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

ALUMNI CELL

04-01-2016

Sir,

Sub: Feedback from Alumni – To consider in BOS – reg.,

During the alumni meet held on 19th December 2015, feedback is collected from Alumni who attended the meet.

Feedback is consolidated and I am here with attaching the consolidated comments for your information. The same may be sent to Dean – Academics for consideration during next Syllabus revision.

Thanking you,

Dr. K. Swarnasri

Professor/ EEE

(Convener – Alumni cell)

R.V.R.J.C. College Of Engineering
GUNTUR (A.P)
Chowdavaram-19

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

ALUMNI CELL

Department wise consolidated comments on Curriculum: [From feed back collected from alumni during alumni meet on 19th December 2015]

Chemical Engineering	➢ It will be more beneficial, if industrial oriented courses(subjects) were included more in the academics ➢ Regular/periodic visits for the students in to industrial areas would give a better picture of the studies ➢ Make it a bit more practical
Civil Engineering	➢ It would be nice if courses like architecture and interior designing are added to the existing courses
Mechanical Engineering	➢ QUALITY OF TEACHING [this comment may be regarding teaching pedagogies] ➢ MAKE IT A BIT MORE PRACTICAL
Electrical & Electronics Engineering	➢ Include lectures on latest technologies. ➢ Give projects in the courses , so students can learn and implement their knowledge ➢ Industrial internship can be made cumpulsory ➢ Provide more industrial oriented courses ➢ More industrial visits
Electronics & Communication Engineering	➢ Include lectures by imparting the current state of knowledge. ➢ Give industrial exposure internships during every summer ➢ it will be more beneficial, if industrial oriented courses(subjects) were included more in the academics ➢ regular/periodic visits for the students in to industrial areas would give a better picture of the studies ➢ make the courses more practical oriented ➢ The academic knowledge is very very useful to get success in software industry. Please explain the importance of this by conducting sessions to the students by our guys who succeeded & settled in it industry
Computer Science Engineering / Information Technology	➢ Give projects in the courses , so students can learn and implement their knowledge ➢ Give industrial exposure internships during every summer ➢ improve team winning & team working sessions ➢ it will be more beneficial, if industrial oriented courses(subjects) were included more in the academics ➢ quality of teaching, faculty with good back ground& knowledge could be improved ➢ the academic knowledge is very very useful to get success in software industry. Please explain the importance of this by conducting sessions to the students by our guys who succeeded & settled in it industry

R.V.R.&J.C. College of Engineering GUNTUR (A.P) Chowdavaram

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

Chandramoulipuram, Chowdavaram :: Guntur – 522 019, A.P

ALUMNI CELL

22-12-2017

Sir,

Sub: Feedback from Alumni – Academic suggestions - To consider in BOS – reg.,

In the process of Academic quality improvement, Feedback is collected from Alumni in the month of March 2017(Online) and during Alumni meet on 16th December 2017.

Both Feedbacks are consolidated and I am here with attaching the consolidated comments for your information. The same may be sent to Dean – Academics for consideration during next Syllabus revision.

Thanking you,

Dr. K. Swarnasri

Professor/ EEE

(Convener – Alumni cell)

22/12/2017

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

ALUMNI CELL

Department wise consolidated comments on Curriculum: [From feed backs collected from alumni in the month of March 2017 (Online) and during Alumni meet on 16th December 2017]

