ACADEMIC YEAR: 2019 - 20

Students Feedback Analysis Report

Date : 09.10.20

A. Feedback from outgoing students (exit survey)

Exit survey was taken from the passed out students during May - June 2020 on the following parameters:

1. Assessment of abilities, skills and attributes acquired at B.S. Abdur Rahman Crescent Institute of Science and Technology.
2. Assessment of the Learning Environment at B.S. Abdur Rahman Crescent Institute of Science and Technology
3. Assessment of Support Services
4. Assessment of curriculum offered, schedules and question paper standards
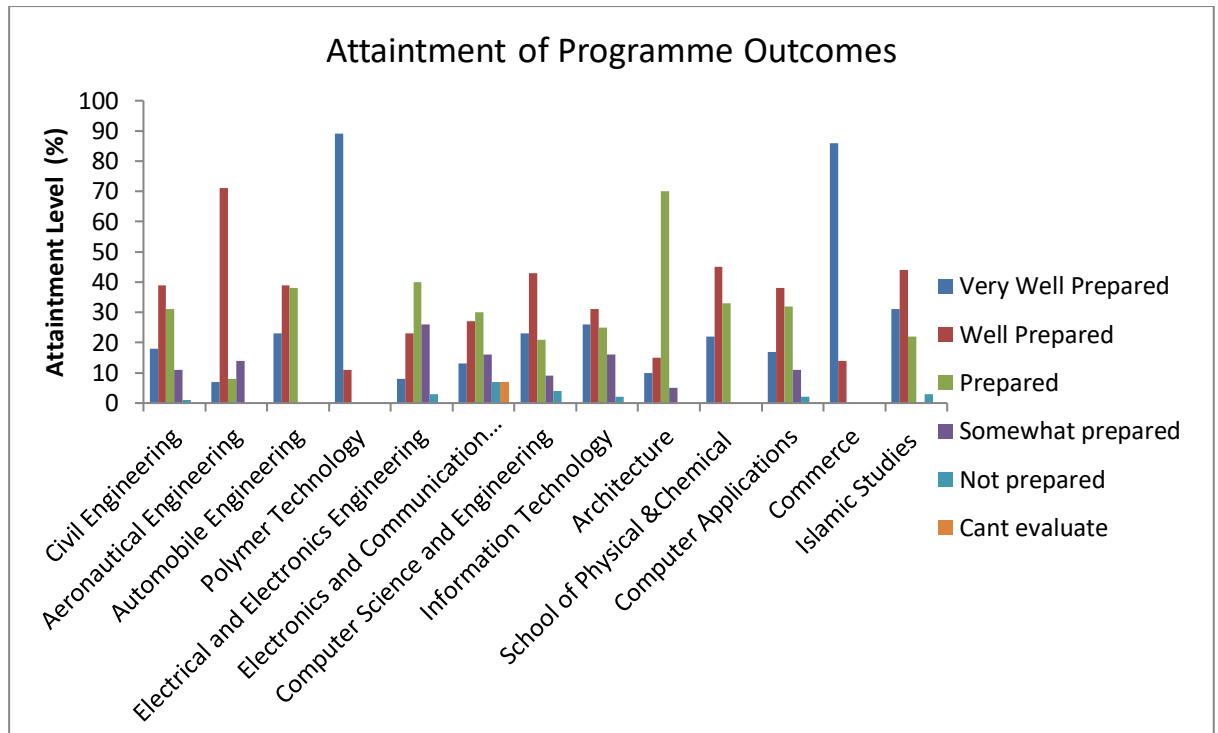5. General Assessment

From the above parameters, the following sub - parameters were critically analysed and reported:

- ❖ Attainment of Programme Outcomes
- ❖ Usage of Innovative Teaching Methodologies
- ❖ Flexibility of Curriculum
- ❖ Encourages Self Study
- ❖ Provide Enough Skills on design and problem solving techniques
- ❖ Coverage of cutting edge technology topics in order to face the future
- ❖ Coverage of advanced topics to take up career in research
- ❖ Promotes Intellectual Growth
- ❖ Computer & Internet Facilities
- ❖ Library Facilities
- ❖ Canteen Facilities
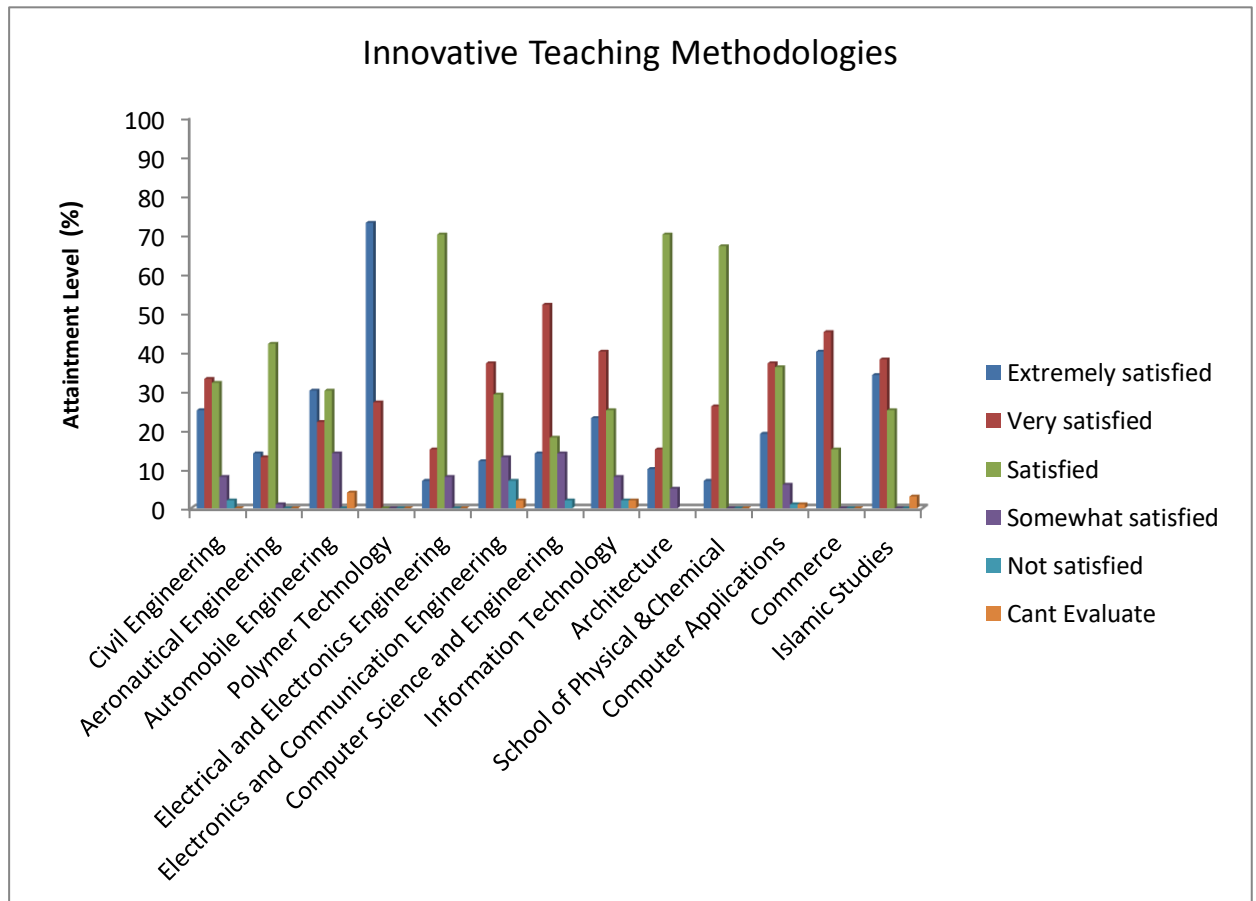- ❖ Sports Infrastructure
- ❖ Hostel Facilities

