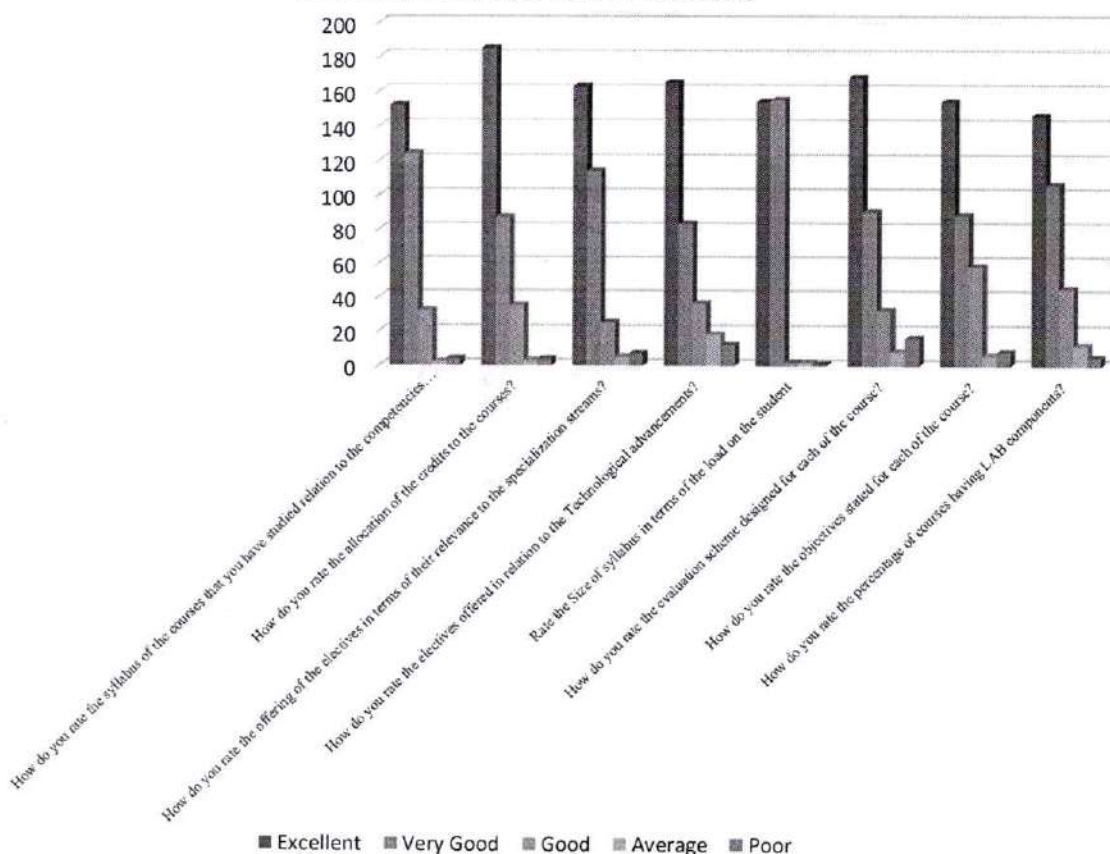




## Student Feedback Analysis

### 2015 Scheme

Student Feedback 2015 Scheme



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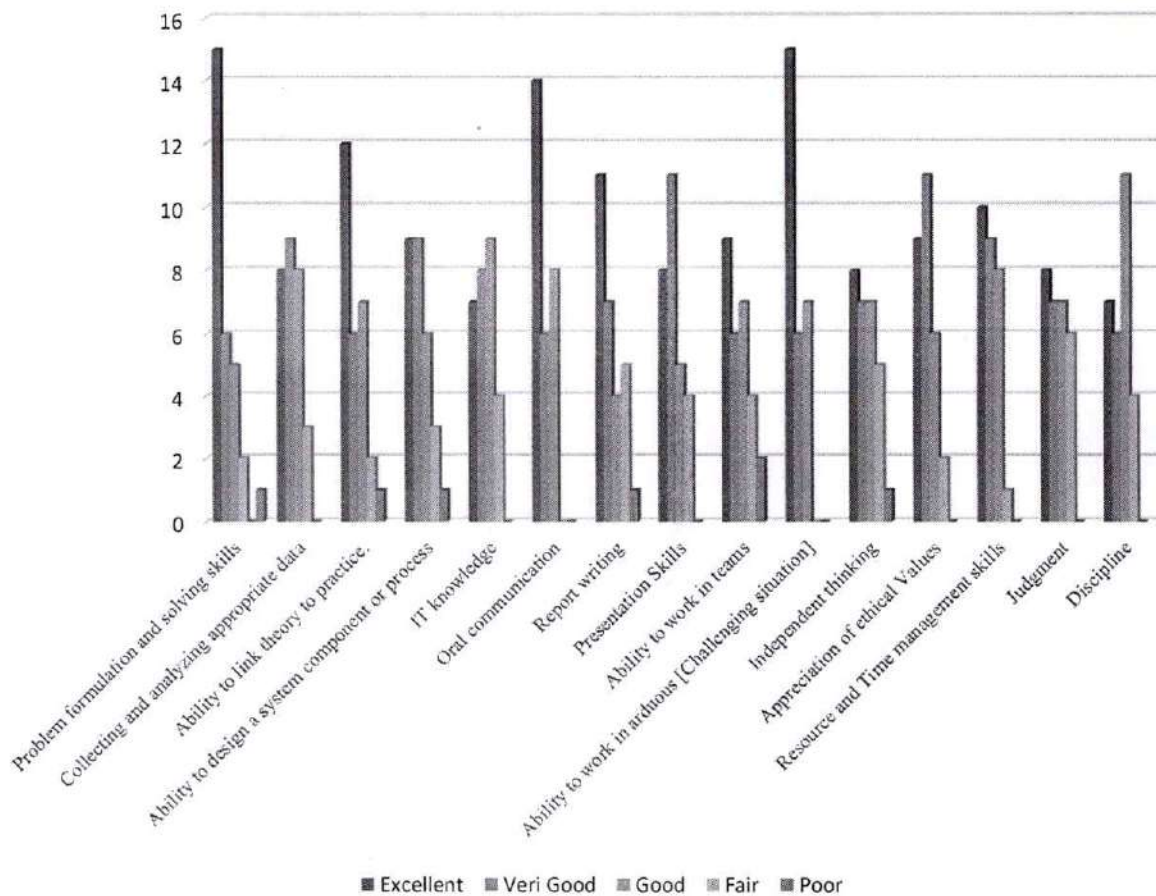
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Kumbalgodu, Bengaluru-74



## Alumni Feedback Analysis

### 2015 Scheme

#### Alumni Feedback 2015 Scheme



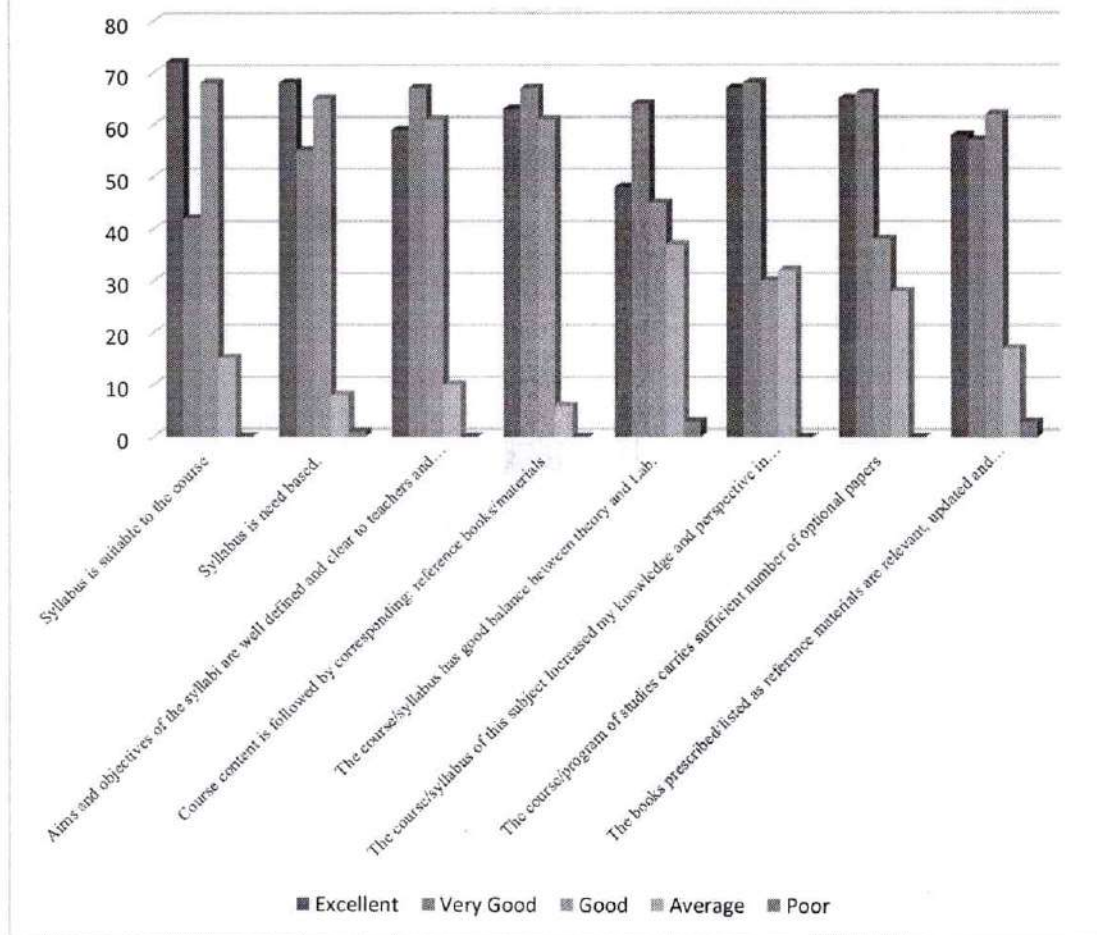
J. Reddy

Principal  
Rajarajeswari College of Engineering  
Bengaluru-74



## Teachers Feedback Analysis 2015 Scheme

Teachers Feedback 2015 Scheme



J. Reddy  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





## **Action Taken Report on Feedback 2015 Scheme**

- The Institute has all stakeholder feedback system in place for continuous improvement of the system.
- The objective of this system is to provide a framework for acquiring summarising, and documenting information on all stakeholder feedbacks.
- All the department have practice of taking feedback from stakeholders, namely, students through student exit survey, teachers through teachers' feedback on curriculum, parents through parent teaches meet once a semester, and alumni through alumni meet once a year.
- The collective feedback of all stakeholders were summarized and analysed by each department.

**Based on summarized feedback recommendations, the Action taken is as below:**

1. Effective Soft skill Training are provided
2. Students exposed to industry environment through industry visits.
3. Based on recent trends in software development, workshop, seminars and technical talk were initiated.
4. The institution initiated to estimate need of industry' and provide additional inputs for improving employability
5. Institution magazine was published for the benefits of the students
6. Facility of Extra guidance for weak Students
7. Effective student counselling and mentoring are provided
8. The institution continuously communicated to the parents pertaining to the progress of the students in academic and any other if any.

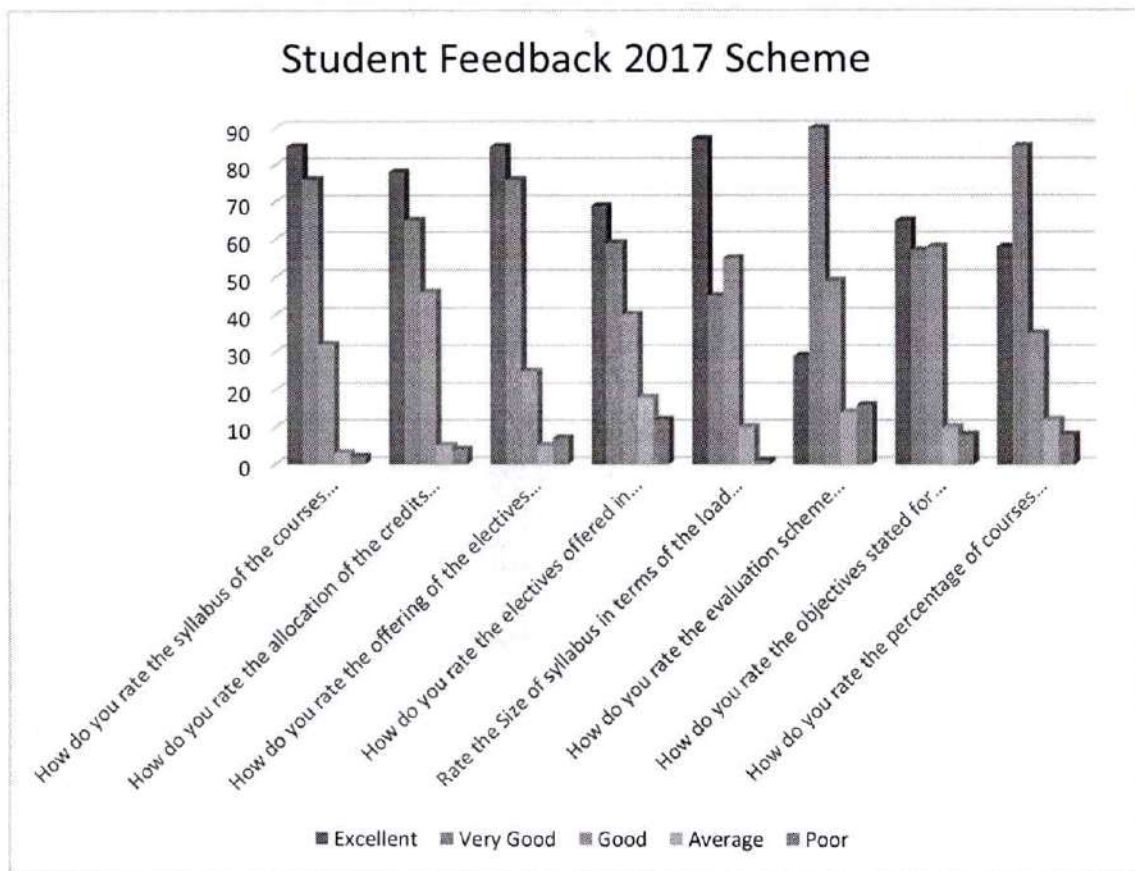
*J. Reddy*

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Rajarajeswari College of Engineering  
Kumbalgodu, Bengaluru-74



