the Faculty in



2. Quality of Facilities



3. Quality of Career Guidance Facilities



4. Quality in other Services



5. Overall satisfaction regarding your education ar RVR & amp; JCCE?



6. Would you recommend CSE department of RVR & amp; JCCE to your friends / relatives? 58 responses



7. Mention the strengths of the department48 responses

staff

faculty

good staff

good faculty

the faculty are cooperative and provide adequate guidance when needed

staff and infrastrucute

nothing

dept library, labs

stafff

solid core faculty

nice envinorment and staff

the best staff

experienced staff

hod maintainance

helping to students

discipline

good curriculum

faculties

support to students

classrooms, better lab facilities

good support from staff lab facilities

laborataries

faculty interaction

staff and laboratories

programs they conduct

faculty and laboratory

hod, support provided to students

campus placements

labs and faculty

experienced faculty

friendly environment

8. Mention the weaknesses of the department if any23 responses

nothing no NOTHING practical knowledge schedule 9. Any other comments23 responses nothing no

10. Your opinion about this survey



R.V.R & J.C. COLLEGE OF ENGINEERING (A) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ANALYSIS OF STUDENT EXIT SURVEY -2013-17 Batch

3. Your percentage of marks in B.Tech 70 responses



4. Are you planning to go for Higher Studies? 70 responses



If Yes 15 responses



University:

15 responses



State:

11 responses



Country:

15 responses



5. Are you placed in the campus? if yes, Name of organization(s) ^{70 responses}



6. Placed Off-Campus? If yes, give the details of the organization:0 responses

No responses yet for this question.

7. Which type of job are you interested in? 70 responses



Assessment of Program Outcomes(POs):

Are you aware of the Computer Science & amp; Engineering Department Program Outcomes? 70 responses



Rate the following program outcomes. These outcomes are the abilities / attributes expected by engineering professionals upon completion of this course.



Assessment of Program Specific Outcomes (PSOs):



Rate the level of attainment for the following program specific outcomes. these outcomes are the abilities exhibited by the graduates of CSE department after completion of the course.

Overall Assessment of Student Experience:



2. Quality of Facilities



3. Quality of Career Guidance Facilities



4. Quality in other Services



5. Overall satisfaction regarding your education ar RVR & amp; JCCE?



6. Would you recommend CSE department of RVR & amp; JCCE to your friends / relatives? 70 responses



7. Mention the strengths of the department43 responses

Faculty

Facilities

Labs

Hod and faculty

facilities

Good faculty

Faculty and labs

Facilities

Facluty

Infrastructure, labs and faculty

Lans and Faculty

HOD and Faculty

faculty

8. Mention the weaknesses of the department if any0 responses

No responses yet for this question.

9. Any other comments0 responses



10. Your opinion about this survey



R.V.R & J.C. COLLEGE OF ENGINEERING (A) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ANALYSIS OF STUDENT EXIT SURVEY -2012-16 Batch

3. Your percentage of marks in B.Tech 113 responses



4. Are you planning to go for Higher Studies?



If Yes 39 responses



University:

34 responses



State: 31 responses



Country:

34 responses







6. Placed Off-Campus? If yes, give the details of the organization:52 responses

no
No
Snigdha IT Services pvt.ltd
TCS
NO
HCC
syntel pvt.ltd
Latent View Analytics
tcs
Snigdha Software pvt.ltd
nothing

7. Which type of job are you interested in? 109 responses



Overall Assessment of the Computer Science & Engineering Curriculun:



Assessment of Program Outcomes(POs):

Are you aware of the Computer Science & amp; Engineering Department Program Outcomes? ^{79 responses}





Assessment of Program Specific Outcomes (PSOs):

Rate the following program outcomes. These outcomes are the abilities / attributes expected by engineering professionals upon completion of this course.

Rate the level of attainment for the following program specific outcomes. these outcomes are the abilities exhibited by the graduates of CSE department after completion of the course.