Chemical Engineering	➢ MoU with Core subject related Industries and practical training in the related industry will be beneficial for students. In todays world Text book curriculum in no where matching with actual job on site work in company. ➢ Need more focus on encouragement on Industrial training, credits for internships with firms, credits for spending time on projects etc.
	➢ improve industry institute interaction ➢ increase placements
Civil Engineering	➢ Better interaction is required with corporate world ➢ Improve self learning process ➢ Please create a student encouraging atmosphere in the college. I am sure that situations have been changed during past several years after my graduation but as suggested above is what I always believes is lacking in the college. ➢ As I completed my bachelor's degree about 27 years ago, many positive changes might come up from that time in our college, some of which I understood through the website and friends/peers. Happy about that. I certainly hope that our college will become one of the best one in India. I request to provide all the facilities on par with IITs/top USA universities, improving the students in all domains of their interests. Everyone should cover up their weaknesses if any, and become great leaders nationally and internationally in their fields projecting the sacred Vedic values, culture, traditions and of course showing high level patriotism. ➢ Please encourage students more towards the self study and experimental way of studying ➢ Need more focus on encouragement on Industrial training, credits for internships with firms, credits for spending time on projects etc.
	➢ make it mandatory for 6 months- Industrial training for all engineers ➢ more classes must be conducted to improve communication skills ➢ core side curriculum is goog, but advanced courses should be taught to the present graduates

Mechanical Engineering	➢ Campus Placement needs to be improved so more students can be benift ➢ need to change the courses that being offered need to give any international language training ➢ Placement cell and and quality of the companies has to improve as we are having the Best Infrastructure ➢ Need good co-ordination among teaching faculty and students . The environment must co-friendly just like reputed colleges. ➢ Please conduct national level workshops/technical fests/cultural fests more in our college. Our library has really good books, if we increase the number of books, all the students are able to get the books they want. ➢ Please improve placement cell for core companies (mechanical) ➢ Need more focus on encouragement on Industrial training, credits for internships with firms, credits for spending time on projects etc.
	➢ Practical knowledge is very very less- so we have to improve it. ➢ encourage industrial training from year-1 itself
Electrical & Electronics Engineering	➢ Inform to the aluminas if any conferences conducted. Conduct more and more industrial tours for students to improve their practical knowledge. ➢ Well give more autonomy to students. ➢ Its good. Implementation of self learning techniques like lab assignments without actually giving the full manual should be encouraged. More industry oriented syllabus also helps. ➢ Please impart industrial Experience inline with Academic Content. ➢ Make efforts to make student'sknowledge should be useful to country not for corporate companies. Make students as they are going to create new things in their respective fields not in it sector. Please create some interest about subject. ➢ Need more focus on encouragement on Industrial training, credits for internships with firms, credits for spending time on projects etc.
	➢ it would be better if courses are aligned completely with practicals ➢ awareness should be created for civil services exams also ➢ more computer oriented courses like Java, computer networks should be taught ➢ advances should be taught in electives

Electronics & Communication Engineering	➢ More involvement in the real time experience, like let students be involved in the serious internships. 2)student should get at least a little exposure of the real time technology experience. ➢ Please plan more on improving students communication skills extensively. Allocating faculty to subjects based on their specialization would yield more ➢ I think college should be more friendly with students and orient them towards their own interest. It has happened to an extent but still lot more change needs to happen with less focus on grades and more on creativity. ➢ Please increase the volume of library. ➢ Need more focus on encouragement on Industrial training, credits for internships with firms, credits for spending time on projects etc.
Computer Science Engineering / Information Technology	➢ Campus recruitment ➢ More hours should be allocated for computer labs in a week. ➢ Please Maintain Latest Research Laboratories for Information Technology. ➢ Need more focus on encouragement on Industrial training, credits for internships with firms, credits for spending time on projects etc.

Dr. K. Swarnasri

Professor/ EEE

(Convener – Alumni cell)

16/12/2017

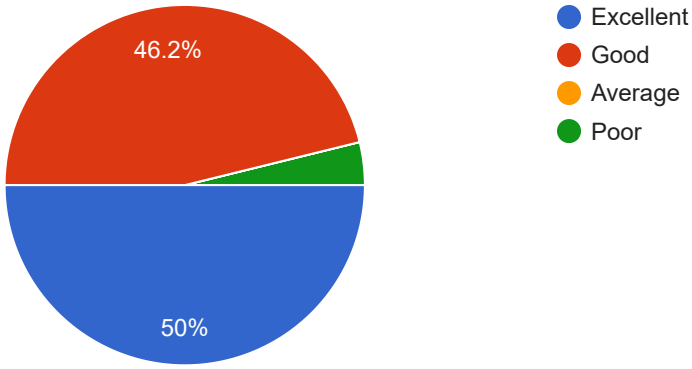
R.V.R. & J.C.COLLEGE OF ENGINEERING, DEPARTMENT OF COMPUTER APPLICATIONS. ALUMNI SURVEY