## Student Feedback Analysis

### 2017 Scheme



J. Reddy

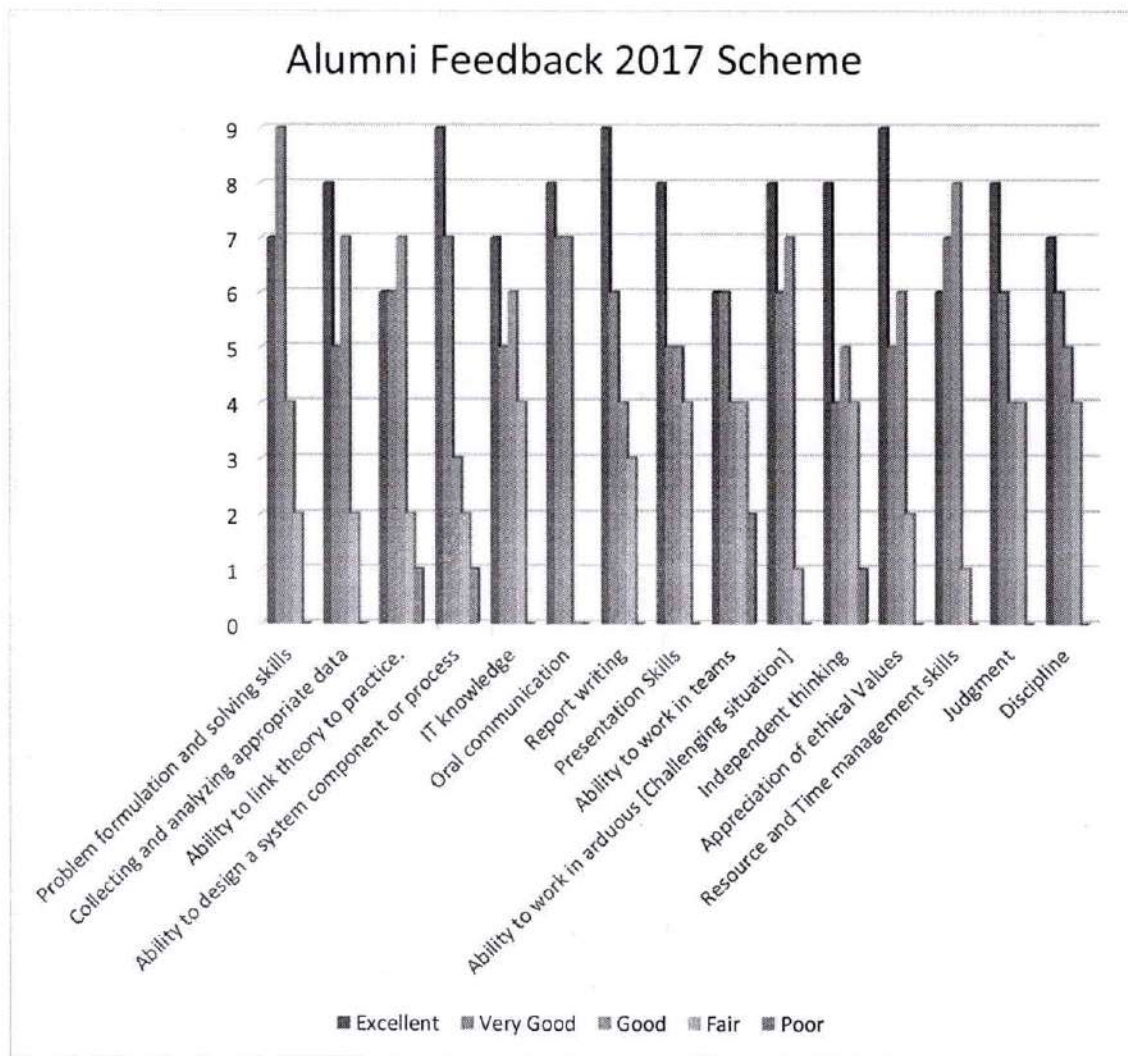
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COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74





## Alumni Feedback Analysis

### 2017 Scheme



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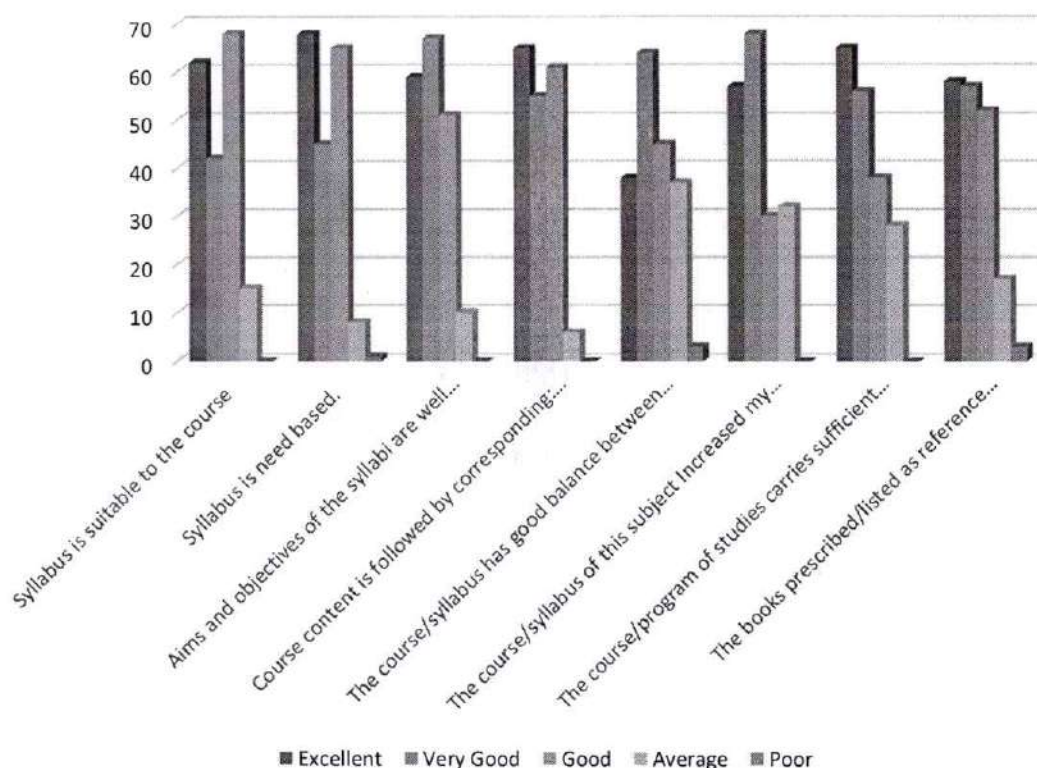
Principal  
Rajarajeswari College of Engineering  
Kumbalagodu, Mysore Road, Bengaluru-74



## Teachers Feedback Analysis

### 2017 Scheme

Teachers Feedback 2017 Scheme



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Principal

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COLLEGE OF ENGINEERING  
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## **Action Taken Report on Feedback 2017 Scheme**

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8. The institution continuously communicated to the parents pertaining to the progress of the students in academic and any other if any.

J. adh

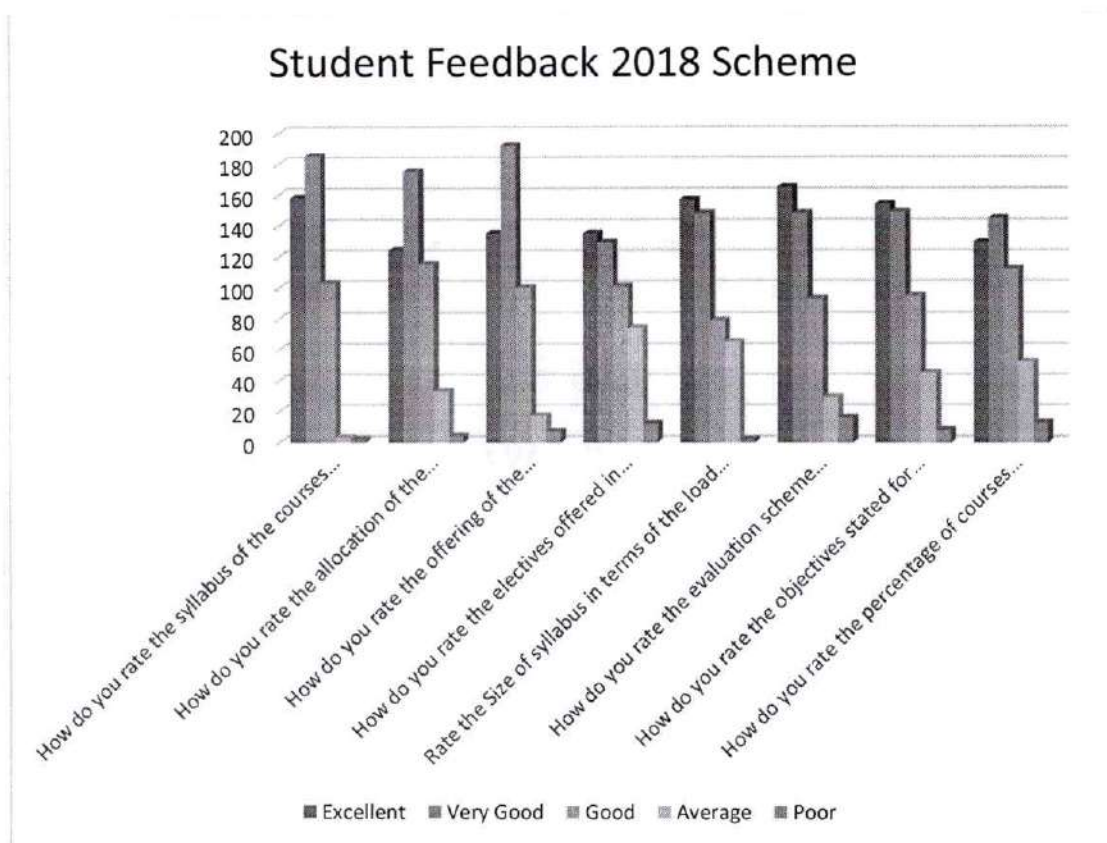
Principal  
Rajarajeswari College of Engineering  
Kumbalagodu, Bengaluru-74





## Student Feedback Analysis

### 2018 Scheme



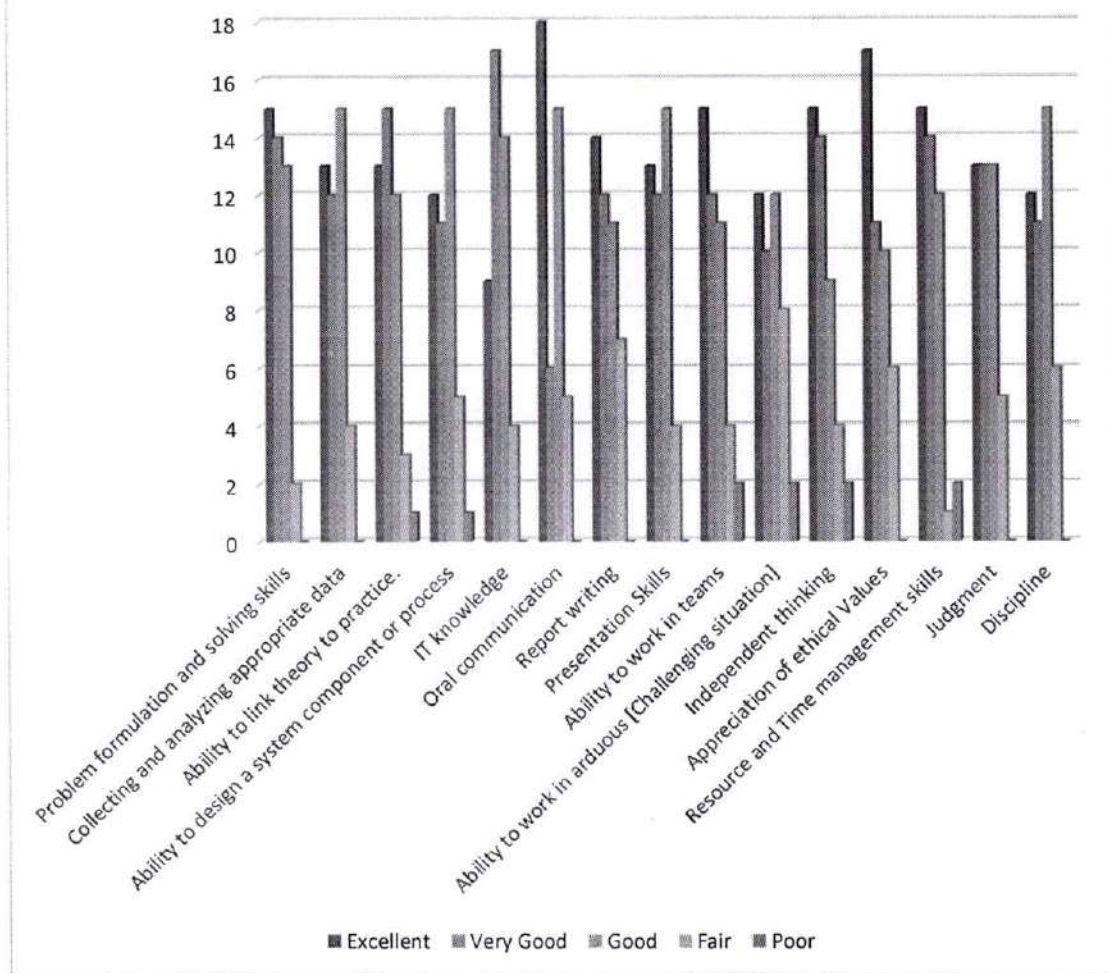
*J. Reddy*  
Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74