Overall Assessment of Student Experience:



Students Experience 1. Quality of Instruction by the Faculty in

2. Quality of Facilities



3. Quality of Career Guidance Facilities



4. Quality in other Services



5. Overall satisfaction regarding your education ar RVR & amp; JCCE?



6. Would you recommend CSE department of RVR & amp; JCCE to your friends / relatives? 112 responses



7. Mention the strengths of the department88 responses

faculty good faculty nothing Good Faculty excellent faculty friendly staff **Experienced Faculty** staff more number of experienced faculty Interaction With Faculty good faculty with encouraging attitude good supporting placement trainings and personal care Good Faculty, Lab Facilities, Department Library our department is more helpful in producing facilities encouragement Good faculty with high qualifications latest equipment in labs Providence of Laboratories is excellent, Good Faculty goodfaculty having coordination with students good faculty Our campus has good faculty and nice infrastructure good laboratories Facilities are good, Teachers are friendly, Projects Oriented Excellent Faculty, Training Programs, laboratories Good Staff and Laboratories excellent infrastructure and faculty

Good staff support Being helpful to the students to choose their career good infrastructure and good faculity faculty, labs faculty and laboratories faculty, laboratories good facilities of labs good laboratory no highly educated faculty maintaining discipline Faculty faculty and awareness of the program maitaing discipline and excellent staff faculties interaction with students is good **Responsible Faculty** mvpc sir teaching,hod Facility, Technical labs are very good good faculty & implementation of training programs faculty excellent labs supportiveness hod,staff Good Laboratories and Faculty Provided no.of Lab Sessions faculty care toward students experinced faculty, Mooc courses, webinars Faculty and Lab Facilities

Good labs
goodfacility
teaching facilities
staff,department
Excellent Core Skills
interaction with faculty is good
excellentlab infrastructureand faculty
Faculty, Well equipped computer labs, E-learning
easily interactable
faculty care about the future of student
good support from faculty
good support from faulty

8. Mention the weaknesses of the department if any21 responses

nothing	
10	
ione	
Nill	
9. Any other comments18 responses	
nothing	
10	
ione	

10. Your opinion about this survey



R.V.R & J.C. COLLEGE OF ENGINEERING (A) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANALYSIS OF STUDENT EXIT SURVEY -2011-15 Batch

3. Your percentage of marks in B.Tech

74 responses



YesNo

4. Are you planning to go for Higher Studies? 74 responses







University:18 responses

indiana university

VILLANOVA UNIVERSITY

Bowling green state university

UNIVERSITY OF ILLINOIS

BOWLING GREEN STATE UNIVERSITY

kl university

texas asm university

VIT

UNIVERSITY OF ILLINOIS

northern illinois

bowling green state university

texas a&m university

sanjose state university

CQ UNIVERSITY

ILLINOIS

university if kentucky

sacred heart university

indiana state university

State:

10 responses



Country:

18 responses




5. Are you placed in the campus? if yes, Name of organization(s) 71 responses

6. Placed Off-Campus? If yes, give the details of the organization:54 responses

no NO cas software soluions pvt.ltd hyd NO No yes,TCS imedx information services pvt.ltd yes,schemax creative solution,vizag tech mahindra harman software solutions 7. Which type of job are you interested in? 73 responses



If any other specify7 responses

business GOVERNMENT JOB government job HR bussines CIVILS bussiness

Overall Assessment of the Computer Science & Engineering Curriculun:





1. How are you rate the coverage of basics & amp; fundamentals in the program? 74 responses

2. What is your ability to conduct & amp; design exeriments based on knowledge and skills acquired through courses? 74 responses





4. How do you rate your communication abilities? 73 responses



3. At what standard, Ethical and Environmental isseues are covered in syllabus? 74 responses

5. How much extent will you be able to provide software / hardware solutions to the real life problems?



6. How do you rate the knowledge of understanding of contemporary issues during program? ^{74 responses}



7. How do you rate the understanding of modern tools? 74 responses



8. How do you rate the knowledge gained through practical/project work? ^{74 responses}



Assessment of Program Outcomes(POs):





Rate the following program outcomes. These outcomes are the abilities / attributes expected by engineering professionals.