26 responses

Publish analytics

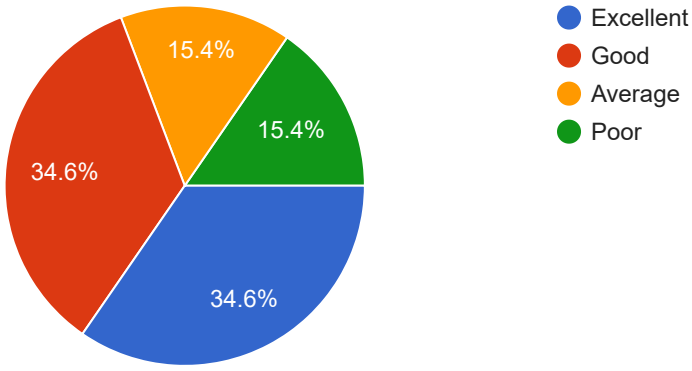
Core knowledge imparted

26 responses



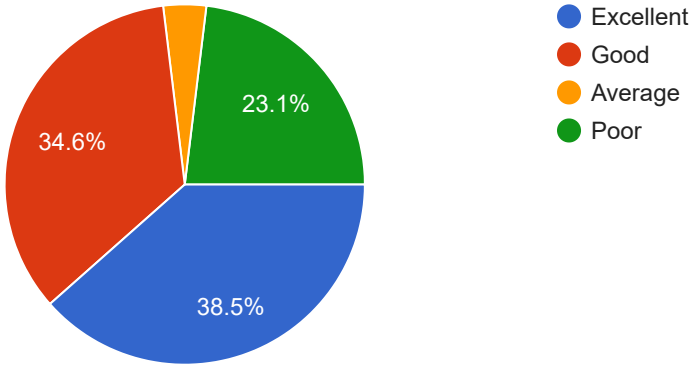
Extra Curricular Activities (Cultural)

26 responses



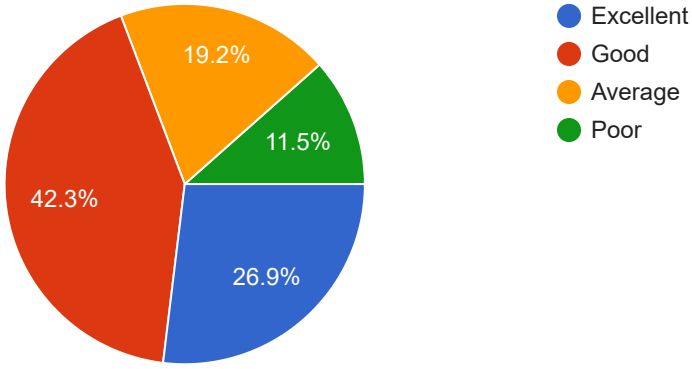
Co- Curricular Activities (Seminars, Guest Lectures, Workshops, Industrial tours)

