

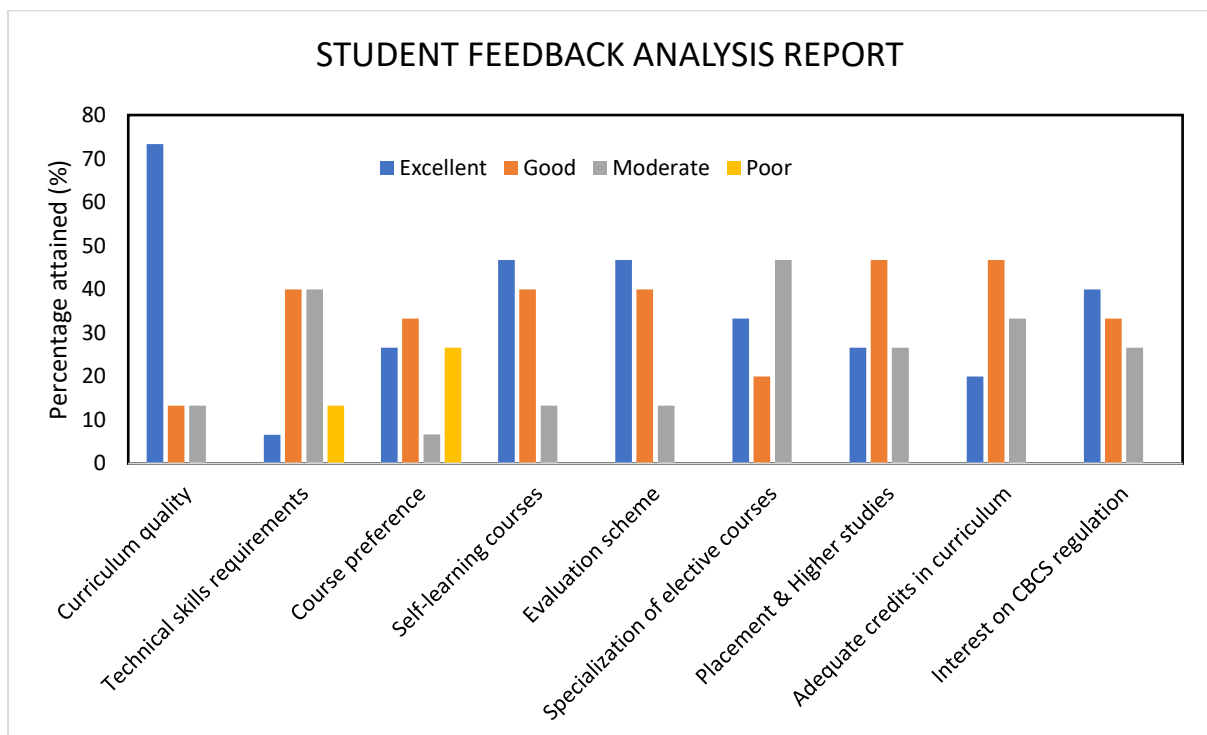


Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

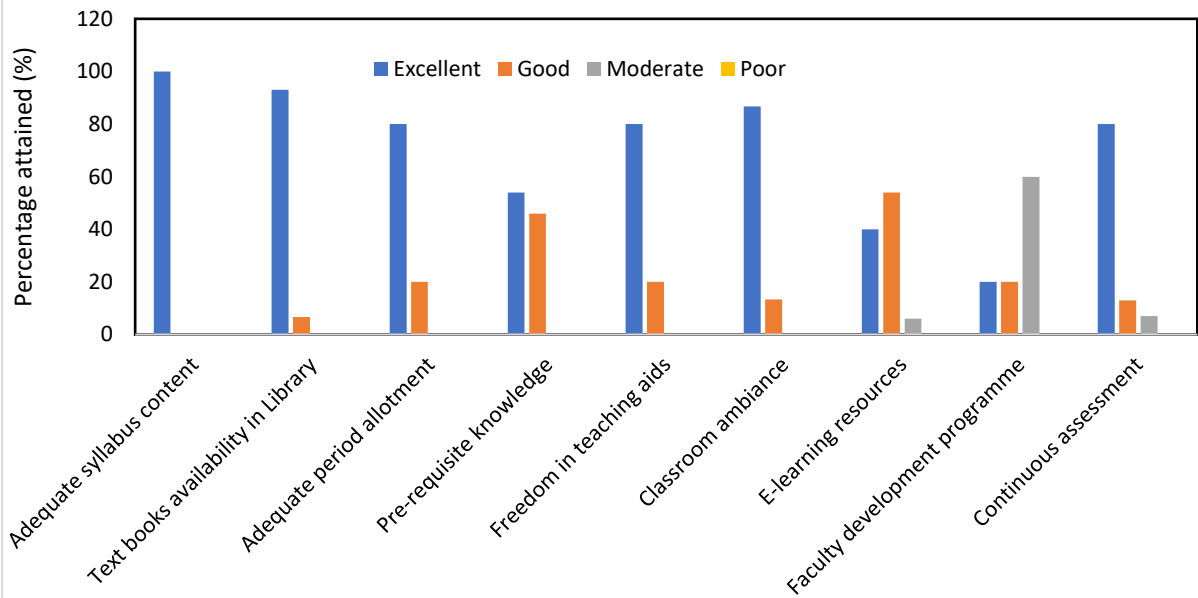
**VEL TECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE
AND TECHNOLOGY**