## Alumni Feedback Analysis

### 2018 Scheme

#### Alumni Feedback 2018 Scheme



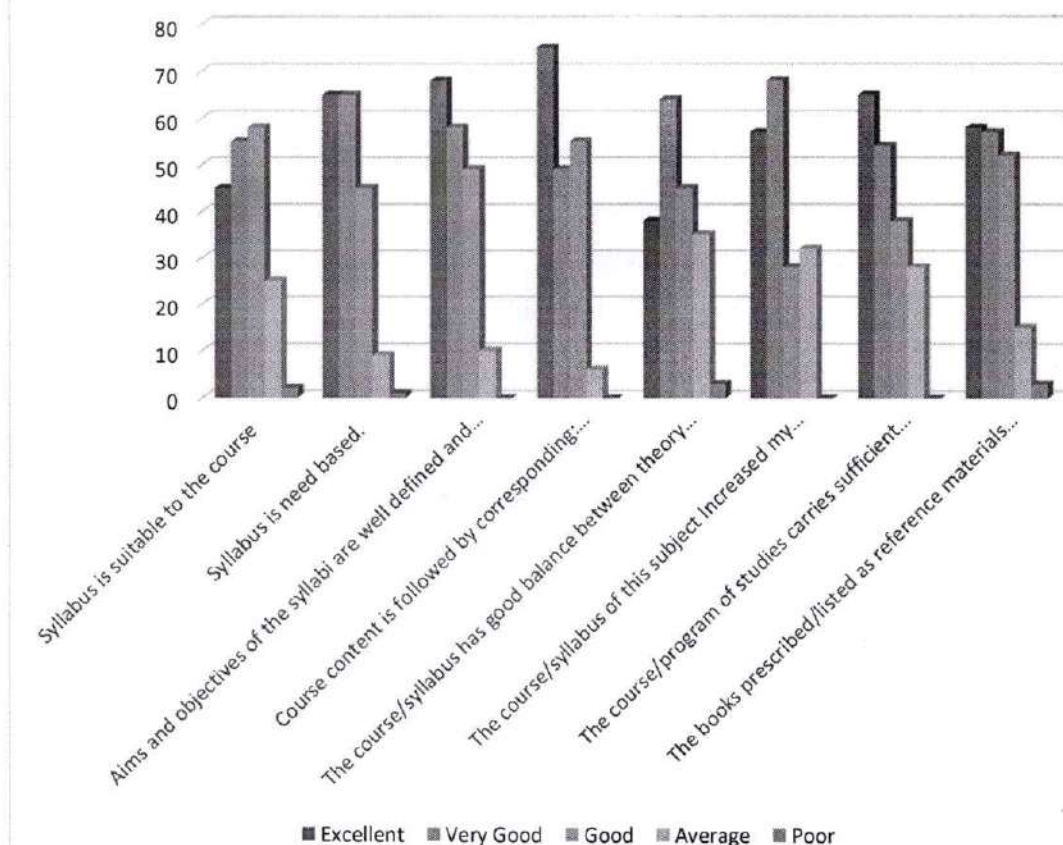
J. Adh  
10/10/2018  
CO-ORDINATOR, VETU  
Ramohalli Cross, Bengaluru-74



## Teachers Feedback Analysis

### 2018 Scheme

Teachers Feedback 2018 Scheme



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## **Action Taken Report on Feedback 2018 Scheme**

- The Institute has all stakeholder feedback system in place for continuous improvement of the system.
- The objective of this system is to provide a framework for acquiring summarising, and documenting information on all stakeholder feedbacks.
- All the department have practice of taking feedback from stakeholders, namely, students through student exit survey, teachers through teachers' feedback on curriculum, parents through parent teaches meet once a semester, and alumni through alumni meet once a year.
- The collective feedback of all stakeholders were summarized and analysed by each department.

**Based on summarized feedback recommendations, the Action taken is as below:**

1. Effective Soft skill Training are provided
2. Students exposed to industry environment through industry visits, internship and projects.
3. Based on recent trends, workshop, seminars and technical talk were organized for the students and faculty to upskill their knowledge.
4. The institution has signed functional MoUs and collaborated to industry to estimate the need of industry and provide additional inputs for improving employability for the students
5. Facility of Extra guidance for weak students
6. Effective student counselling and mentoring are provided
7. The institution continuously communicated to the parents pertaining to the progress of the students in academic and any other if any.

  
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Principal  
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Criterion:1.4.2

Academic Year:2016-21

### Feedback Report


#### 2018 Scheme

#### DATA COLLECTION AND ANALYSIS

An effort was made to receive feedback from all students at the college. During 2018 Scheme, as many as 451 responses have been received on Syllabus from the students, 44 responses from alumni and total 185 responses have been received from teachers. To arrive comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used.

#### Student feedback Report:

How do you rate the syllabus of the courses that you have studied relation to the competencies expected out of the course	158	185	103	3	2
How do you rate the allocation of the credits to the courses?	124	175	115	33	4
How do you rate the offering of the electives in terms of their relevance to the specialization streams?	135	192	100	17	7
How do you rate the electives offered in relation to the Technological advancements?	135	129	101	74	12
Rate the Size of syllabus in terms of the load on the student	157	148	79	65	2
How do you rate the evaluation scheme designed for each of the course?	165	148	93	29	16
How do you rate the objectives stated for each of the course?	154	149	95	45	8
How do you rate the percentage of courses having LAB components?	129	145	112	52	13

  
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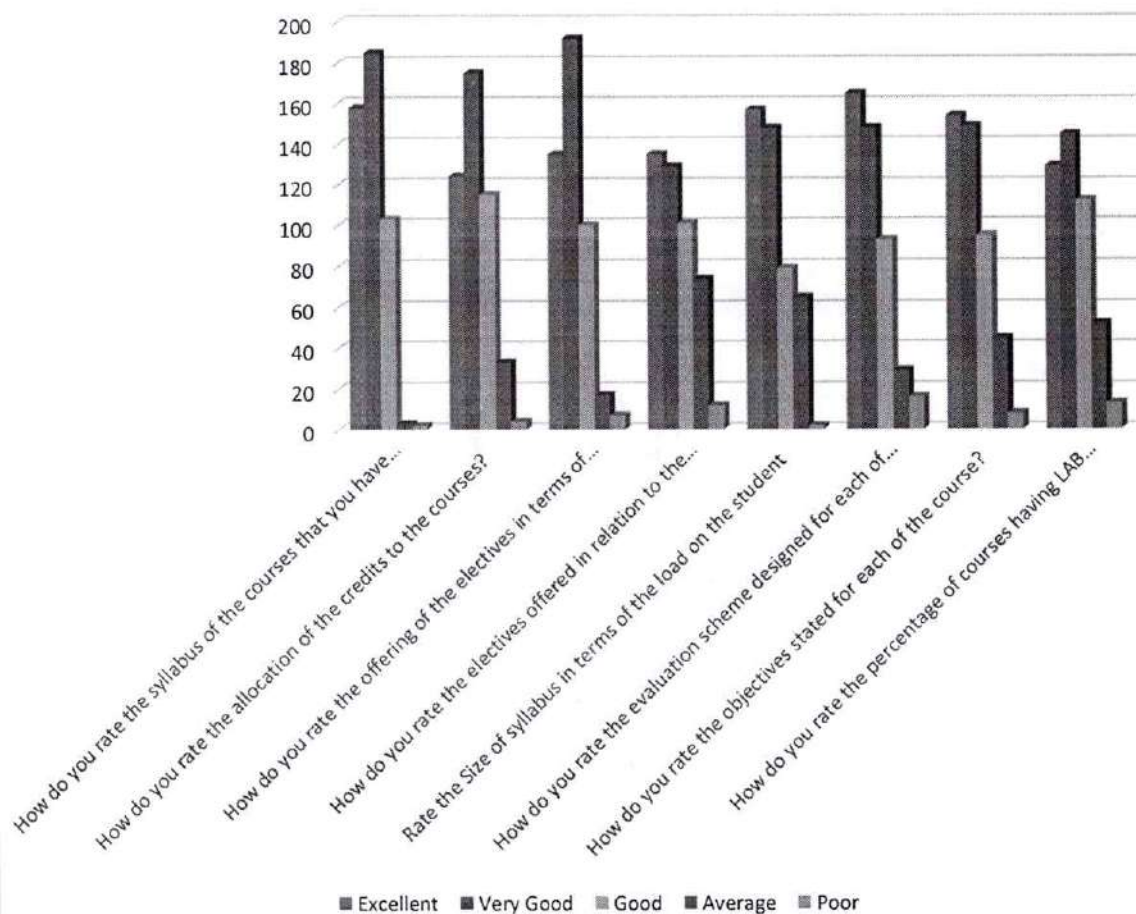
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Criterion:1.4.2

Academic Year:2016-21

### Student Feedback 2018 Scheme



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Criterion:1.4.2

Academic Year:2016-21

### Alumni feedback Report:

Problem formulation and solving skills	15	14	13	2	0
Collecting and analysing appropriate data	13	12	15	4	0
Ability to link theory to practice.	13	15	12	3	1
Ability to design a system component or process	12	11	15	5	1
IT knowledge	9	17	14	4	0
Oral communication	18	6	15	5	0
Report writing	14	12	11	7	0
Presentation Skills	13	12	15	4	0
Ability to work in teams	15	12	11	4	2
Ability to work in arduous [Challenging situation]	12	10	12	8	2
Independent thinking	15	14	9	4	2
Appreciation of ethical Values	17	11	10	6	0
Resource and Time management skills	15	14	12	1	2
Judgment	13	13	13	5	0
Discipline	12	11	15	6	0

*J. Reddy*  
Principal  
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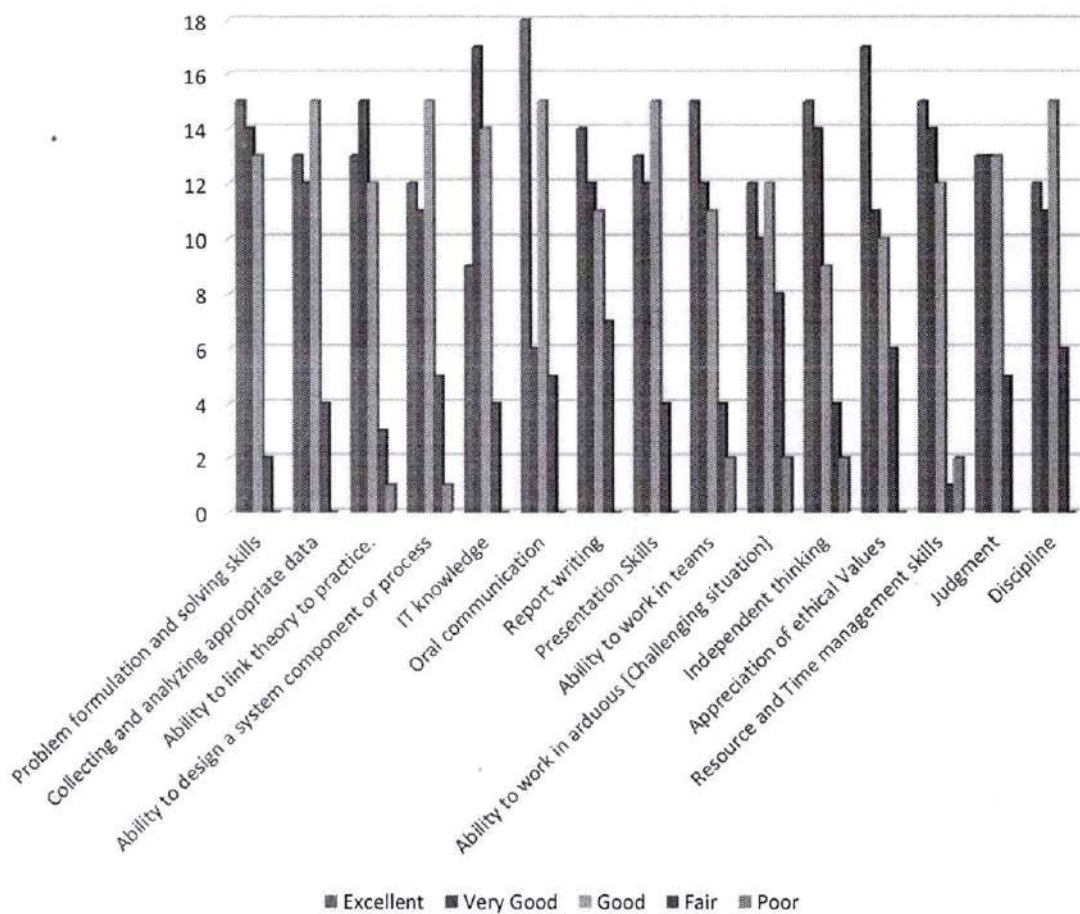
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Criterion:1.4.2

Academic Year:2016-21

### Alumni Feedback 2018 Scheme



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Criterion:1.4.2

Academic Year:2016-21

### Teachers feedback Report:

Syllabus is suitable to the course	45	55	58	25	2
Syllabus is need based.	65	65	45	9	1
Aims and objectives of the syllabi are well defined and clear to teachers and students.	68	58	49	10	0
Course content is followed by corresponding reference books/materials	75	49	55	6	0
The course/syllabus has good balance between theory and Lab.	38	64	45	35	3
The course/syllabus of this subject Increased my knowledge and perspective in the subject area.	57	68	28	32	0
The course/program of studies carries sufficient number of optional papers	65	54	38	28	0
The books prescribed/listed as reference materials are relevant, updated and appropriate.	58	57	52	15	3