26 responses



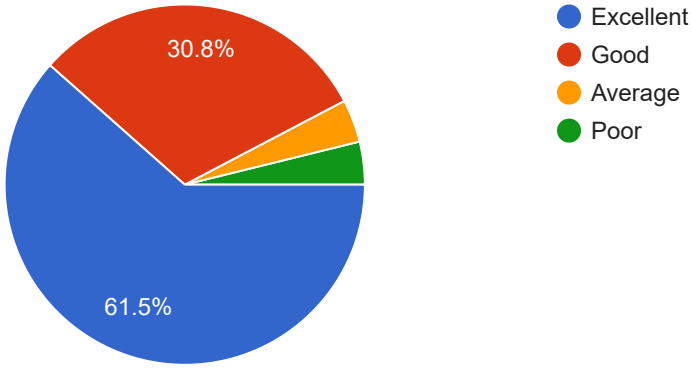
Professional Society Activities

26 responses



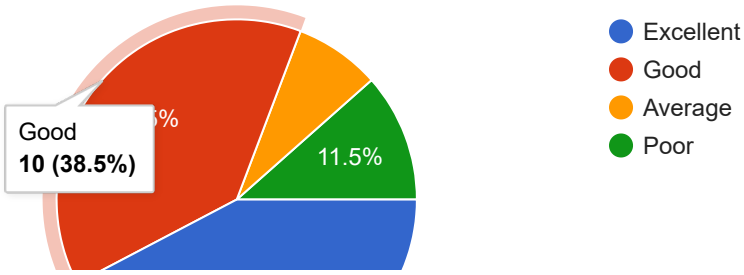
Professional skills imparted (Communication skills, Placement skills)

26 responses



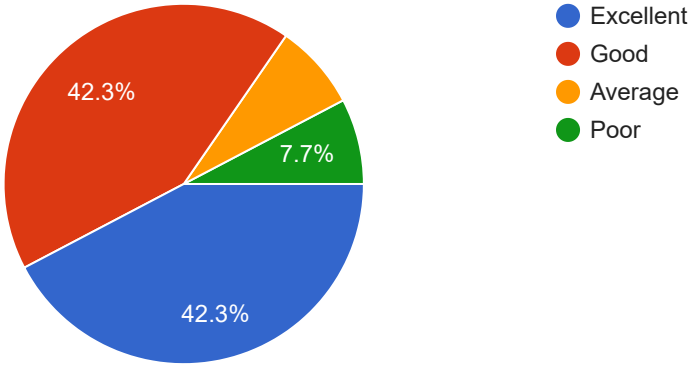
Team work encouragement in labs and project works

26 responses



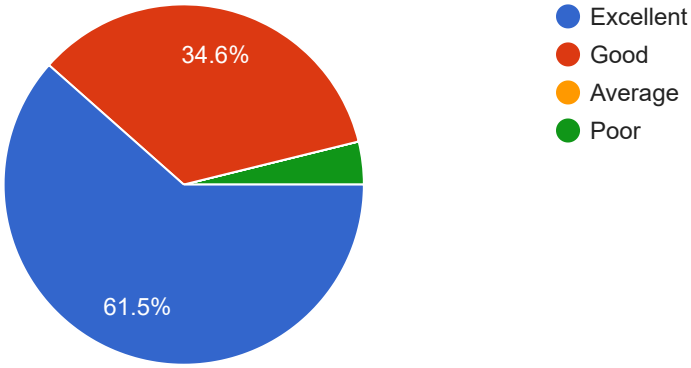
Self learning opportunities (Labs/Mini-project/Term Paper/Project work)

26 responses



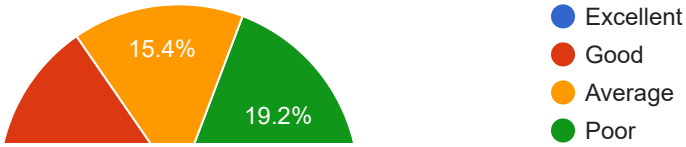
Self learning facilities (Library/Internet/Labs)

26 responses



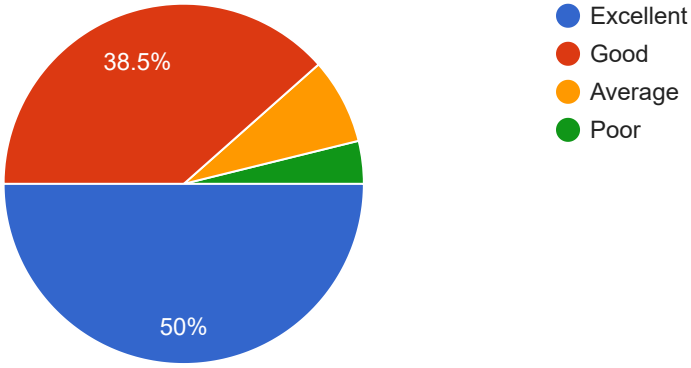
Encouragement of Industrial training

26 responses



Overall rating of MCA department

26 responses



Details of Respondent Name,Regd. no.,Year of graduation,address for communication with phone number and email.