Overall Assessment of Student Experience:

Students Experience 1. Quality of Instruction by the Faculty in



2. Quality of Facilities



3. Quality of Career Guidance Facilities



4. Quality in other Services



5. Overall satisfaction regarding your education ar RVR & amp; JCCE?



6. Would you recommend CSE department of RVR & amp; JCCE to your friends / relatives? 74 responses



7. Mention the strengths of the department72 responses

faculty

good faculty

FACULTY

lab facilities

nice infrastructure

excellent faculty

FACULTY AND LABS

labs

Departments with extreme laborataries, fully functional.

labs and faculty

best faculty and labarotaries and good crt training

hod is strength

good faculty and laboratory facilities

lab,faculty

TEACHING

Excellent facilities

staff,laboratory

LABORATORIES ARE VERY GOOD AND GET PRACTICAL KNOWLEDGE

labs,faculty,teaching

Labs

staff

NO

Faculty and HOD

good infrastructure

all faculty are good

Labs,Food facility and library

communication skills

FACULTY SUPPORT TO STUDENTS

FACULTY SUPPORT

so encouragable regarding project and activity

Faculty and labs

excellent teaching staff

LABORATORIES ARE REALLY GOOD

HOD,FACULTY

good management, faculty, facilities

INFRASTRUCTURE

encourage students to perticipate in activities and projects and workshops

we have good faculty

faculty support

laboratories are very good can get practical knowledge

Lab facilities are good,

good faculty

system labs

no pressure, freedom to gain knowledge

well desiplained faculty

good classrooms and good faculty

good laboratories and faculty

super, very good staff

8. Mention the weaknesses of the department if any22 responses

no

NO

nothing

classroom bench must be changed

No

LIMITED LABS

9. Any other comments21 responses

no		
NO		
nothing		
No		

10. Your opinion about this survey





RVR&JC COLLEGE OF ENGINEERING (AUTONOMOUS) Department Of Electronics & Communication Engineering Analysis Report of Exit Survey 2012-16

C NO	Analysis Report of Exit Survey	1	2(M. J	1(CP-1-4)
S.NO	Program Outcomes	3(High)	2(Moderate)	1(Slight)
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering	92.7%	7.3%	
	specialization to the solution of complex engineering problems			
2	Identify, formulate, review research literature, and	89.4%	10.6%	
	analyze complex engineering problems reaching			
	substantiated conclusions using first principles of			
	mathematics, natural sciences, and engineering sciences			
3	Design solutions for complex engineering problems	95%	5%	
	and design system components or processes that meet			
	the specified needs with appropriate consideration for			
	the public health and safety, and the cultural, societal,			
4	and environmental considerations	010/	00/	
4	Design solutions for complex engineering problems and design system components or processes that meet	91%	9%	
	the specified needs with appropriate consideration for			
	the public health and safety, and the cultural, societal,			
	and environmental considerations			
5	Create, select, and apply appropriate techniques,	80%	20%	
	resources, and modern engineering and IT tools			
	including prediction and modeling to complex engineering activities with an understanding of the			
	limitations			
6	Apply reasoning informed by the contextual	90%	10%	
	knowledge to assess societal, health, safety, legal and			
	cultural issues and the consequent responsibilities			
7	relevant to the professional engineering practice	700/	200/	
/	Understand the impact of the professional engineering solutions in societal and environmental	70%	30%	
	contexts, and demonstrate the knowledge of, and			
	need for sustainable development.			
8	Apply ethical principles and commit to professional	95%	5%	
	ethics and responsibilities and norms of the			
9	engineering practice. Function effectively as an individual, and as a	76%	24%	
9	member or leader in diverse teams, and in	/0%	24%	
	multidisciplinary settings			
10	Communicate effectively on complex engineering	100%		
	activities with the engineering community and with			
	society at large, such as, being able to comprehend			
	and write effective reports and design documentation,			
	make effective presentations, and give and receive clear instructions			
11	Demonstrate knowledge and understanding of the	95%	5%	
	engineering and management principles and apply			
	these to one's own work, as a member and leader in a			
	team, to manage projects and in multidisciplinary			
12	environments.	75%	25%	
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long	15%	2370	
	learning in the broadest context of technological			
	change.			