J. adt

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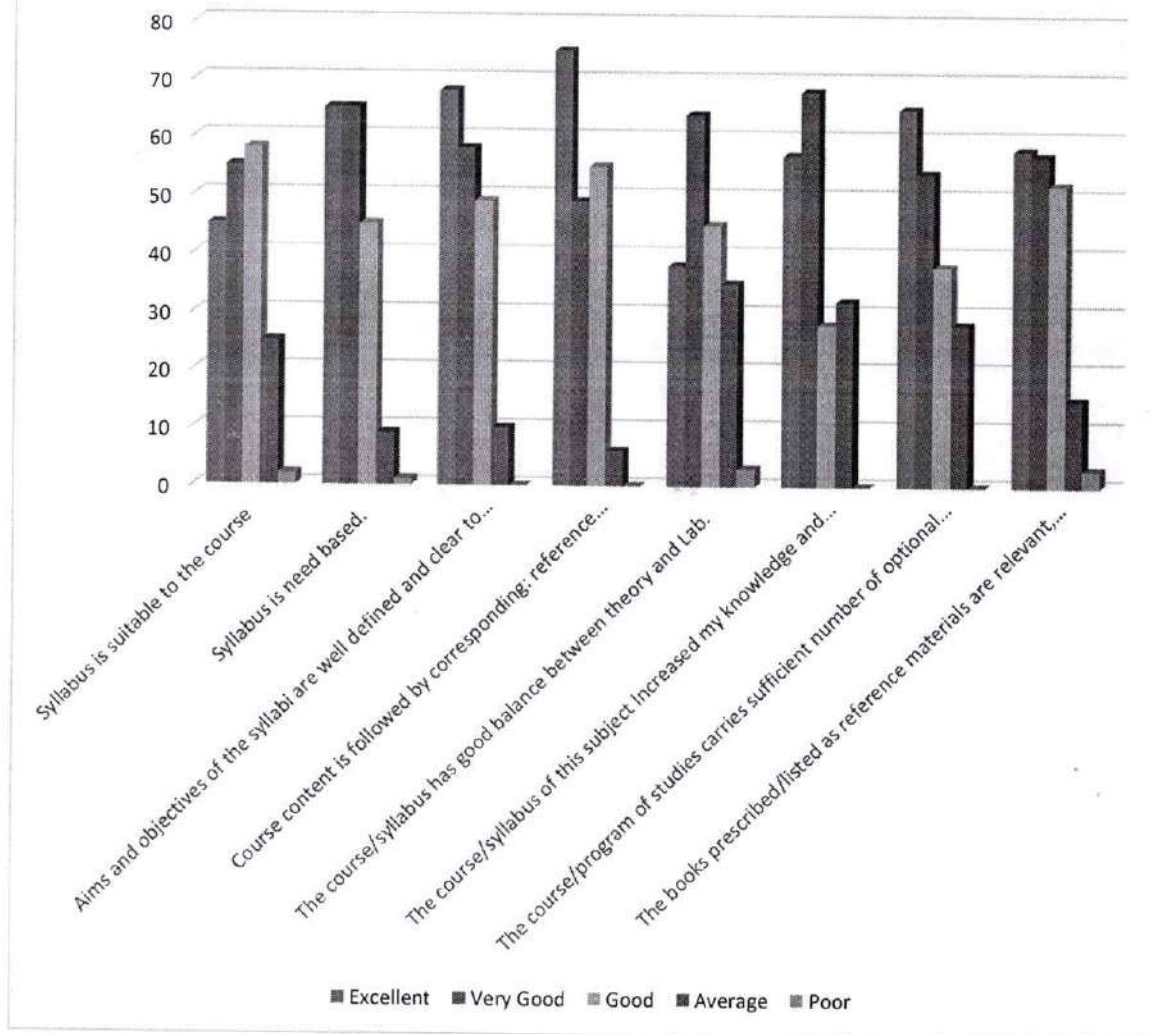
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Criterion:1.4.2

Academic Year:2016-21

### Teachers Feedback 2018 Scheme



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Criterion:1.4.2

Academic Year:2016-21


### 2017 Scheme

#### DATA COLLECTION AND ANALYSIS

An effort was made to receive feedback from all students at the college. During 2018 Scheme, as many as 198 responses have been received on Syllabus from the students, 22 responses from alumni and total 187 responses have been received from teachers. To arrive comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used.

#### Student feedback Report:

How do you rate the syllabus of the courses that you have studied relation to the competencies expected out of the course	85	76	32	3	2
How do you rate the allocation of the credits to the courses?	78	65	46	5	4
How do you rate the offering of the electives in terms of their relevance to the specialization streams?	85	76	25	5	7
How do you rate the electives offered in relation to the Technological advancements?	69	59	40	18	12
Rate the Size of syllabus in terms of the load on the student	87	45	55	10	1
How do you rate the evaluation scheme designed for each of the course?	29	90	49	14	16
How do you rate the objectives stated for each of the course?	65	57	58	10	8
How do you rate the percentage of courses having LAB components?	58	85	35	12	8

  
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## RAJARAJESWARI COLLEGE OF ENGINEERING

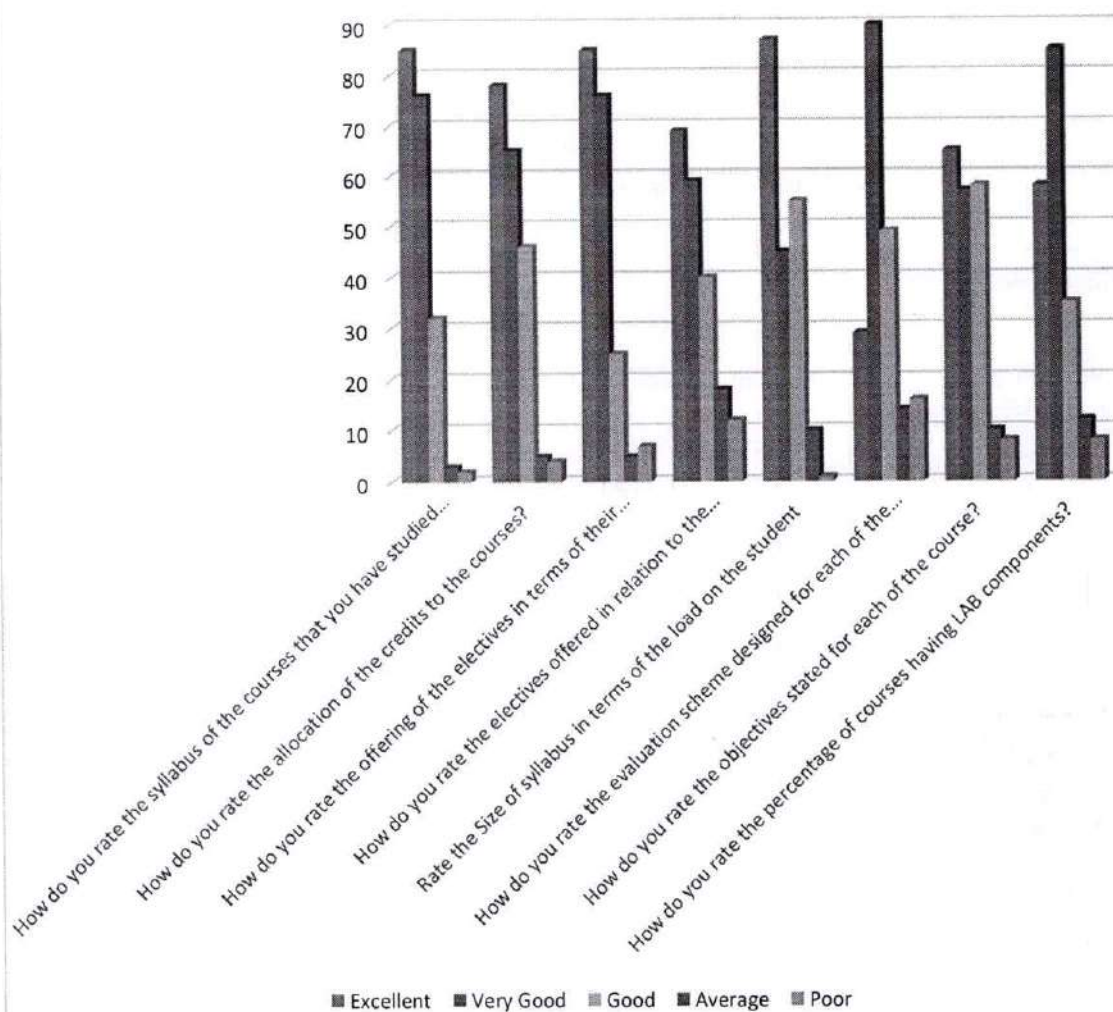
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Criterion:1.4.2

Academic Year:2016-21

### Student Feedback 2017 Scheme



J. cedh

COE ENGINEERING  
Ramohalli





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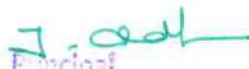


Criterion:1.4.2

Academic Year:2016-21

### Alumni feedback Report:

Problem formulation and solving skills	7	9	4	2	0
Collecting and analysing appropriate data	8	5	7	2	0
Ability to link theory to practice.	6	6	7	2	1
Ability to design a system component or process	9	7	3	2	1
IT knowledge	7	5	6	4	0
Oral communication	8	7	7	0	0
Report writing	9	6	4	3	0
Presentation Skills	8	5	5	4	0
Ability to work in teams	6	6	4	4	2
Ability to work in arduous [Challenging situation]	8	6	7	1	0
Independent thinking	8	4	5	4	1
Appreciation of ethical Values	9	5	6	2	0
Resource and Time management skills	6	7	8	1	0
Judgment	8	6	4	4	0
Discipline	7	6	5	4	0

  
Principal  
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## RAJARAJESWARI COLLEGE OF ENGINEERING

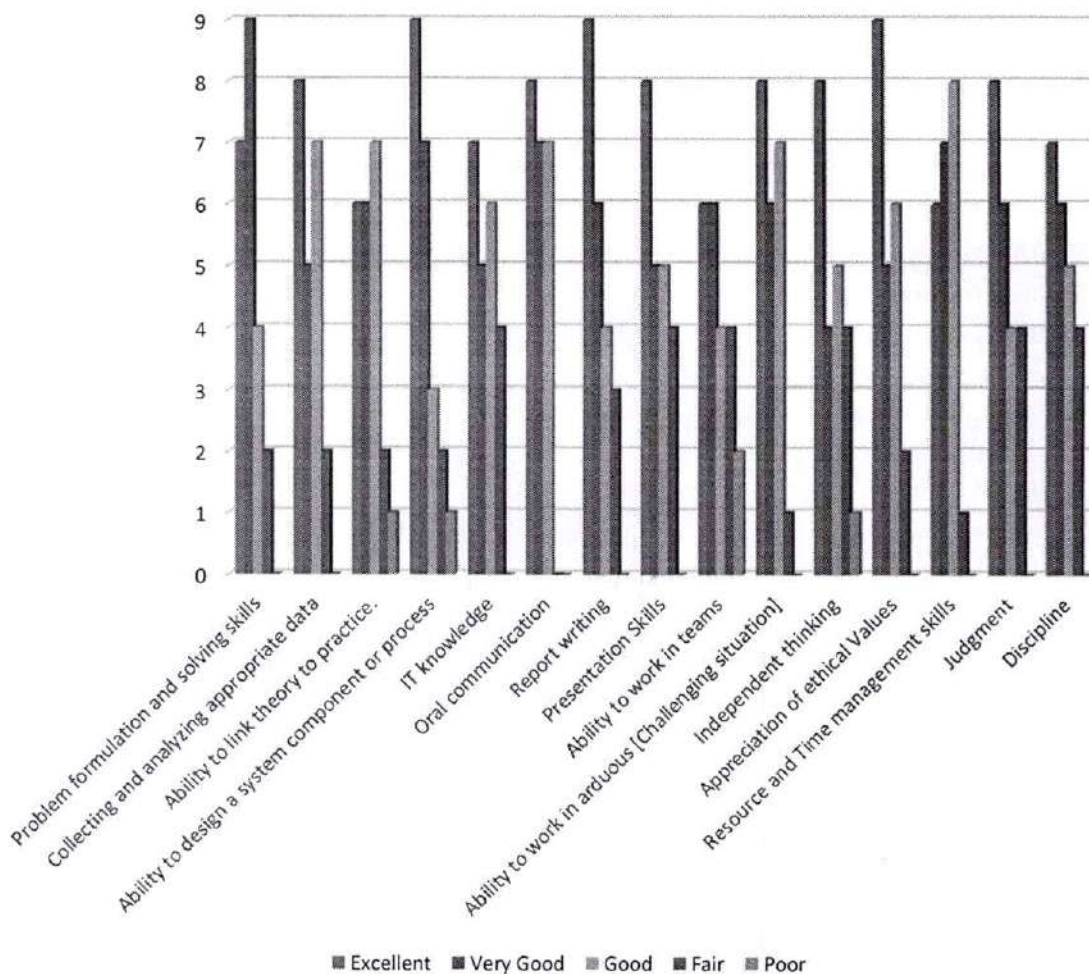
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Criterion:1.4.2

Academic Year:2016-21

### Alumni Feedback 2017 Scheme



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Criterion:1.4.2

Academic Year:2016-21

### Teachers feedback Report:

Syllabus is suitable to the course	62	42	68	15	0
Syllabus is need based.	68	45	65	8	1
Aims and objectives of the syllabi are well defined and clear to teachers and students.	59	67	51	10	0
Course content is followed by corresponding reference books/materials	65	55	61	6	0
The course/syllabus has good balance between theory and Lab.	38	64	45	37	3
The course/syllabus of this subject Increased my knowledge and perspective in the subject area.	57	68	30	32	0
The course/program of studies carries sufficient number of optional papers	65	56	38	28	0
The books prescribed/listed as reference materials are relevant, updated and appropriate.	58	57	52	17	3