16 responses

RajBharat Majeti , Y7MC24015 ,2009, Plot#143,Flat#201,Dhanunjaya Residency 2,Kalyan Nagar Phase 3, Moti Nagar,Hyderabad-500018, Mobile:9985828074,Email : rajbharat.majeti@gmail.com

Name: sairam sammeta
Regno:y13mc24072
Year of graduation:2012 to 2015
Address: flat no:101 ,Sai Teja residency, serlingampalli, Telangana
Ph no:8341948461
Email: sammetasram@gmail.com

Ramanjaneyulu Para y14mc24056 2013-16 iamramr45@gmail.com 9490314102

rvr

Moparthi chakradhar
Y13MC24060
2015
PH : 7338870604

Google Forms

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

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Summary of Industry/Employer survey for BOS consideration

[R16 Curriculum]

No. of Responses from Industries: 6

Opinion about R.V.R. & J.C.C.E (Autonomous) Syllabus :

Is R.V.R. & J.C. College of Engineering (Autonomous) syllabus matching to your industrial requirements? **Yes / No**

YES	100%
NO	

Average value on scale 1-5 is : 4.3

Changes to be incorporated in the syllabus, if any:

- More real time experiments can be added in Work shop lab
- Product designing kits like LED manufacturing, Solar Panel manufacturing can be included.
- Communication skills subjects shall be revised keeping Corporate people/behaviour in view.
- Industry training can be made mandatory in curriculum for 2 to 4 weeks.
- Industry training can be made mandatory in curriculum
- Provision must be there in curriculum to peruse Industry oriented projects.
- Power converters for Renewable energy resources & Grid integration can be added
- Certification courses like JAVA, .dotnet, VLSI, IC designing and networking etc… can be made mandatory.
- Advanced topics can be included in some courses –
- Protection – Microprocessor based relaying
- Industrial Instrumentation
- Electrical Distribution systems – Smart grids
- More focus could be given on latest distribution networks
- One or two Job oriented / Industry ready courses could be added as per the demand in Fourth Year
- Syllabus of Utilization of Electric power could be upgraded with the latest lighting and Energy storage technologies.
- Electrical measurements course- topics may be added related to Industrial Instrumentation

Training & Placement :

Would you like to implant training to our students? **Yes / No**

YES	83%
NO	17%

Are you interested in placement of our students in your Industry? **Yes / No**

YES	66%
NO	37%

Are you willing to visit R.V.R. & J.C.College of Engg., for Academic interactions? :

Yes / No

YES	100%
NO	0%

Suggestions:

Regarding PEO statements:

May stress & Emphasise on sustainable & green technologies.

Regarding PSO statements:

Students should be committed towards their discipline

Any other:

Improve analytical skills

Dr. K. Swarnasri
Professor in EEE
Program Coordinator - UG

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

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Summary of Employer survey for BOS consideration

[R18 Curriculum]

Following is the feed back report given by Dean Academics for consideration of Employer survey in Board of studies meeting.