Suggestions:

- Add Courses Related To Present Technologies
- Provide more practical training
- Need career guidance class in ECE
- Laboratories are furnished with software based hardware equipment
- More Open electives are required

R.V.R. & J.C. COLLEGE OF ENGINEERING, CHOWDAVARAM, GUNTUR-522 019 (Autonomous) DEPARTMENT OF INFORMATION TECHNOLOGY



Student feedback analysis 2011 batch:

Student feedback analysis 2012 batch:





Student feedback analysis 2013 batch:

Student feedback analysis 2014 batch:



R.V.R & J.C.COLLEG EOF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Analysis of Feedback from various Stakeholders for B.Tech(R18)

Structured Feedback for Design and Review of the existing Syllabus Semester-Wise from

- (1) Students
- (2) Faculty
- (3) Parents
- (4) Alumni

As our College is an Autonomous college we follow the Syllabus prescribed by AICTE Model Curriculum is adopted for R-18 Syllabus and also syllabi from reputed IITS, NIT and JNTU is considered as basis to design R18. In order to provide the latest knowledge to our students we try to enrich our curriculum by collecting the feedback from our stake holders base Don the following:

- 1. Overall opinion about the curriculum
- 2. Time required to complete the Syllabus
- 3. Addition of New Course in the Curriculum
- 4. Addition of new content in the existing Syllabus
- 5. Deletion of some portion from existing Syllabus

The report of Analysis of Feedback received from different Stakeholders is given as Follows:

Stakeholders	No.of Feedback Forms	
Students	2014-18:66	
Faculty	25	
Parents	2015-19:37,	
	2016-20:38	
Alumni	4	

Feedback received from Students:

S.No	Comments			
1.	More Guest Lectures are needed			
2.	Seminars from eminent persons from industry is needed			
3.	Encouragement is needed for Participation in events, which are being conducted in premier Institutes.			
4.	Need more practical exposer on Problem Solving techniques			

S.No	Subject Code	Subject	Suggestions
1.	CS/IT 101	Differential	Additional Topics on Differential Equations of First
		Equations &	Order, Partial order differential equations and Laplace
		Transforms	transforms is to be included
2.	CS/IT 107	Matrix Algebra &	Addition of multiple integrals, numerical solutions of
		Numerical Analysis	equations and interpolation and Numerical
			differentiation and integration.
3.	CS/CE/EC/	Chemistry for	Addition of Plastics, Rubbers Refractories, Lubricants,
	EE/IT/ME 109	Engineering	Liquid crystals, Explosives
		Materials	
4.	CS/IT 201	Probability-Statistics	Addition of random processes, Analytical
		& Random	Representation of Random processes
		Processes	Addition of Gaussian Process, Markov Process.
5.	CS/IT 301	Computer Networks	Addition of Introduction, The physical layer
	9		Addition of DLL Design issues, Elementary Data Link
			Protocols, Sliding Window Protocols, Carrier Sense
	- E - E - E		Multiple Access Protocols, Collision-Free Protocols,
			Limited-Contention Protocols
			Addition of Broadcast Routing, Quality of Service-
			Application Requirements, Traffic Shaping, Packet
			Scheduling, and Admission Control.
	-		Addition of Network layer, Transport Layer and
			Application layer
6.	CS/IT 401	Distributed Systems	Addition of Architectures, virtualization, Remote
			Procedure Call, Stream-Oriented Communication,
			Multicast Communication., Flat Naming, Structured
			Naming, Attribute-Based Naming.
	×		Synchronization: Global Positioning Of Nodes, Replica
			Management
			Distributed File Systems, Distributed Web-Based Systems
7.	CS/IT 407	Industrial	Addition of General Management: Scientific Principles
		Engineering &	of Management, Administrative Principles of
		Management	Management.
			Addition of Objectives of Financial Management,
			Economic Evaluation of Alternatives: future worth
			method.
			Addition of Functions of Human Resource Management
			– Job Analysis, Induction & Orientation, Job Evaluation,
			Compensation.
			Addition of Marketing Mix, Marketing Segmentation