J. adh

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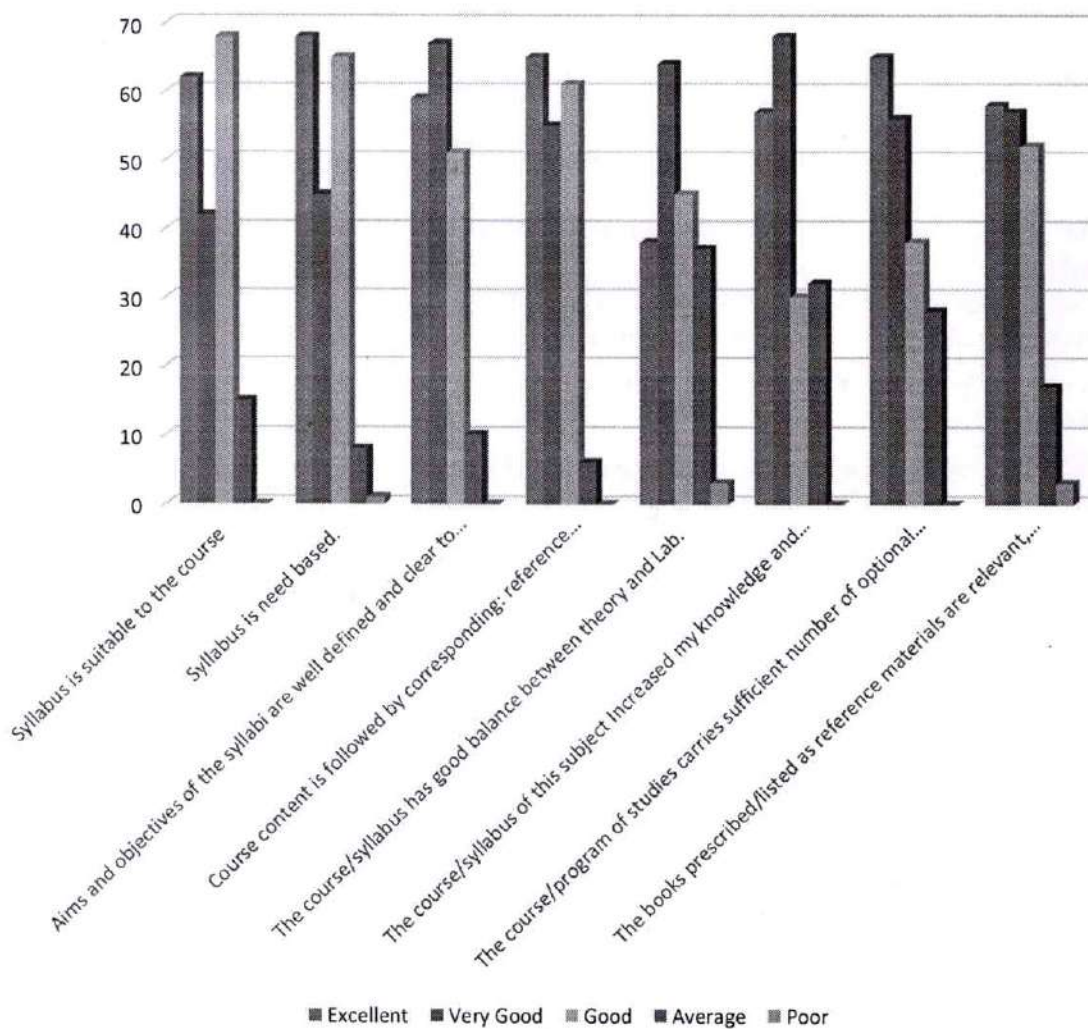
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Criterion:1.4.2

Academic Year:2016-21

### Teachers Feedback 2017 Scheme



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Criterion:1.4.2

Academic Year:2016-21


### 2015 Scheme

#### DATA COLLECTION AND ANALYSIS

An effort was made to receive feedback from all students at the college. During 2018 Scheme, as many as 314 responses have been received on Syllabus from the students, 28 responses from alumni and total 197 responses have been received from teachers. To arrive comprehensive results, useful statistical tools like percentage, etc. have been used. For the effective presentation of the data, various types of graphs have been used.

#### Student feedback Report:

How do you rate the syllabus of the courses that you have studied relation to the competencies expected out of the course	152	124	32	2	4
How do you rate the allocation of the credits to the courses?	185	87	35	3	4
How do you rate the offering of the electives in terms of their relevance to the specialization streams?	163	114	25	5	7
How do you rate the electives offered in relation to the Technological advancements?	165	83	36	18	12
Rate the Size of syllabus in terms of the load on the student	154	155	2	2	1
How do you rate the evaluation scheme designed for each of the course?	168	90	32	8	16
How do you rate the objectives stated for each of the course?	154	88	58	6	8
How do you rate the percentage of courses having LAB components?	146	106	45	12	5

  
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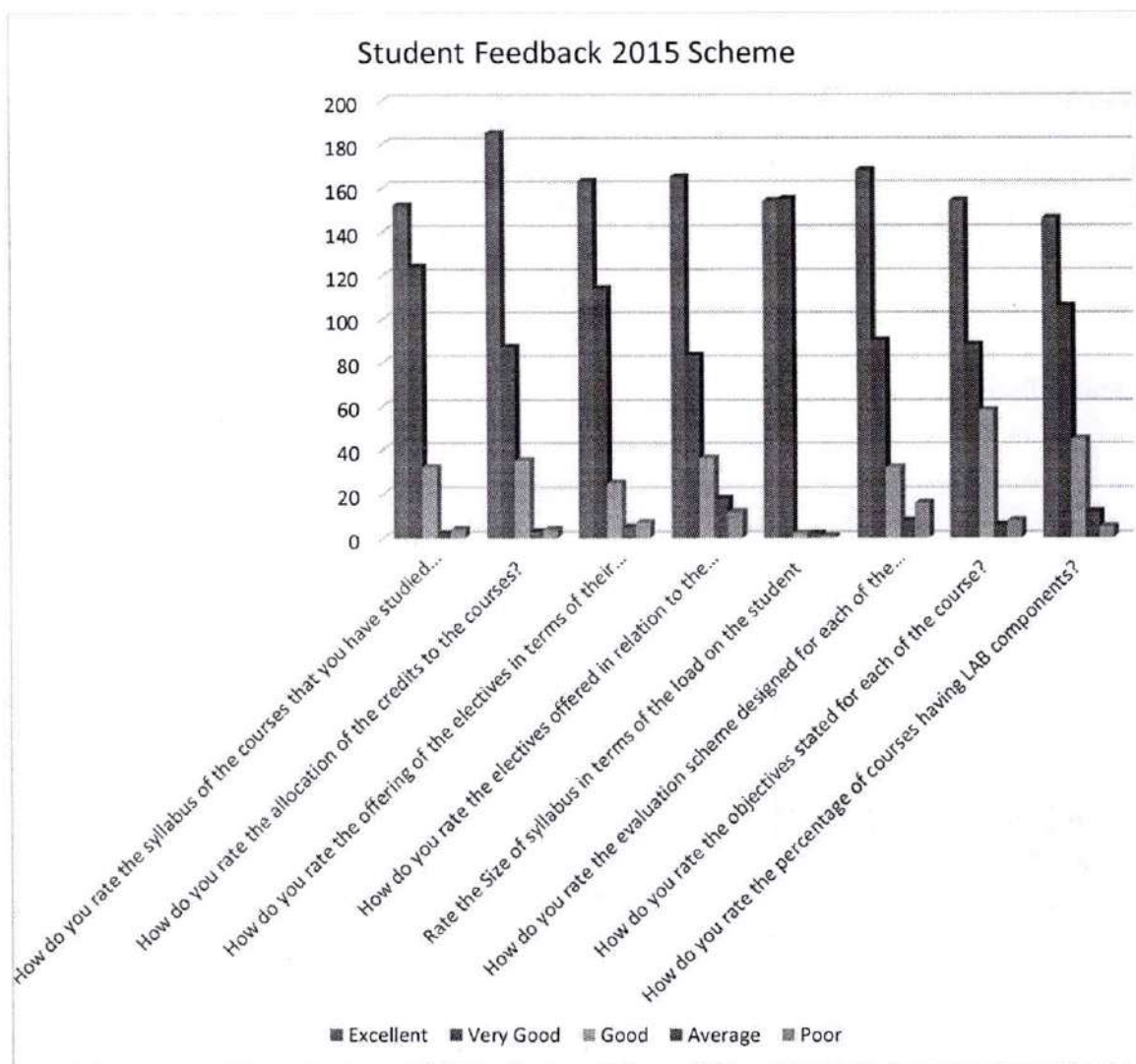
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Criterion:1.4.2

Academic Year:2016-21



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Criterion:1.4.2

Academic Year:2016-21

### Alumni feedback Report:

Problem formulation and solving skills	15	6	5	2	0
Collecting and analysing appropriate data	8	9	8	3	0
Ability to link theory to practice.	12	6	7	2	1
Ability to design a system component or process	9	9	6	3	1
IT knowledge	7	8	9	4	0
Oral communication	14	6	8	0	0
Report writing	11	7	4	5	1
Presentation Skills	8	11	5	4	0
Ability to work in teams	9	6	7	4	2
Ability to work in arduous [Challenging situation]	15	6	7	0	0
Independent thinking	8	7	7	5	1
Appreciation of ethical Values	9	11	6	2	0
Resource and Time management skills	10	9	8	1	0
Judgment	8	7	7	6	0
Discipline	7	6	11	4	0

  
Principal

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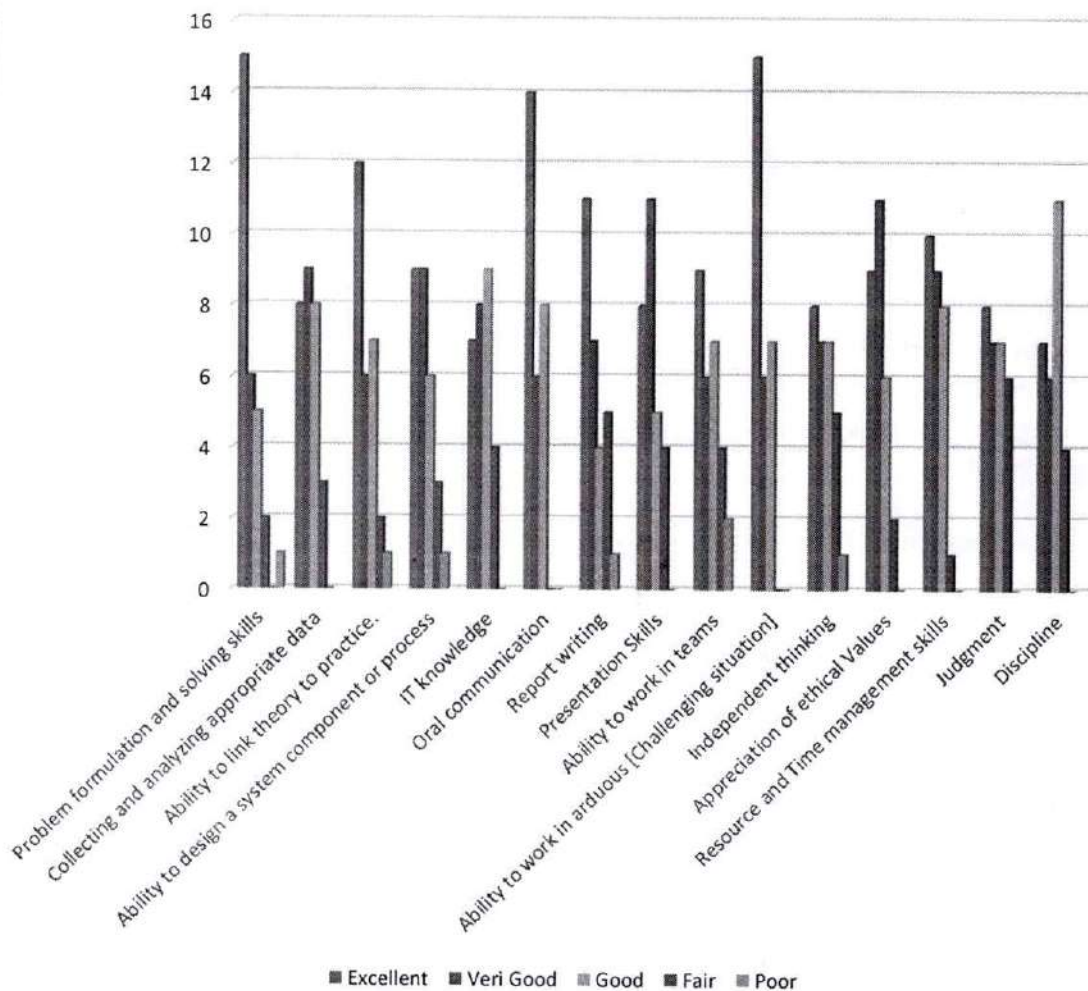
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Academic Year:2016-21

### Alumni Feedback 2015 Scheme



  
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Criterion:1.4.2

Academic Year:2016-21

### Teachers feedback Report:

Syllabus is suitable to the course	72	42	68	15	0
Syllabus is need based.	68	55	65	8	1
Aims and objectives of the syllabi are well defined and clear to teachers and students.	59	67	61	10	0
Course content is followed by corresponding reference books/materials	63	67	61	6	0
The course/syllabus has good balance between theory and Lab.	48	64	45	37	3
The course/syllabus of this subject Increased my knowledge and perspective in the subject area.	67	68	30	32	0
The course/program of studies carries sufficient number of optional papers	65	66	38	28	0
The books prescribed/listed as reference materials are relevant, updated and appropriate.	58	57	62	17	3

  
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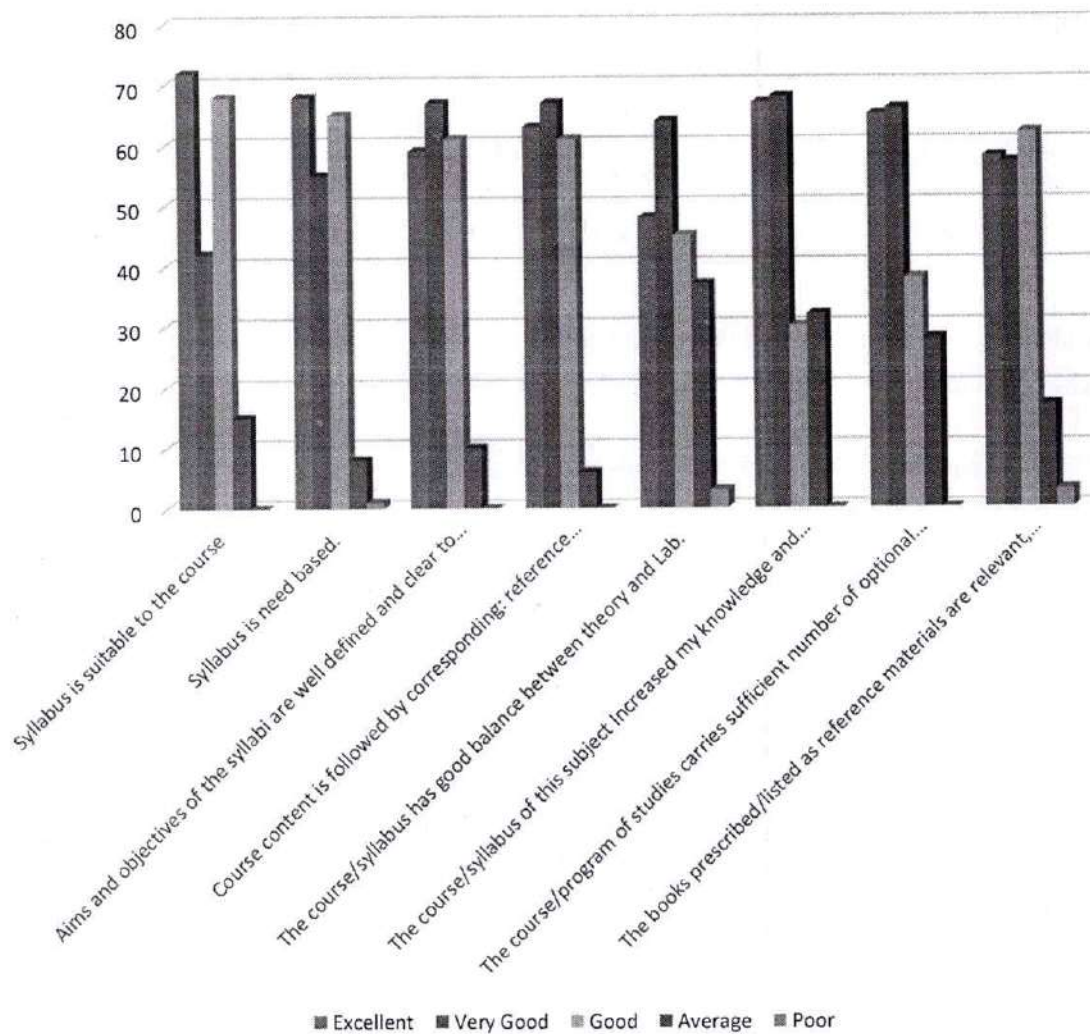
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Criterion:1.4.2

Academic Year:2016-21

### Teachers Feedback 2015 Scheme



  
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Ramohalli Cross, Bengaluru-74



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**Fwd: Feedback on the draft 2021 schemes of 2021 scheme**

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**Usha Sakthivel** <sakthivelusha@gmail.com>

Subject: Feedback on the draft 2021 schemes of 2021 scheme  
To: <ks\_shreedhara@yahoo.com>

Respected Sir / Madam,

I would like to convey the following points as the Feedback of HOD/CSE, Rajarajeswari College of Engineering, Bengaluru-74 on Draft CSE Syllabus of VTU.