	5	4	3	2	1
Adequate Technical Knowledge	50%	50%	--	--	--
Basic Job Skills	--	100%	--	--	--
Active learning skills	--	75%	25%	--	--
Innovativeness and Creativity	--	100%	--	--	--

SUGGESTIONS:

- Coding skills can be taken to all the students right from the inception of their B.Tech course. Awareness about latest technologies for improving skills according to IT industry
- To be strengthened in their basic subjects
- Work towards developing communication skills

Dr. K. Swarnasri
Professor in EEE
Program Coordinator - UG

R.V.R. &J.C COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
ANALYSIS REPORT OF EMPLOYER OF 2016-17

	5	4	3	2	1
Adequate Technical Knowledge	50%	50%	-	-	-
Basic Job Skills	-	100%	-	-	-
Communication Skills	-	75%	25%	-	-
Active Listening Skills	25%	50%	25%		
Innovativeness and Creativity	-	100%	-	-	-

SUGGESTIONS

- Coding skills can be taken to all the students right from the inception of their B.Tech Course for Improving Skills according to IT Industry
- To be Strengthen in their basic of the subjects
- Work Towards developing Communication skills

Awareness about latest Technologies

Head of the Department

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

Suggestions received from Faculty for R-18 Curriculum:

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 Distributed File Systems, Distributed Web-Based Systems
7.	CS/IT 407	Industrial Engineering & Management	Addition of General Management: Scientific 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 Marketing Mix, Marketing Segmentation

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:

Stakeholders	**No.of Feedback Forms**
Students	2011-15: **74**, 2012-16:**113**, 2013-17:**70**
Faculty	**24**
Parents	2012-16: **52,** 2013-17:**47**
Alumni	**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 courses

Suggestions received from Faculty:

S.No	Subject Code	Subject	Suggestions
1.	CS/IT 101	Differential Equations & Transforms	1. 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	1. 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	1. Addition of Plastics, Rubbers, Refractories, Lubricants, Liquid crystals, Explosives
4.	CS/IT 201	Probability-Statistics & Random Processes	1. Addition of random processes, Analytical Representation of Random processes 2. Addition of Gaussian Process, Markov Process
5.	CS/IT 301	Computer Networks	1. Addition of Introduction, The physical layer 2. Addition of DLL Design issues, Elementary Data Link Protocols, Sliding Window Protocols, Carrier Sense Multiple Access Protocols, Collision-Free Protocols, Limited-Contention Protocols 3. Addition of Broadcast Routing, Quality of Service-Application Requirements, Traffic Shaping, Packet Scheduling, and Admission Control. 4. Addition of Network layer, Transport Layer and Application layer

6.	CS/IT 401	Distributed Systems	1. 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 2. Addition of Distributed File Systems, Distributed Web-Based Systems
7.	CS/IT 407	Industrial Engineering & Management	1. Addition of General Management: Scientific Principles of Management, Administrative Principles of Management 2. Addition of Objectives of Financial Management, Economic Evaluation of Alternatives: future worth method. 3. Addition of Functions of Human Resource Management – Job Analysis, Induction & Orientation, Job Evaluation, Compensation. 4. Addition of FSN Analysis, VED Analysis. 5. Addition of Marketing Mix, Marketing Segmentation

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 the 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.

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 Structures and Algorithms	Following topics are to be included 1. Binary Heaps, Heap Sort 2. Binomial Heaps 3. Disjoin set operations
2.	CS 551	Advanced Data Structures and Algorithms lab	Suggested to include programs on 1. hashing Techniques 2. Shortest path algorithms.
3.	Elective CS 571	Artificial Intelligence and Agent Technologies	Suggested to include: 1. Symbolic Reasoning 2. Statistical Reasoning
4.	Elective CS 575	Wireless Networks and Mobile Computing	Suggested to add Topics related to: 1. Mobile Network and Transport Layer Protocols. 2. Data Dissemination NAD Systems for broadcasting data. 3. Short range Networks and Mobile Internet.
5.	Elective CS 576	Agile Software Methodologies	Suggested to include: 1. More details about DSDM, XP, and SCRUM Software Engineering Methodologies. 2. Content related to practices in User Stories.
6.	Elective CS 582	Mobile Application Development	Suggested to include topics related to: 3. Case studies on popular or current Mobile Applications. 4. Advanced topics in content position
7.	Elective CS 588	Multi-Media Systems	Suggested to include topics. 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.

Program Coordinator