DEPARTMENT OF CIVIL ENGINEERING

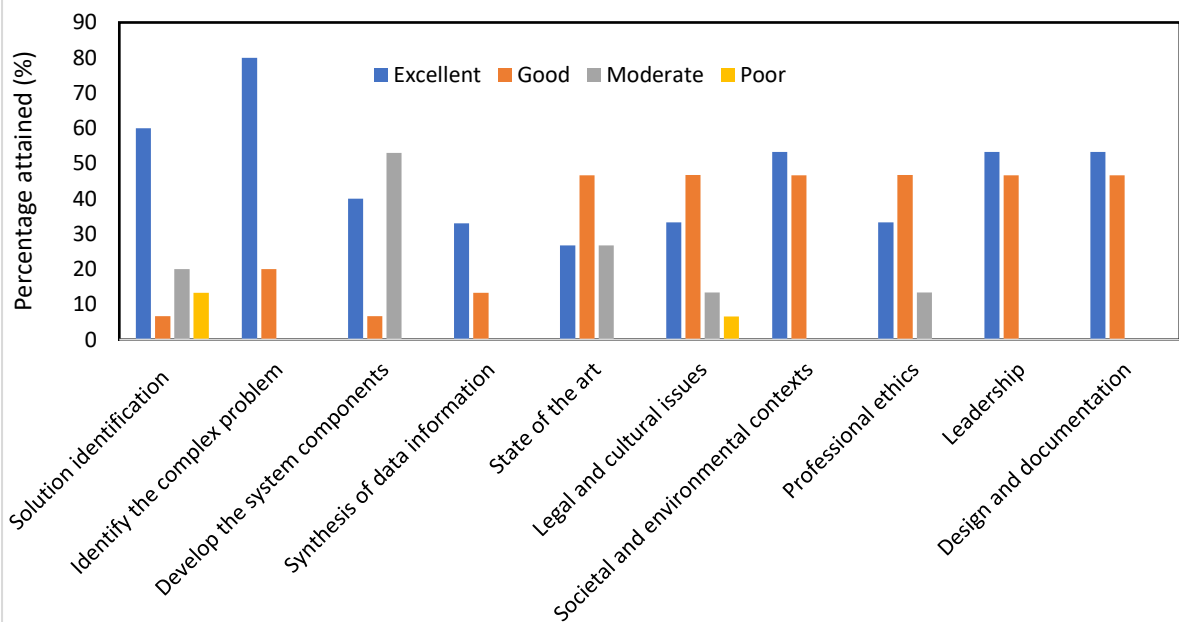
ANLAYSIS REPORT (2020-2021)



FACULTY FEEDBACK ANALYSIS REPORT



ALUMNI FEEDBACK ANALYSIS REPORT





H6D/Civil

STUDENT FEEDBACK ANALYSIS REPORT (2020-21)

S. No.	Description	Students															Analysis report
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1.	Curriculum quality	3	4	4	4	4	4	2	4	4	4	3	4	4	4	2	73.3% of student felt excellent, 13.3 % of student felt good, 13.3 % of student felt average & 0 % of student felt poor
2.	Technical skills requirements	2	2	2	3	4	3	3	2	1	3	3	2	1	2	3	6.6% of student felt excellent, 40% of student felt good, 40 % of student felt average & 13.3 % of student felt poor
3.	Course preference	3	4	1	3	4	4	3	3	1	1	3	2	1	4	1	26.6 % of student felt excellent, 33.3 % of student felt good, 6.7 % of student felt average & 26.6 % of student felt poor
4.	Self-learning courses	4	3	4	3	4	3	2	4	4	4	3	3	4	2	3	46.7 % of student felt excellent, 40 % of student felt good, 13.3 % of student felt average & 0 % of student felt poor
5.	Evaluation scheme	3	2	2	4	4	4	2	3	4	2	4	2	2	2	3	33.3 % of student felt excellent, 20% of student felt good, 46.7 % of student