1. It is better initiative taken by VTU to have Internship from third semester. This will enhance the exposure of industrial practice in their chosen field.
2. In third semester the subject Object Oriented Programming with JAVA Laboratory is introduced in this new syllabus. But no subject is added with the fundamentals of Object oriented Programming.
3. Students coming from Non-Computer science subjects in their PU will face difficulties in understanding OOPs with Java Lab without OPPs fundamental theory subject.
4. Even though the Ability enhancement course is added it will be a better choice to add compulsory subject as Object oriented Programming fundamentals because for the students choosing Mastering Office in Ability enhancement course will face difficulties.
5. In fourth Semester Biology for Engineers subject introduced in new syllabus. It is very good initiative and these types of courses will enhance students' knowledge and employability skills in different industrial domains.
6. The subject Full stack development added in 6th semester will enhance the coding ability of computer science engineering graduates.
7. In UG level the subject Research Methodology & Intellectual Property Rights is included in new syllabus. This will help engineering graduates to get awareness on their research and development and will motivate them to do higher studies and research.
8. The Ability enhancement course concept introduced in the new syllabus is very good

  
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initiative and all the subjects added under this concept will enhance the employability skill of students.

9. Completing project in 7th Sem itself is a good idea of VTU. And the concept of adding Research/ Industry Internship in 8th Sem instead of Project Phase II is also good. This idea will make the students to get industrial work experience and will make them to understand the responsibility of engineering graduates in industry.

10. This new syllabus is highly appreciable for students and also for the management in retaining faculties in ODD and EVEN semesters. Over all Very good syllabus.

--

Many thanks and regards  
Dr S.Usha  
Prof and HOD  
Dept.of CSE  
RRCE  
Bengluru-74  
9972929988  
sakthivelusha@gmail.com

J. Reddy  
Principal  
RAJIV GANDHI  
COLLEGE OF ENGINEERING  
Ramchallu Cross, Bengaluru-74





**Minutes of the Meeting of the Board of Studies in MBA**  
**held on Monday, January 18, 2021 through online video conference**

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**Members Present:**

1. Dr. T. Manjunatha, Chairman, BOS
2. Dr. M.G Krishnamurthy, Member
3. Dr. M.M Bagali, Member
4. Dr. Reena Williams, Member
5. Dr. Deepak G. Kulkarni, Member
6. Dr. R. Srinivasan, Member

**Agenda:**

1. To discuss the procedure for project work (18MBAPR407) due to COVID 19
2. To discuss about the orientation to faculty for the new syllabus of 1<sup>st</sup> semester
3. To discuss about the orientation to faculty for the new syllabus of 2<sup>nd</sup> semester
4. Any other matter with the permission of the chair.

**Proceedings:**


The Chairman, **Dr. T. Manjunatha**, welcomed all the members present and briefed them about the process initiated by VTU vide Notification No.VTU/BGM/SO2/2020-21/4162 dated 4<sup>th</sup> January, 2021 that the MBA students are permitted to carry out project work in blended mode (Online/Offline), with more emphasis on Offline wherever feasible. BOS meeting resolutions in this regard are detailed below:

**1. To discuss the procedure for project work (18MBAPR407) due to COVID 19**

(Note: Procedure for Offline Project work is available in MBA Syllabus for the academic year 2018)

**BOS Resolution for Online Projects:**

1. Students may be permitted to undertake their project work digitally.
2. There is no need to produce either the consent/approval or permission of the company to conduct the project work or the 'Project Completion Certificate' from the company.
3. The selection of company by the student should be approved by the faculty guide / head of the department.
4. Student may choose the organizations/companies which are:
  - a. listed and traded regularly in Indian stock exchanges OR
  - b. family-owned enterprises OR
  - c. other "for-profit" organizations.
5. Students can carry out the project on freelance basis subject to the approval of department committee. It is the complete responsibility of the internal guide to monitor the freelance project.

  
RAMESH K. V. S.  
CHIEF OF DEPARTMENT  
Ramohalli Cross, Bangalore-74

6. Students may be permitted to use secondary data for the finance projects; in case of surveys being conducted for marketing, finance and human resource projects, students can use Google Forms and Survey Monkey for collecting primary data.
7. Student need to add a **Disclaimer** in their **Declaration Certificate**. The format of student declaration may be circulated to all Colleges.
8. Student need to submit their weekly progress report as per the attached format.
9. Project work viva-voce examination should be conducted in OFFLINE mode only by following standard operating procedure.
10. Students need to publish their research work in journals in association with their internal guide.

**Note: Please refer MBA Syllabus 2018 for detailed guidelines of the project work.**

**2. To discuss about the orientation to faculty for the new syllabus of 1<sup>st</sup> semester**

**BOS Resolution for Course Orientation to the faculty**

- a. BOS will organize orientation to the faculty through ONLINE mode by using suitable platform for **SIX** days starting from Feb 1, 2021(attached schedule).
- b. Resource persons for the orientation to the faculty may be subject experts, BOS Chairman, BOE Chairman and respective members of BOS & BOE.

**3. To discuss about the orientation to faculty for the new syllabus of 2<sup>nd</sup> semester**

**BOS Resolution for Course Orientation to the faculty**

It was proposed that orientation for the 2<sup>nd</sup> semester can be arranged before commencement of 2nd semester.

**4. Any other matter with the permission of the chair**

The Chairman observed that all the members had contributed immensely for the discussion of above resolution and finalizing the schedule of the orientation to the faculty.

The meeting concluded with the Chairman thanking Dr.R. Srinivasan & his organisation IIM, Bangalore for hosting the online meeting. He also thanked all the members for their suggestions.

Dr. T. Manjunatha, Chairman, BOS  
 Dr. M.G Krishnamurthy, Member  
 Dr. M.M Bagali, Member  
 Dr. Reena Williams, Member  
 Dr. Deepak G. Kulkarni, Member  
 Dr. R. Srinivasan, Member



Dr. T. Manjunatha  
 Chairman, BOS

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**DECLARATION**  
**(Tentative Format)**

I hereby declare that the project report titled "-----"  
-----  
prepared by me under the guidance of -----  
-----and with external assistance by -----  
-----

I also declare that this project work is towards partial of the university regulation for the award of degree of Master of Business Administration by Visvesvaraya Technological University, Belagavi.


I have undergone a summer project for a period of six weeks. I further declare that this project report is based on the original study undertaken by me and not been submitted for the award of any degree from any other University/Institution.

**Disclaimer**

The enclosed document is the outcome of a student academic assignment, and does not represent the opinions/views of the University or the institution or the department or any other individuals referenced or acknowledged within the document. The data and information studied and presented in this report have been accessed in good faith from secondary sources/web sources/ public domain, including the organisation's website, solely & exclusively for academic purposes, without any consent/permission, express or implied, from the organisation concerned. The author makes no representation of any kind regarding the accuracy, adequacy, validity, reliability, availability or completeness of any data/information herein contained.

Place:  
Date:

Signature of the Student  
USN:

  
Principal  
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Ramohalli Cross, Bengaluru-76



**Format of Weekly Progress Report (from 1 to 6)**

Student Name	
USN	
Title of the Study	
Organization	
Duration (Week Start & End Date)	
Chapters Covered (during the week)	
Descriptions of activities performed during the week	

Date:

**Signature of Student**

***“Reviewed”***


**Signature of Internal Guide with date**

*J. Red*

Principal  
Date: 20/01/2021  
College: JSS Science College  
Bannur, Bangalore-56

**Tentative Schedule of Faculty Orientation for I Semester Courses  
(Online Platform)**

Date & Time	Name of the Course & Code	Recourse Person	Members in charge of the Orientation Session	
			BOS Member	BOE Member
1.2.2021 Mon  2 to 4 pm	Management & Organisation Behaviour  20MBA11	<b>Dr. Chandrani Singh,</b> Author, Principles and Practices of Management & Organizational Behaviour	Dr.M.M.Bagali	Dr.Prakash Rao K.S
2.2.2021 Tue  2 to 4 pm	Managerial Economics  20MBA12	<b>Dr.Sathyandhini,</b> Professor, Dept. of MBA, BMS College of Engn, Bangalore	Dr.L. Vijayashree	Dr.B.V. Srinivasmurthy
3.2.2021 Wed  2 to 4 pm	Accounting for Managers  20MBA13	<b>1. Dr.M.D.Saibaba</b> Professor, Dept. of MBA, Dayananda Sagar Academy of Technology & Mgt, Bangalore  <b>2. Dr.Prakash Yaragol,</b> Professor, Dept. of MBA, CMR Institute of Technology, Bangalore	Dr.T.Manjunatha	Dr.Janet Jyothi Dsouza
4.2.2021 Thu  2 to 4 pm	Business Statistics  20MBA14	<b>1. Dr.N.Nagesh,</b> Professor, Dept of MBA, JCE, Mysore  <b>2. Dr.Krishnaprasad</b> Professor, Dept of MBA, Bangalore Institute of Technology, Bangalore	Dr.L. Vijayashree	Dr.Somashekar I.C.
5.2.2021 Friday  2 to 4 pm	Marketing Management  20MBA15	<b>Dr.Ramaswamy,</b> Professor, Cochin University for Science & Technology, Kerala	Dr. Reena Williams	Dr.I.G. Srikanth
8.2.2021 Mon  2 to 4 pm	Managerial Communication  20MBA16	<b>Dr.P.M. Kulkarni,</b> Special Officer, VTU & Professor, Dept. of MBA, Gogte Institute of Technology, Belagavi	Dr. Reena Williams	Dr.Chaitra Boucher K S

  
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## Visvesvaraya Technological University, Belgaum

### Minutes of the virtual meeting of Board of Studies in Architecture held on 23/02/2021 at 3.00pm

Members Present;


- 1) Ar Bijoy Ramchandran
- 2) Prof Nishita Tadkodkar
- 3) Prof Sapna Shivkumar
- 4) Dr M N Chandrashekhar
- 5) Prof Suresh Murthy
- 6) Dr Jagannathan
- 7) Dr Vasant Bhat
- 8) Prof Vithal P Tanksali Chairman B O S

The meeting was convened by Prof Vithal P Tanksali, virtually on Google meet platform. The agenda for the meeting was as under:

- 1) Approval of M Arch courses in BOS
- 2) COA Notification of 15<sup>th</sup> January on Agro related infrastructure
- 3) Credit system streamlining
- 4) New Courses proposals ( B.Arch level)
- 5) Max no of subjects/Credits to improve marks
- 6) Study tour in Pandemics
- 7) Relaxation for NBA accreditation in Architectural Institutions.
- 8) LIC Committee to have at least one Architecture faculty.

Chairman BOS Architecture welcomed all the members present in virtual meet. He briefed the agenda to the B O S members. After the deliberations the board recommended the following points.

- 1) The proposed Master of Architecture (Digital Heritage and Conservation) initiated by KSSA school of Architecture Bangalore was discussed for pros and cons. The board opined that the heritage buildings in India need to be documented, as it is under threat of urbanization. Heritage buildings in India need to be documented in many ways. The course opens scope for many aspiring students. The board accepted the course for its huge potential.  
Another proposal of Master of Architecture (Interior Design) initiated by Dayanand Sagar School of Architecture Bangalore was discussed. The board accepted the proposal as there is no M Arch programme in Interior Design in Karnataka. This will create an opportunity to the interested students to pursue M Arch in Interior Design.
- 2) COA Notification of 15<sup>th</sup> January 2021 on agro related infrastructure was discussed. The board proposed to add a minor design project in 3<sup>rd</sup> year level or as an elective.
- 3) It has been observed in VTU, that the variation in marks in Design and other studio subjects as 300, 150, and 50 are not compatible for Computation of SGPA and CGPA. (Total marks in the scheme should be 100(CIE+SEE =100) however the credits for the subjects are decided based on


  
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the hours of lectures 5hrs=5 credits, 10hrs of studio =10credits etc (refer: Clause 18OBA5.1 of Regulations Governing the Degree of B. Arch under Outcome Based Education (OBE) and Choice Based Credit System (CBCS). Few members opined that the marks can be kept at 100, but credit points can be increased for the importance of particular subjects like Design, Construction, etc. It is opined by all members that a little more home work is needed to streamline the credits, this will reduce the work of examination section scaling of marks from 500,300 to 100 and allotting grade to concerned subject.