Suggestions received from Faculty for R-18 Curriculum:

Parents Feedback:

S.No	Suggestions and Recommendations
1.	More technical activities need to be conducted for students.
2.	Technical and Communicational skills are required
4.	Need more Extra-curricular activities
5.	More technical activities
6.	Need basic concepts and topics on latest technologies

Alumni Feedback:

S.No	Suggestions and Recommendations
1.	Need more focus on encouragement on industrial training, credits for internships with firms, credits for spending time on projects etc.
2.	More hours should be allocated for computer labs in a week.
3.	Please maintain latest research laboratories for information technology.
4.	Campus recruitment.

Program Coordinator

R.V.R & J.C.COLLEG EOF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Analysis of Feedback from various Stakeholders for B.Tech(R16)

Structured Feedback for Design and Review of the existing Syllabus Semester-Wise from

(1) Students

(2) Faculty

(3) Parents

(4) Alumni

As our College is an Autonomous college we follow the Syllabus prescribed by AICTE and Reputed IITS, NIT and JNTU. But to provide the latest knowledge to our students we try to enrich our curriculum by collecting the feedback from our stake holders base Don the following:

- 1. Overall opinion about the curriculum
- 2. Time required to complete the Syllabus
- 3. Addition of New Course in the Curriculum
- 4. Addition of new content in the existing Syllabus
- 5. Deletion of some portion from existing Syllabus

The report of Analysis of Feedback received from different Stakeholders is given as Follows:

No.of Feedback Forms
2011-15: 74,
2012-16:113,
2013-17:70
24
2012-16: 52,
2013-17:47
8

Feedback received from Students:

S.No	Comments		
1. More Practical oriented courses are needed			
2.	Technical and communicational skills are required		
3.	More industry related courses are required.		
4.	Industrial training required for the students		
5. Encouragement is needed for certification cours			

Suggestions received from Faculty:

S.No	Subject Code	Subject	Suggestions
1.	CS/IT 101	Differential Equations & Transforms	 Additional Topics on Differential Equations of First Order, Partial order differential equations and Laplace transforms is to be included
2.	CS/IT 107	Matrix Algebra & Numerical Analysis	 Addition of multiple integrals, numerical solutions of equations and interpolation and Numerical differentiation and integration.
3.	CS/CE/EC/ EE/IT/ME 109	Chemistry for Engineering Materials	 Addition of Plastics, Rubbers, Refractories, Lubricants, Liquid crystals, Explosives
4.	CS/IT 201	Probability-Statistics & Random Processes	 Addition of random processes, Analytical Representation of Random processes Addition of Gaussian Process, Markov Process
5.	CS/IT 301	Computer Networks	 Addition of Introduction, The physical layer Addition of DLL Design issues, Elementary Data Link Protocols, Sliding Window Protocols, Carrier Sense Multiple Access Protocols, Collision-Free Protocols, Limited-Contention Protocols Addition of Broadcast Routing, Quality of Service-Application Requirements, Traffic Shaping, Packet Scheduling, and Admission Control. Addition of Network layer, Transport Layer and Application layer

6.	CS/IT 401	Distributed Systems	Addition of Architectures, virtualization, Remote Procedure Call, Stream-Oriented Communication, Multicast Communication., Flat Naming, Structured Naming, Attribute- Based Naming. Synchronization: Global Positioning Of Nodes, Replica Management Addition of Distributed File Systems, Distributed Web-Based Systems
7.	CS/IT 407	Industrial Engineering & Management	Principles of Management, Administrative Principles of Management Addition of Objectives of Financial Management, Economic Evaluation of Alternatives: future worth method. Addition of Functions of Human Resource Management – Job Analysis, Induction & Orientation, Job Evaluation, Compensation. Addition of FSN Analysis, VED Analysis.