																	felt average & 0% of student felt poor
6.	Specialization of elective courses	4	2	3	3	4	3	3	4	3	3	3	4	1	4	3	33.3 % of student felt excellent, 53.4% of student felt good, 6.7% of student felt average & 6.7 % of student felt poor
7.	Placement & Higher studies	3	3	4	2	4	2	3	3	3	4	2	4	3	3	2	26.6 % of student felt excellent, 46.7 % of student felt good, 26.6 % of student felt average & 0% of student felt poor
8.	Adequate credits in curriculum	2	4	3	3	4	3	3	2	2	3	4	2	2	3	3	20 % of student felt excellent, 46.7 % of student felt good, 33.3% of student felt average & 0 % of student felt poor
9.	Interest on CBCS regulation	4	3	3	2	4	3	2	4	3	3	2	4	4	4	2	40 % of student felt excellent, 33.3% of student felt good, 26.6 % of student felt average & 0% of student felt poor
10.	Curriculum improvement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Scale :

Excellent – 4, Good – 3, Average – 2, Poor - 1

FACULTY FEEDBACK ANALYSIS REPORT (2020-21)

S. No.	Description	Faculties															Analysis report
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1.	Adequate syllabus content	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	100% of faculty felt adequate, 0 % of faculty felt just adequate & 0% of faculty felt not adequate.
2.	Text books availability in Library	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	93% of faculty felt adequate, 6.7% of faculty felt just adequate & 0% of faculty felt not adequate.
3.	Adequate period allotment	3	2	3	2	3	3	3	3	3	3	3	3	2	3	3	80% of faculty felt adequate, 20% of faculty felt just adequate & 0% of faculty felt not adequate.
4.	Pre-requisite knowledge	2	2	3	2	3	2	2	3	3	3	3	3	2	3	2	54 % of faculty felt adequate, 46 % of faculty felt just adequate & 0 % of faculty felt not adequate.
5.	Freedom in teaching aids	2	3	3	2	3	2	3	3	3	3	3	3	3	3	3	80 % of faculty felt adequate, 20 % of faculty felt just adequate & 0 % of faculty felt not

6.	Classroom ambiance	3	3	3	2	3	2	3	3	3	3	3	3	3	3	3	adequate. 86.7 % of faculty felt adequate, 13.3 % of faculty felt just adequate & 0 % of faculty felt not adequate.
7.	E-learning resources	3	3	3	2	3	2	2	3	3	3	3	3	3	2	3	40% of faculty felt adequate, 54% of faculty felt just adequate & 6% of faculty felt not adequate.
8.	Faculty development programme	3	2	3	2	3	2	3	2	3	3	2	3	3	3	2	20% of faculty felt adequate, 20% of faculty felt just adequate & 60% of faculty felt not adequate
9.	Continuous assessment	3	3	3	2	3	3	2	3	3	3	3	3	3	2	3	80% of faculty felt adequate, 13% of faculty felt just adequate & 7% of faculty felt not adequate
10.	Any other comments				*					*							More Contact hours required

Scale :

High – 3, Modern -- 2, Poor - 1

ALUMINI FEEDBACK ANALYSIS REPORT (2020-2021)

S. No.	Description	Students															Analysis report
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1.	Solution identification	6	6	6	4	5	6	4	3	6	6	6	3	4	6	6	60 % of alumni felt great, 6.7% of alumni felt moderate, 20 % of alumni felt slight, 13.3 % of alumni felt very little, 0% of alumni felt not at all & not willing
2.	Identify the complex problem	6	6	6	6	5	6	6	5	6	6	6	5	6	6	6	80 % of alumni felt great, 20 % of alumni felt moderate, 0 % of alumni felt slight, very little & not willing
3.	Develop the system components	6	6	4	4	5	6	4	4	6	4	6	4	4	4	6	40 % of alumni felt great, 6.7 % of alumni felt moderate, 53 % of alumni felt slight, 0% of alumni felt very little, not at all & not willing
4.	Synthesis of data information	6	5	6	5	5	5	6	4	4	4	4	4	5	6	6	33 % of alumni felt great and felt moderate, 13.33% of Alumni felt slight, 0% alumni felt very little, not at all & not willing