- 4) New Courses: A proposal is received under Vocational courses; Bachelors of Vocation in Interior Design leading to degree "B. Voc. (Interior Design)" from Dayanand Sagar College of Architecture, Bangalore . Board members have welcomed the initiation.
- 5) A point on allowing maximum no of subjects/credits to be permitted for improvement of marks was discussed. It has been observed that having more than one backlog in Architectural Design or Building Construction, along with three other backlogs, and a regular semester subjects becomes difficult to a student to cope-up with the entire load. Hence board has requested VTU to look into the aspect of restricting the student through no of credits, say 14 to 16. This will restrict a student to take up one Architectural Design subject in back log subjects.
- 6) Study Tour of students in Pandemics: The board members suggested the institutions to send students in groups to nearby heritage sites for documentation, as one time measure due to Pandemic situation.
- 7) Permanent affiliation of Architectural Institutions: NBA accreditation is necessary for permanent affiliation. It is being done for engineering branches by AICTE as per Washington accord. However Architecture courses are governed by COA and NBA Process is to be initiated in India as per Canberra accord. Hence, in such situation Permanent affiliation of Architectural Institutions may be considered without NBA.
- 8) LIC inspection in architectural institutions: It is observed that the LIC inspection of architectural institutions is conducted along with other engineering colleges. The expert committee from technology background will not understand the problems of architectural institutions. Hence it is suggested to include an architect member in LIC inspection team or Conduct LIC inspection exclusively for architecture institutions by architect members.

The meeting was concluded with vote of thanks by Chairman BOS to all BOS Members.

  
Principal  
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Prof Vithal P Tanksali  
Chairman B O S in Architecture

Submitted sir

To

**Registrar, VTU, Belagavi.**

Date: 20<sup>th</sup> February, 2021

The Meeting of Board of Studies (Mechanical Board) 2019-22 of VTU was held on Saturday 20<sup>th</sup> February, 2021 at 11:00 a.m. in the Meeting Room of VTU Regional Office, Bengaluru.

**Members present:**

- |                       |            |
|-----------------------|------------|
| 1. DR VADIRAJ V KATTI | : Chairman |
| 2. DR. M A KAMOJI     | : Member   |
| 3. DR. K. MAHESH DUTT | : Member   |
| 4. DR. T. MADHUSUDHAN | : Member   |
| 5. DR. K.R.DINESH     | : Member   |
| 6. DR.H R MANOHARA    | : Member   |
| 7. PRAKASH R. PATIL   | : Member   |
| 8. ANAND K. JOSHI     | : Member   |

**Leave of absence was granted to:**

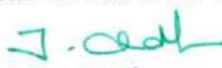
- |                         |          |
|-------------------------|----------|
| 1. DR B SADASHIVE GOWDA | : Member |
| 2. DR. RAJESHA S        | : Member |

**Proceedings of the Meeting**

Chairman of BoS welcomed the members for the meeting and briefed the agenda. The details of the proceedings are as below:

1. **Resolution No.(1): To consider and opine on the proposed programme 'Computer Integrated Design' at Dayanandsagar Academy of Technology and Management Bengaluru.**

Principal, Dayanandsagar Academy of Technology and Management Bengaluru has submitted a proposal for starting of new BE Programme "Computer Integrated Design" to Registrar, VTU. Accordingly, Registrar VTU informed BOS ME Board to discuss the proposal in the BOS Meeting. Further, Dr. Manohar,

  
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HOD Mech Engg of Dayanandsagar Academy of Technology and Management Bengaluru was invited to present the details of the proposal.

Dr. Manohar, HOD Mech Engg of Dayanandsagar Academy of Technology and Management Bengaluru made presentation regarding the details of the proposal. Members of BOS ME Board participated and had interactions with Dr. Manohara. BOS members perused thoroughly the proposal of starting of new BE programme and the presentation by Dr. Manohara, HOD Mech Engg of Dayanandsagar Academy of Technology and Management Bengaluru.

BOS opined to seek justification along with supporting documents on the proposed new program as mentioned below;

- a) To substantiate the relevance of the subjects and topics incorporated and vertical progression links of the same
- b) Details of similarity and deviation of subjects in comparison to existing Mechanical Engineering Program of VTU, both in number of topics & respective percentage
- c) Justification of the proposed **Program Title** in relevance to the subjects / topics
- d) Justification of the proposed **Program Title** in relevance to the current trend / Industry needs
- e) Documentary details on Industry view / opinion obtained while framing the syllabus
- f) Institution level academic committee meeting resolutions

**BOS opined to consider proposal of starting new BE Programme after receiving the clarifications. This resolution is sent to Registrar for necessary consideration and decision.**

**Resolution No.(2): Structuring curriculum for 2022 scheme with 160 credits**

Chairman BOS briefed the deliberations regarding structuring of curriculum for 2022 scheme during **JBOS** Meeting held on 5<sup>th</sup> February, 2021. Details of discussions and directions from Honorable Vice-Chancellor were explained to the members, viz. Delivery mechanism; Assessment mechanism; Importance of phased internships; Two domain knowledge- concept of Major & Minor degree. Honorable Vice-Chancellor has stressed upon the curriculum design for better

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Principal



employability keeping in view transforming to technology change. During curriculum design the application of Technology needs to be reflected in various sectors like Agriculture, Medicine, Environmental, Societal, Automotive, Biotechnology, etc.

BOS discussed the issue referring to one of the guidelines suggested by Dr. Shivakumar. It is proposed to restructure the existing curriculum of Mechanical Engineering program proposed to be introduced in the academic year 2022, considering Major, Minor and Honors Degree Pattern with due weightage to current industrial scenario and societal needs.

BOS decided for the responsibility allocation to carry out the work as below;


- Restructuring of All Thermal Stream subjects  
Action:- Dr Vadiraj V Katti, Dr Mahesh A Komoji, Dr B Sadhashivegowda
- Restructuring of All Production and Management Stream subjects  
Action:- Dr KR Dinesh, Dr K Mahesh Dutt, Dr. Manohar H. R.
- Restructuring of All Design Stream and Other subjects  
Action:- Dr T Madhusudhan, Dr Rajesh
- Obtaining Industry opinion and preparation of current trend analysis report  
Action:- Shri Praksh R Patil, Shri Anand K Joshi

BOS opined to follow Brief Guidelines for restructuring

- i. VTU latest guidelines
- ii. Avoid/ Eliminate duplication of topics in different subject titles
- iii. Avoid/ Eliminate replication of topics in theory and labs

[Where ever labs have corresponding theory subjects, topics covered in labs shall have both theory and practice components. Theory subjects should be independent of lab topics. Instead advanced topics can be introduced in theory subjects]

- iv. Avoid/ Eliminate replication of topics covered in lower schooling
- v. Avoid/ Eliminate obsolete technology topics
- vi. Open Elective : provision for students to opt from other than parent department subjects
- vii. Student should be able to opt for wide variety of open electives with an option for self-learning mode.

  
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- viii. Job Oriented electives: provision for students to opt inclusive of parent department subjects
- ix. In general Importance should be given to introduce advanced technology topics including agricultural technology, bio technology, nanotechnology aircraft technology topics
- x. Topics in subjects should focus more on application based aspects
- xi. Restructured syllabus shall contain all the details like; course learning objectives, course outcomes, level of learning as per Bloom's Taxonomy and question paper pattern for SEE & CIE
- xii. Evaluation pattern should be such that it should have check on content delivery. Question paper pattern also should ensure that it enables the students to study / learn all the topics in the particular course.
- xiii. Each module may have visual content to encouraging application based delivery
- xiv. Visual content topics may be subjected to CIE evaluation process
- xv. Each module may have case study / feel & learn kind of self-study component

**Resolution No.(3): Possibilities of upgrading 2018 scheme in the event of sudden decline in admission to Mech. Engg. during 2020.**

BOS Members discussed on the issue of decline in admission to Mech. Engg. During 2020. It was unanimously agreed to have activities for the present students for the better future.

BOS opined for the following suggestions:

1. Introduce few more professional electives and open electives in allied fields with self-learning opportunity. Example: Agriculture Engineering, Medical Engineering, Infrastructure Maintenance, Earthmoving, Equipment's & maintenance, Electrical Vehicles & Maintenance, Product Design & Development, Marketing and Sales etc
2. Add in the existing syllabus the visual content in each module encouraging application based delivery
3. Visual content topics may be considered to CIE evaluation process
4. New guide lines to existing Internships & certification by university Internship is to be carried on specialization or domain specific activities in four clusters enabling the students to groom themselves as professionals in the interested areas. If industrial placement for internship is not possible



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then domain specific trainings can be provided in the colleges inviting the service providers /resource persons. After evaluation of internship / trainings, domain specific expertise certificates may be issued to the student that supports him / her to explore career opportunities.

**Cluster 1 : Infrastructure, Maintenance & safety**

Exposure to; Building Maintenance, Industrial Safety & Maintenance, Medical Equipments, Lifting & Hoist, Piping, Plumbing, Earth Moving Equipments, Automotive systems etc.

**Cluster 2: Design, Manufacturing & Automated Systems**

Exposure to; Design software, Analysis software, open source programming, product development, Hydraulics Pneumatics, Fabrication, Manufacturing, CNC Technology, etc

**Cluster 3: Thermal Systems & Energy Resources**

Exposure to; Refrigeration, Air-conditioning, Solar Energy Systems, HVAC, Fluid flow, Automotive systems, Aircraft Systems, Marine Systems,

**Cluster 4: Management, Leadership, Marketing & Quality Control**

Exposure to; Project Management, HR Management, Finance Management, Marketing, Quality Control, Asset Evaluation, Chartered Engineering Activities, etc



**Dr. Vadiraj V. Katti,**

**Chairman, Board of Studies (Mechanical Board) 2019-22**

**VTU, Belagavi**



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**PROCEEDINGS OF THE MEETING OF BOS IN AD-HOC BOS OF LIBRARY AND INFORMATION SCIENCE HELD ON 2<sup>ND</sup> MARCH 2021 AT VTU REGIONAL OFFICE, NAGARABHAVI, BANGALORE UNDER THE CHARMANSHIP OF DR. K. R. MULLA, LIBRARIAN, VTU, BELAGAVI.**

**Members Present:**

- |                                                                                          |                 |
|------------------------------------------------------------------------------------------|-----------------|
| 1. Dr. K.R. Mulla, Librarian and Chairperson BOS in LIS,                                 | Charman         |
| 2. Dr. Shreekant G Karkum, Librarian, BCE, Bagalkot                                      | Member          |
| 3. Dr. Anitha S Rai, Librarian, NHCE, Bangalore                                          | Member          |
| 4. Dr. T. A. Mohan, Librarian, SIT, Tumkur                                               | Member          |
| 5. Dr. P V Konnur, Rtd. Professor, RCU, Belagavi and<br>President LIS Academy, Bangalore | Special Invitee |
| 6. Dr. H.S. Siddamalliah, Librarian, RGUHS, Bangalore                                    | Special Invitee |
| 7. Dr. B S Shivaram, Sr. Tech Officer, NAL, Bangalore                                    | Special Invitee |
| 8. Prof. Keshava Murthy, Academic Advisor, VTU, Belagavi                                 | Special Invitee |

**Members Absent with intemation:**

- |                                                                    |                 |
|--------------------------------------------------------------------|-----------------|
| 9. Dr. B.S.Biradar, Prof., DLIS, KU, Shimogga                      | Special Invitee |
| 10. Dr. Mallikarjun C Vaddanakeri, Librarian,<br>PDACE, Kalaburagi | Special Invitee |

Dr. K. R. Mulla, Chairman of BOS in LIS, welcomed all the Adhoc BOS members and the special invitees to the meeting. The Chairman briefed the Committee about the University's desire to start the one-year PG Diploma and MS program in Library and Information Science. He requested Dr. B. S. Shivaram to present the details of the proposed program.

7. Principal  
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Then, Dr.B.S.Shivaram gave a detailed presentation to the Committee about the overall plan of a new course and past efforts of VTU in this direction. His presentation highlighted the following points:

- Need for starting the advanced course in LIS
- Present days' challenges for LIS professionals
- VTU effort and experience of its PG Diploma course
- Renewed efforts in the directions of proposing LIS courses at VTU

Dr. Shivaram expressed the following two challenges

- Skilling while entering the professional
- Empowering the skillset for working professionals

After the presentation, the Committee discussed the failure of the PG Diploma course offered by VTU and similar courses from other institutes. All BOS members of LIS opined that one-year PG Diploma courses are not in demand. Prof. Keshava Murthy, Academic Adviser of VTU, suggested that the Committee work out DPR for the two-year PG Program.

The Committee discussed in detail the criteria and possible eligibility of students admitted to the course to be limited to only STEM graduates. The Committee also discussed the course's nomenclature tentatively and agreed to keep the program title as Master of Science in Library Technology and Management (MS in LTM). Committee also discussed and suggested to workout infrastructure facility, faculty, experts, and lab facility to conduct the course.

Dr. T. A. Mohan brought the notice to the Committee that empowering the working LIS professionals with new skills and capabilities. The members also felt that the two-year planned PG Program would help in creating new human resources. However, upskilling working LIS professional remains unaddressed. Dr. Anita Rai and Dr. H. S. Siddamallaiiah explained the difficulties the




working LIS professionals in their day to day work and the urgent need for a short-term training program or certification programs. Prof. Keshava Murthy suggested designing proficiency courses to address this issue and cited the example of the proficiency courses offered by Indian Institute of Science, Bangalore. All members echo the same opinion, and the Committee unanimously recommended the same.


The Committee also unanimously recommended the University with the following recommendations:

- To start MS Program in LTM as a futuristic model considering the existing constraints, problem, and marketability.
- To start multiple short-term (three months) proficiency courses in the areas of Library Technologies, Digital Information Services, Library Analytics, and so on.
- The Committee also felt the need for equipping the Librarians regarding the research integrity course mandated by UGC. In this direction, Librarians need to be trained and design the course curriculum.

The Committee after reviewing the draft DPR, syllabus, regulation of the proposed LIS Program, suggested to revisit and resubmitting for the approval after attending the necessary changes as suggested by the committee.

Dr. Mulla thanked all the members and the Special Invitee.

  
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Dr. K. R. Mulla  
Chairman, BOS in  
Library and  
Information Science



## Minutes of Meeting

BOS Meeting of Aeronautical and Aerospace Engineering Composite Board held on 19.3.2021  
Through Google Meet Platform(<https://meet.google.com/myy-pbps-iba>).