Parent Feedback:

S.No	Suggestions and Recommendations		
1.	Students should get more skills		
2.	Advanced subject are required		
3.	CRT training required		
4.	Need more new technology knowledge to students		
5.	More industrial knowledge		
6.	Need latest technologies		
7.	Need more technical knowledge		
8.	Training programs required		

Alumni Feedback:

S.No	Suggestions and Recommendations			
1.	Include lectures by imparting the current state of knowledge.			
2.	improve team winning & team working sessions			
3.	it will be more beneficial, if industrial oriented courses(subjects) were included more in the academics			
4.	Regular/periodic visits for the students in to industrial areas would give a better picture of studies			
8.	The academic knowledge is very useful to get success in software industry. Please explain the importance of this by conducting sessions to the students.			

WC ALBRANE

Program Coordinator

R.V.R & J.C.COLLEG EOF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Analysis of Feedback from various Stakeholders for M.Tech(R17)

Structured Feedback for Design and Review of the existing Syllabus Semester-Wise from

- (1) Students
- (2) Faculty
- (3) Parents

As our College is a Post Graduate M.Tech (Autonomous) college from 2017-18 academic Year batch onwards, we followed the guidelines prescribed by AICTE for framing PG Syllabus. Also Syllabi from reputed institutes namely, IITS, NIT and JNTU is considered as inputs to design the for R17 regulations. But to provide the latest knowledge to our students we try to enrich our curriculum by collecting the feedback from our stake holders base Don the following:

- 1. Overall opinion about the curriculum
- 2. Addition of New Course in the Curriculum
- 3. Addition of new content in the existing Syllabus
- 4. Deletion of some portion from existing Syllabus

The report of Analysis of Feedback received from different Stakeholders is given as Follows:

Stakeholders	No.of Feedback Forms
Students	14
Faculty	7
Parents	14

Feedback received from students:

S.No	Comments
1.	More Practical oriented courses are needed.
2.	Need to add Subjects related to industry requirements

Suggestions received from Faculty:

S.No	Subject Code	Subject	Suggestions
1.	CS 511	Advanced Data	Following topics are to be included
		Structures and	1. Binary Heaps, Heap Sort
		Algorithms	2. Binomial Heaps
			3. Disjoin set operations
2.	CS 551	Advanced Data	Suggested to include programs on
		Structures and	1. hashing Techniques
		Algorithms lab	2. Shortest path algorithms.
3.	Elective	Artificial Intelligence	Suggested to include:
	CS 571	and Agent	1. Symbolic Reasoning
		Technologies	2. Statistical Reasoning
4.	Elective	Wireless Networks	Suggested to add Topics related to:
	CS 575	and Mobile	1. Mobile Network and Transport Layer Protocols.
		Computing	2. Data Dissemination NAD Systems for
			broadcasting data.
			3. Short range Networks and Mobile Internet.
5.	Elective	Agile Software	Suggested to include:
	CS 576	Methodologies	1. More details about DSDM, XP, and SCRUM
			Software Engineering Methodologies.
			2. Content related to practices in User Stories.
6.	Elective	Mobile Application	Suggested to include topics related to:
	CS 582	Development	3. Case studies on popular or current Mobile
			Applications.
			4. Advanced topics in content position
7.	Elective	Multi-Media Systems	Suggested to include topics.
	CS 588		1. Multi-Media Audio and Video Applications
			2. Any One Case Study-Example CBIR Application

Parents Feedback:

S.No	Suggestions and Recommendations	
1.	Need more new technology-oriented courses to students	
2.	More industry-related subjects are needed.	
3.	Training programs required for career or jobs.	

15 Concrecte

Program Coordinator

R.V.R & J.C. COLLEGE OF ENGINEERING (A) DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ANALYSIS OF STUDENT EXIT SURVEY -2017-19 Batch (M.Tech)

Feedback on teaching and learning:



ANY OTHER SUGGSTIONS FOR IMPROVING THE COUIRSE/CURRICULAM 14 responses



More Practical oriented courses are needed Concentrate on industrial training