5.	State of the art	6	4	6	4	5	6	4	3	6	5	6	3	4	5	6	26.7% of alumni felt great, 46.6% of alumni felt moderate, 26.7% of alumni felt slight, 0% of alumni felt very little, not at all & not willing
6.	Legal and cultural issues	3	4	4	4	5	5	5	6	6	6	6	6	4	6	5	33.3% of alumni felt great, 46.7% of alumni felt moderate, 13.4% of alumni felt slight, 6.6% of alumni felt very little, 0% of alumni felt not at all & not willing
7.	Societal and environmental contexts	3	6	6	3	5	5	5	6	6	6	6	6	4	6	5	53.3 % of alumni felt great, 26.6 % of alumni felt moderate, 6.6% of alumni felt slight, 0% of alumni felt very little, not at all & not willing
8.	Professional ethics	6	5	6	5	5	5	6	5	4	5	3	4	5	6	6	33.3 % of alumni felt great, 46.6 % of alumni felt moderate, 13.33% of alumni felt slight, 0% of alumni felt very little, not at all & not willing
9.	Leadership	6	5	5	6	5	6	6	5	6	5	6	5	6	5	6	53.3 % of alumni felt great, 46.6 % of alumni felt moderate, 0% of alumni felt slight, very little, not at all & not willing

10.	Design and documentation	6	3	6	4	5	6	4	3	6	6	6	3	4	6	6	53.3 % of alumni felt great, 6.7 % of alumni felt moderate, 20% of alumni felt slight, 0% of alumni felt very little, not at all & not willing
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Scale:

Great – 6, Moderate – 5, Slight – 4, Very little – 3, Not at all – 2, Not willing - 1

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : SHILPA MADHU
2. VT / VtU No. : 11005
3. Batch : 2018-2021
4. Branch : civil engineering
5. Contact No : 9531803330
6. Email ID : shilpamadhug333@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed
Sustainable		
related Topic		
may be included		

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.
4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?
5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.
6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?
7. Could you mention professional certification, training programs to improve our faculty competency?


Signature

Organisation:

Designation:

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Parents Feedback Form (2020-21)

Name of the Parent	Pudil Tsukm
Name of the Ward	Dzienvozo Tsukm
Sex	Male / Female
Batch / Year	2017 - 2021
Department	Civil Engineering

Give your valuable suggestions in the boxes below for further improvement

1. Syllabus of your ward having current content?

Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
	✓			

2. Curriculum help in enhancing intellectual aptitude

Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
	✓			

3. Curriculum help in developing personality of your ward

Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
✓				

4. Curriculum enhances employability

Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
	✓			

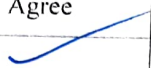
5. Syllabus is applicable to the solution for the local problems

Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
	✓			

6. Your ward get adequate knowledge from the curriculum

Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
				

7. Institute regularly informs you about performance of your ward

Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
				

8. Any Other suggestions

FACULTY FEEDBACK ON COURSE HANDLED

Faculty Name : Dr.S. Kandasamy TTS Number: 2867
Department : CIVIL Academic Year: 2020-21
Course Title & course Code : 1152CE116/ construction planning scheduling & control
Name of the Programme : B.Tech
Semester : V

Give your valuable suggestions in the boxes below for further improvement, if your response is third option.

1. Are the syllabus contents of the course adequate to attain all the course outcomes?

Well adequate / Just adequate / Not adequate

Just adequate

2. Are all the prescribed text and reference books of the course available in our library?

Adequate titles& volumes/ adequate titles but less volumes/ inadequate titles & volumes

Adequate titles but less volumes

3. Adequateness of the total number of periods allotted to complete the delivery of the course contents

High / moderate / low

high

4. Extent of pre-requisite knowledge of students with respect to learning of this course contents

Excellent / Good / poor

Good

5. Freedom in accessing appropriate teaching aids for delivering the course

Excellent / Good / poor

Good

6. Classroom ambiance for students' learning

Excellent / Good / poor

Good

7. Accessibility of e-learning resources for the students

High / moderate / low

High

8. Have you attended any faculty development programme for this course?

More than two / one to two / Nil

Nil

9. Effectiveness of continuous assessments with respect to measurement of course outcomes

More effective / Less effective / Not effective

More effective

10. Your suggestions/comments, if any.

Addition title should added to syllabus



Signature of the Faculty

VEL TECH RANGARAJAN Dr SAGUNTHALA R&D INSTITUTE OF SCIENCE & TECHNOLOGY

**School of Mechanical and Construction
Department of Automobile Engineering
Students Feedback - Curriculum Design**

Academic Year : 2020-21 (odd)