### Members Present:

1. Dr. S.K. Maharana
2. Dr. N. Chikkanna
3. Dr. P.K. Dash
4. Dr. G. Purushotham
5. Dr. R. Mukesh
6. Dr. VRS Raju (AFTC)
7. Dr. Mahesh Emmi (AFTC)

The following points were discussed:

S. No	Agenda	Action Taken/ Resolution Made
1.	Draft Syllabus for Award of MTech ( Aeronautical Engineering) by VTU- Submitted by Airforce Technical College	The Chairman welcomed the members and invitees. The officers from AFTC gave a presentation on the proposed MTech programmes. BOS chairman and members reviewed the scheme of the proposed MTech programme at AFTC and have given their recommendation to make the scheme and syllabus according to the AICTE and VTU norms. The draft version of both scheme and syllabus shall be submitted to VTU for further action.
2.	Compliance and compatibility of AFTC M. Tech programme with VTU.	The contents of the AFTC scheme like credits, teaching hours, subjects were reviewed by the BOS committee and necessary suggestions were given to improve the scheme and syllabus and also the Board suggested AFTC team to prepare the Question Papers according to the bloom's taxonomy available in the syllabus. The Board suggested that the scheme and syllabus need to include the essence of NEP 2020.
3.	Open elective subjects of UG 2018 AE/AS Engineering.	Open elective subjects of both AE and AS programmes were reviewed and found that it was not overlapping with the core subjects and no action is required on the existing syllabus.
4	Other Points	1. Board discussed and recommended to include subject on Elements of Aeronautical Engineering or/and Aerospace Engineering in the syllabus of 1 <sup>st</sup> year UG programme in AE or AS from the next academic year

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Aeronautical and Aerospace Engineering  
Composite Board  
College of Engineering  
Ramoharipur, Bangalore.

		<p>2. The Board emphasised that award of <b>PhD in Aeronautical/Aerospace Engineering and Science</b> be included in the statutes of the University as soon as possible. This request has been pending with the University.</p> <p>3. Framing of the 2021-2022 scheme and syllabus for UG and PG is recommended as per NEP 2020. Inclusion of new courses for the open electives were also discussed.</p>
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**Chairman, BOS (AE/AS)**

Dr Sarat Maharana is presenting

meet.google.com/gtb-1baq-cgy

**BOS( AE & AS) Meeting**

People (6) Chat

IN CALL:

- Mulesh PR (You)
- chikanna naganna
- Dr Sarat Maharana
- Dr Sarat Maharana Presentation
- Head AER
- mahesh wemil

**MEETING NOTICE** Date: 10 MAR 2021

Ref: VTU/AS/AE/2020-21/ 6752

**Sub: Meeting of Board of Studies in Aeronautical Engineering**  
 Mail Letter from the Chairman dated 07 March 2021

With reference to the above, the notice meeting of Board of Studies in Aeronautical Engineering is convened on 10-3-2021 at 10.30 AM at BOS on the following agenda:

1. Draft Syllabus for Award of M. Tech. (Aeronautical Engineering) by VTU. Submitted by Air Force Technical College, Later Number APT/1810/21-gt/AM, dated 06 March 21
2. Compliance and responsibility of the above mentioned M.Tech programme as per VTU's regulations.
3. Open Course: Subject of UG 2018 scheme-Letter No. VTU/AS/AE/2020-21/6752 dated 07 March 2021.
4. Any other points with the jurisdiction from the Chairman

The Chairman and Members are requested to make it convenient to attend the online meeting and send the proceedings to the office of the undersigned for further records. Chairperson is requested to send the meeting link to all members.

To:

1. Dr. K. K. Mahant, Professor & Dean, Dept. of Aeronautical Engineering, Acharya Institute of Technology, Dr. Ravasudi Kulkarni Chowdary, Sankaravallu, Bengaluru - Chairman
2. Dr. M. Chaitanya, Professor, VTU, Campus for PG Studies, Bengaluru, Bengaluru

\*\*\* mahesh wemil

BOS( AE & AS) Meeting

Turn on captions Dr Sarat Maharana is presenting

*[Handwritten Signature]*  
 Principal  
 RAJAKRISHNAN  
 COLLEGE OF ENGINEERING  
 Ramohalli Cross, Bengaluru-74

Dr Sarat Maharana is presenting

BOS(AE & AS) Meeting

People (8)

Chat

Mukesh PR (You)

chikanna Naganna

Dr Sarat Maharana

Dr Sarat Maharana Presentation

Head AER

mahesh enmi

mahesh enmi

V R S Raju

Turn on captions

Dr Sarat Maharana is presenting

MEETING NOTICE

Date: 18 MAR 2021

Sub: Meeting of Board of Studies in Aeronautical Engineering  
Ref: Letter from the Chairman dated 9<sup>th</sup> March 2021

With reference to the above, the online meeting of Board of Studies in Aeronautical Engineering is scheduled on 18.03.2021 at 11.30 am to discuss on the following agenda:

1. Draft Syllabus for 3rd and 4<sup>th</sup> Semesters (Aeronautical Engineering) by VIT-1, Hyderabad, AIC Tech Technical College, 1st Year Member AIT (2009/2010) dated 18 March 21
2. Completion and completion of the above mentioned tasks programme as per VIT's requirement.
3. Open Discussion Subjected to 10th semester Letter No. VTU/06/06/2020-21 dated 17 March 2021.
4. Any other points with the permission from the Chairmen.

The Chairmen and Members are requested to make a statement to attend the online meeting and send the proceedings to the office of the undersigned for further action. Chairpersons is requested to send the meeting minutes to all members.

To:

1. Dr. S. K. Mahapatra, Professor & Dean, Dept. of Aeronautical Engineering, Acharya Institute of Technology, Dr. Sarat Chandra Mahapatra Marg, Seelabhadra, Bhubaneswar - Chairman
2. Dr. H. Chakrabarti, Professor, VIT-1, Center for R&D Studies, Hyderabad, India

Dr Sarat Maharana is presenting

BOS(AE & AS) Meeting

People (9)

Chat

Mukesh PR (You)

Aeronautical HOD

chikanna Naganna

Dr Sarat Maharana

Dr Sarat Maharana Presentation

Head AER

mahesh enmi

V R S Raju

Turn on captions

Dr Sarat Maharana is presenting

PROPOSED SUBJECTS FOR 3RD SEM

AIC

Sr	Sl	Subject	Credits	Remarks
1	1	Basic of Aircraft Design (Aeronautical)	3	
2	2	Aviation Engineering and Management	3	
3	3	Thrust Vector Control	3	
4	4	General Aviation Knowledge	3	
5	5	Aircraft Structures and Materials	3	
6	6	Introduction to IAT Systems	3	
7	7	Aviation Safety and Security	3	
8	8	Aviation Law	3	
9	9	Aviation Economics	3	
10	10	Aviation History	3	
11	11	Aviation Future	3	
12	12	Aviation Research	3	
13	13	Aviation Innovation	3	
14	14	Aviation Leadership	3	
15	15	Aviation Ethics	3	
16	16	Aviation Communication	3	
17	17	Aviation Management	3	
18	18	Aviation Engineering	3	
19	19	Aviation Technology	3	
20	20	Aviation Research	3	
21	21	Aviation Innovation	3	
22	22	Aviation Leadership	3	
23	23	Aviation Ethics	3	
24	24	Aviation Communication	3	
25	25	Aviation Management	3	
26	26	Aviation Engineering	3	
27	27	Aviation Technology	3	
28	28	Aviation Research	3	
29	29	Aviation Innovation	3	
30	30	Aviation Leadership	3	
31	31	Aviation Ethics	3	
32	32	Aviation Communication	3	
33	33	Aviation Management	3	
34	34	Aviation Engineering	3	
35	35	Aviation Technology	3	
36	36	Aviation Research	3	
37	37	Aviation Innovation	3	
38	38	Aviation Leadership	3	
39	39	Aviation Ethics	3	
40	40	Aviation Communication	3	
41	41	Aviation Management	3	
42	42	Aviation Engineering	3	
43	43	Aviation Technology	3	
44	44	Aviation Research	3	
45	45	Aviation Innovation	3	
46	46	Aviation Leadership	3	
47	47	Aviation Ethics	3	
48	48	Aviation Communication	3	
49	49	Aviation Management	3	
50	50	Aviation Engineering	3	
51	51	Aviation Technology	3	
52	52	Aviation Research	3	
53	53	Aviation Innovation	3	
54	54	Aviation Leadership	3	
55	55	Aviation Ethics	3	
56	56	Aviation Communication	3	
57	57	Aviation Management	3	
58	58	Aviation Engineering	3	
59	59	Aviation Technology	3	
60	60	Aviation Research	3	
61	61	Aviation Innovation	3	
62	62	Aviation Leadership	3	
63	63	Aviation Ethics	3	
64	64	Aviation Communication	3	
65	65	Aviation Management	3	
66	66	Aviation Engineering	3	
67	67	Aviation Technology	3	
68	68	Aviation Research	3	
69	69	Aviation Innovation	3	
70	70	Aviation Leadership	3	
71	71	Aviation Ethics	3	
72	72	Aviation Communication	3	
73	73	Aviation Management	3	
74	74	Aviation Engineering	3	
75	75	Aviation Technology	3	
76	76	Aviation Research	3	
77	77	Aviation Innovation	3	
78	78	Aviation Leadership	3	
79	79	Aviation Ethics	3	
80	80	Aviation Communication	3	
81	81	Aviation Management	3	
82	82	Aviation Engineering	3	
83	83	Aviation Technology	3	
84	84	Aviation Research	3	
85	85	Aviation Innovation	3	
86	86	Aviation Leadership	3	
87	87	Aviation Ethics	3	
88	88	Aviation Communication	3	
89	89	Aviation Management	3	
90	90	Aviation Engineering	3	
91	91	Aviation Technology	3	
92	92	Aviation Research	3	
93	93	Aviation Innovation	3	
94	94	Aviation Leadership	3	
95	95	Aviation Ethics	3	
96	96	Aviation Communication	3	
97	97	Aviation Management	3	
98	98	Aviation Engineering	3	
99	99	Aviation Technology	3	
100	100	Aviation Research	3	

Dr. Sarat

Principal  
RAJANIL WARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bhubaneswar



Dr Sarat Maharana is presenting

BOS(AE & AS) Meeting

People (6)

IN CALL

- M. Ansh PR (You)
- Aeronautical HOD
- Dr Sarat Maharana
- Dr Sarat Maharana (Presenting)
- Head AER
- V R S Raju

Turn on captions: Dr Sarat Maharana is presenting

Sr	Subject	Appr.	Credits	Remarks
1	Exhaust Technology and Exhaust	05	4	ALGO
2	Aircraft Materials	05	4	ALGO
3	Communication Engineering	05	4	ALGO
4	Vehicle and Motor Vehicle Engg.	05	4	ALGO
5	Aircraft Performance and Design	05	4	ALGO
6	Aircraft Aerodynamics	05	4	ALGO
7	Avionics and Electronics	05	4	ALGO
8	Aircraft Noise & Vibration	05	4	ALGO

Principal  
RAJARAJESWARI  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74

# Visvesvaraya Technological University, Belgaum

## Minutes of the virtual meeting of Board of Studies in Architecture

held on 28/04/2021 at 11.00 am

(Ref:VTU/Aca/A9/2041/434 dated 26 APR 2021)

### Members Present

- 1) Prof Vithal P Tanksali Chairman B O S
- 2) Dr Jagannathan, Member
- 3) Prof Sapna Shivkumar, Member
- 4) Prof Nishita Tadkodkar, Member
- 5) Prof Suresh Murthy, Member
- 6) Dr Vasant Bhat, Member
- 7) Dr M N Chandrashekhar, Member
- 8) Ar Bijoy Ramchandran, Member
- 9) Prof V.Keshav Murthy, Special Invitee

### Agenda of the Meeting:

- (1) Review and finalization of Regulations governing the M.Arch 2020 Programe.
- (2) Approval of Modifications/updates suggested regarding subjects having subject code 18ENG65 Building Structure – VI
- (3) Approval of new proposed program M.Arch.in Sustainable Human Habitat.
- (4) Any other matter with the permission of the Chair.

### Minutes of the virtual meeting

Prof Vithal P Tanksali, Chairman, BOS Architecture welcomed all the members present in virtual meeting and requested to participate actively for consensus decisions. Proceedings of meeting, after the discussions, are listed below.

#### Agenda: (1) Review and finalization of Regulations governing the M.Arch 2020 Programe.

**Resolution:** After a thorough discussion, with reference to the e-mails received by VTU and Chairman BOS in Architecture, the presented Regulations governing the M.Arch 2020 Programmes was approved. Copy of the Regulations governing the M.Arch 2020 Programmes is enclosed.

#### Agenda: (2) Approval of Modifications/updates suggested regarding subjects having subject code 18ENG65 Building Structure – VI

The course 15ENG 7.5 Earth Quake Resistant Structures (EQRS) was not considered as one of the courses of 2018 Scheme. However, while forming the syllabus of 18ENG65 Building Structure VI, it was decided to include certain topics of 15ENG 7.5 EQRS into 18ENG65. However, by oversight, it was not done.

**Resolution:** On discussion, it has been decided to include the left out topics to 18ENG65. The Revised syllabus of 18ENG65 Building Structure – VI, is enclosed for needful action.

  
Principal

KARAMEWATI

COLLEGE OF ENGINEERING

**Agenda : (3) Approval of new proposed program M.Arch.in Sustainable Human Habitat**

KS School of Architecture (KSSA) , Bengaluru has submitted a proposal for the institution of M.Tech Programme in Sustainable Human Habitat (SHH) during the academic year 2021 - 22.


**Resolution:** After a concerted discussion, it was resolved that KSSA to resubmit the proposal to the University for approval incorporating all the issues raised in the meeting and in due consultation with Prof. V.Keshava Murthy, Academic Advisor .

**Agenda: (4) Any other matter with the permission of the Chair.**

(1) One of the first year B.Arch question papers issued recently by the University was not legible in respect of figures/ diagrams. In such case s, students would find it difficult to answer the paper and would psychologically get affected . In this regard, the BOS requests the University to ensure that all question papers issued by it is up to the mark in all respect.

The meeting was concluded with vote of thanks by Chairman BOS to all BOS Members.

Prof Vithal P Tanksali  
Chairman B O S in Architecture

  
J. Adh  
COLLEGE OF ENGINEERING  
Ramohalli Cross, Bengaluru-74