Total of No. of Respondents: 1135
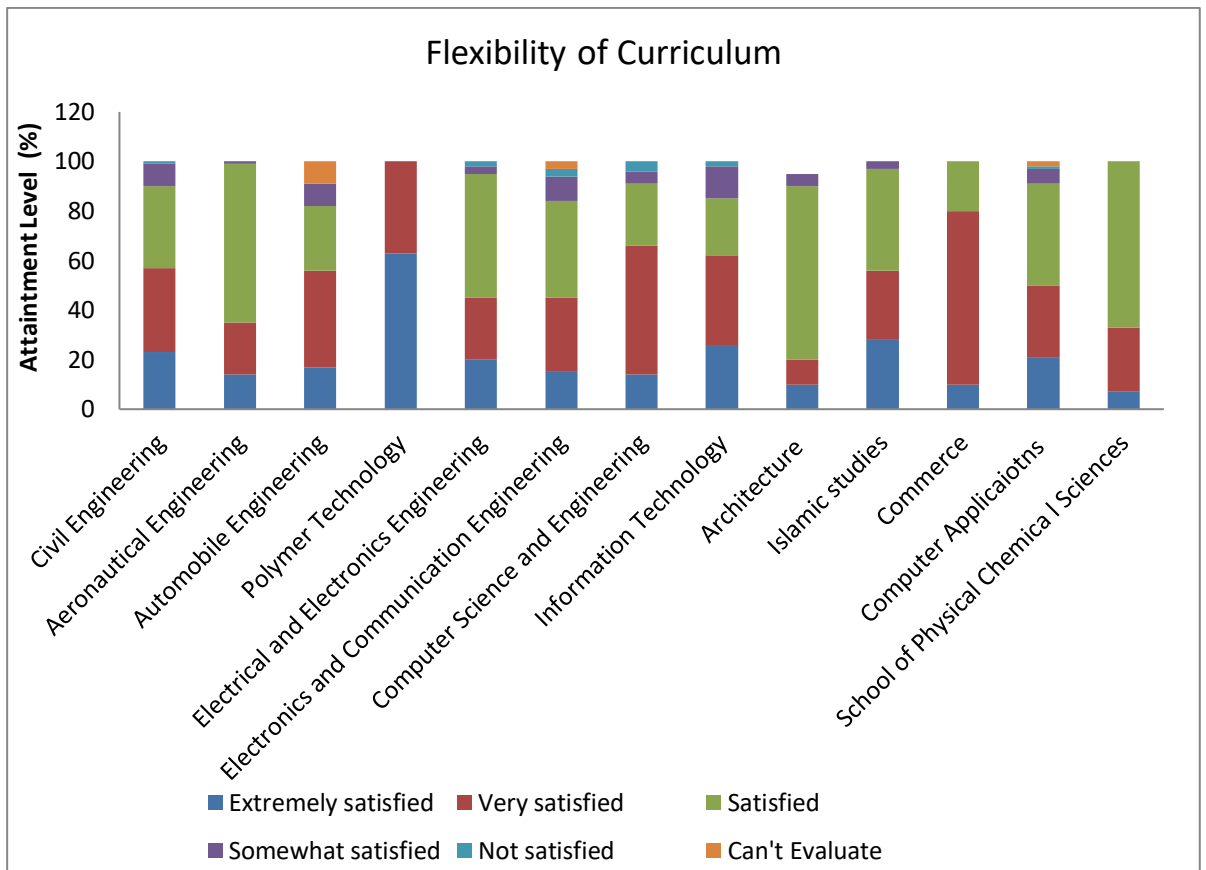
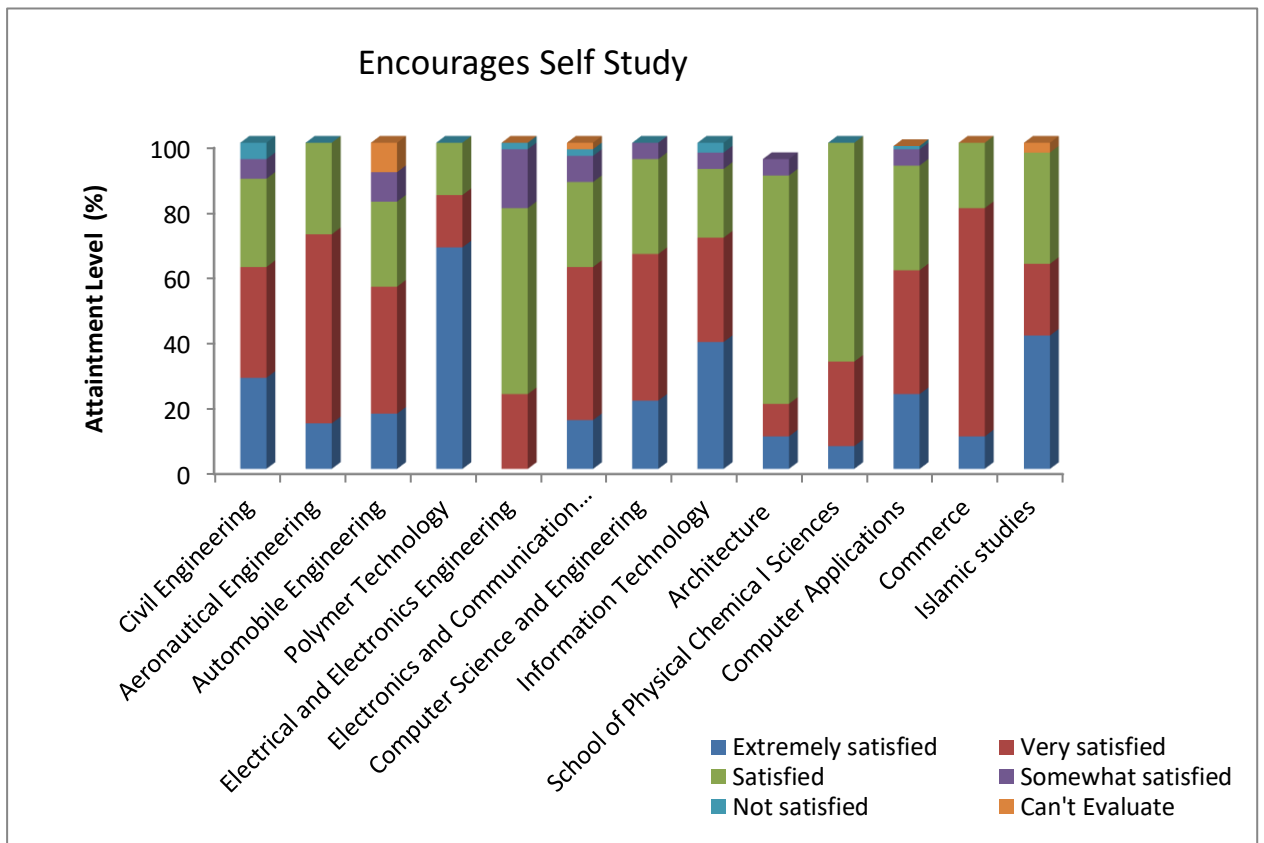## A1.   Analysis of Exit Survey feedback