1. **How do you rate the quality of the existing curriculum?**
a) Not Satisfied ☒ b) Partly Satisfied c) Satisfied d) Fully Satisfied
2. **Whether the curriculum focuses on program learning outcomes and technical skills required by industry?**
a) Needs Major Revision ☒ b) Needs Moderate Revision c) Covers to Major Extent
d) Fully covers the current trends
3. **Which type of course do you prefer?**
a) Theory course b) lab course ☒ c) Theory dominated integrated course
d) Practical dominated integrated course
4. **Rate the curriculum in terms of extra learning or self-learning considering the design of the courses**
a) Excellent b) Good c) Average ☒ d) Poor
5. **How do you rate the evaluation scheme designed for each of the course?**
a) Excellent b) Good c) Average ☒ d) Poor
6. **How do you rate the offering of the electives in terms of their relevance to the specialization?**
a) Excellent b) Good ☒ c) Average d) Poor
7. **How do you rate the relevance of the programme curriculum relevant to your placement or higher studies?**
a) Excellent b) Good ☒ c) Average d) Poor
8. **Are you happy with the Total number of credit requirements of curriculum?**
a) Not Happy b) Happy to Some Extent ☒ c) Happy d) Very Happy
9. **Do you agree that CBCS regulation and curriculum help to learn courses of your interest at your own pace.**
a) Strongly Disagree b) Disagree c) Agree ☒ d) Strongly Agree
10. **What changes would you recommend to improve curriculum?**



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MINUTES OF

20th BOARD OF STUDIES MEETING

on

18-07-2020

at

10.30 AM

through

Google Meet

DEPARTMENT OF CIVIL ENGINEERING

SCHOOL OF MECHANICAL AND CONSTRUCTION

Dr. A. Gnanaselvamani
Head of the Department
Civil Engineering
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
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DEPARTMENT OF CIVIL ENGINEERING

Ref: VT/Civil/BOS/20thMeeting/Minutes/2020-21/

July 18, 2020.

Minutes of the 20th Board of Studies Meeting held on 18th July 2020

Time: 10.30 AM

Through: Google Meet

AGENDA

No.	ITEMS FOR CONFIRMATION
20.01	Confirmation of the Minutes of Meeting of 19 th BOS held on 08-06-2019
20.02	To review the Action Taken report on the Minutes of 19 th BOS Meeting
20.03	To Record Leave of Absence
ITEMS FOR CONSIDERATION AND APPROVAL	
20.04	New courses recommended under Programme Elective
20.05	New courses recommended under Allied & Institute Elective
20.06	Courses recommended under Self-Learning
ITEM FOR DISCUSSION AND RATIFICATION	
20.07	Courses offered by International / Industrial Faculty under VTUR15
ITEMS FOR REPORTING AND RECORDING	
20.08	Courses offered under Allied Elective during 2019-20
20.09	Courses offered under Institute Elective during 2019-20
20.10	Project Internship in Foreign Universities / Industries / In-house
20.11	Credits awarded to students for Industry Internship
20.12	Credits awarded to students for Independent Learning / Seminar
20.13	Semester End Examination Results of December 2019
20.14	Analysis of Continuous Internal Assessment: 2019-20 (Winter)
20.15	Analysis of Online - Test Results
20.16	Achievements of the Department / Faculty / Students
20.17	Postponement of Curriculum Revision
20.18	Any other items

Welcome Address: Chairman – BOS, welcomed the Special invitees and other members for the 20th BOS meeting.

Agenda 20.01 :Confirmation of Minutes of the 19th Board of Studies meeting held on 08-06-2019.

Discussion :Chairman – BOS, presented the minutes of the 19th BOS held on 08-06-2019.

Action :The members confirmed the minutes of the 19th BOS meeting.

Agenda 20.02 :To review the Action Taken report on the Minutes of 19th BOS Meeting

Discussion :Chairman – BOS, highlighted the follow-up action taken on the suggestions given by the expert members. These are:

New course, “Sustainable Cities and Urban Forest” offered under Allied Elective category during the Winter Semester of Academic Year: 2019-20.

New course, “Intellectual property for Engineers” recommended under Institute Elective category in 19th BOS meeting was offered during the Winter Semester of Academic Year: 2019-20.

A new course “Ergonomics in Engineering and Design”, suggested by Er. L. Suresh Kumar, A.E., CPWD (Industry Expert), has been framed and circulated among the members for suggestions / comments. This course shall be offered to students during the commencement of Academic Year: 2020-2021.

Action :Members approved the follow up action.

Agenda 20.03 : To record leave of absence of members

Discussion :Er. L. Suresh Kumar (Industry Expert) could not participate due to preoccupation.

Mr. C. Balaji, Assistant Professor, Department of Civil Engineering, could not participate due to unavoidable personal reasons.

Action :The BOS members accepted and the same was recorded.

ITEMS FOR CONSIDERATION AND APPROVAL