❖ **Attainment of Programme Outcomes**

Attaintment of Programme Outcomes

❖ **Usage of Innovative Teaching Methodologies**

Innovative Teaching Methodologies

❖ Flexibility of Curriculum

Flexibility of Curriculum

Legend: Extremely satisfied, Very satisfied, Satisfied, Somewhat satisfied, Not satisfied, Can't Evaluate

❖ Encourages Self Study

Encourages Self Study

Legend: Extremely satisfied, Very satisfied, Satisfied, Somewhat satisfied, Not satisfied, Can't Evaluate

❖ **Provide Enough Skills on design and problem solving techniques**
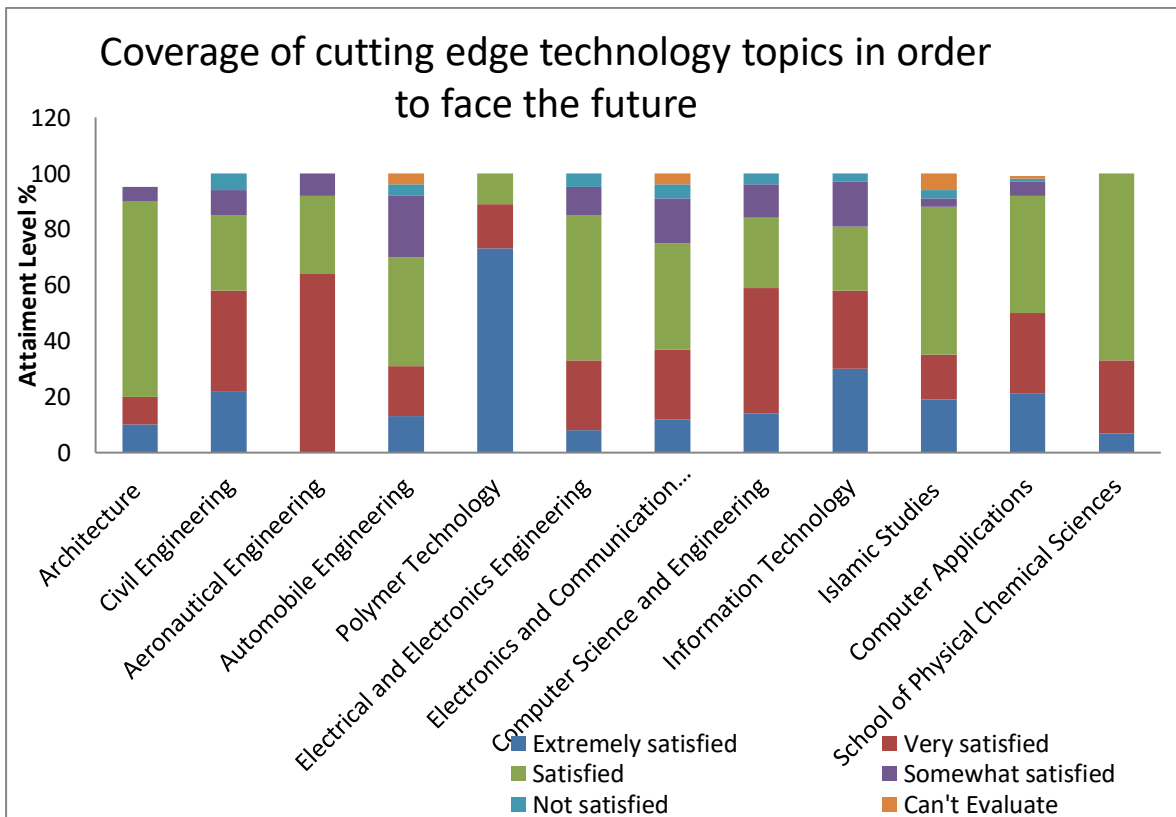

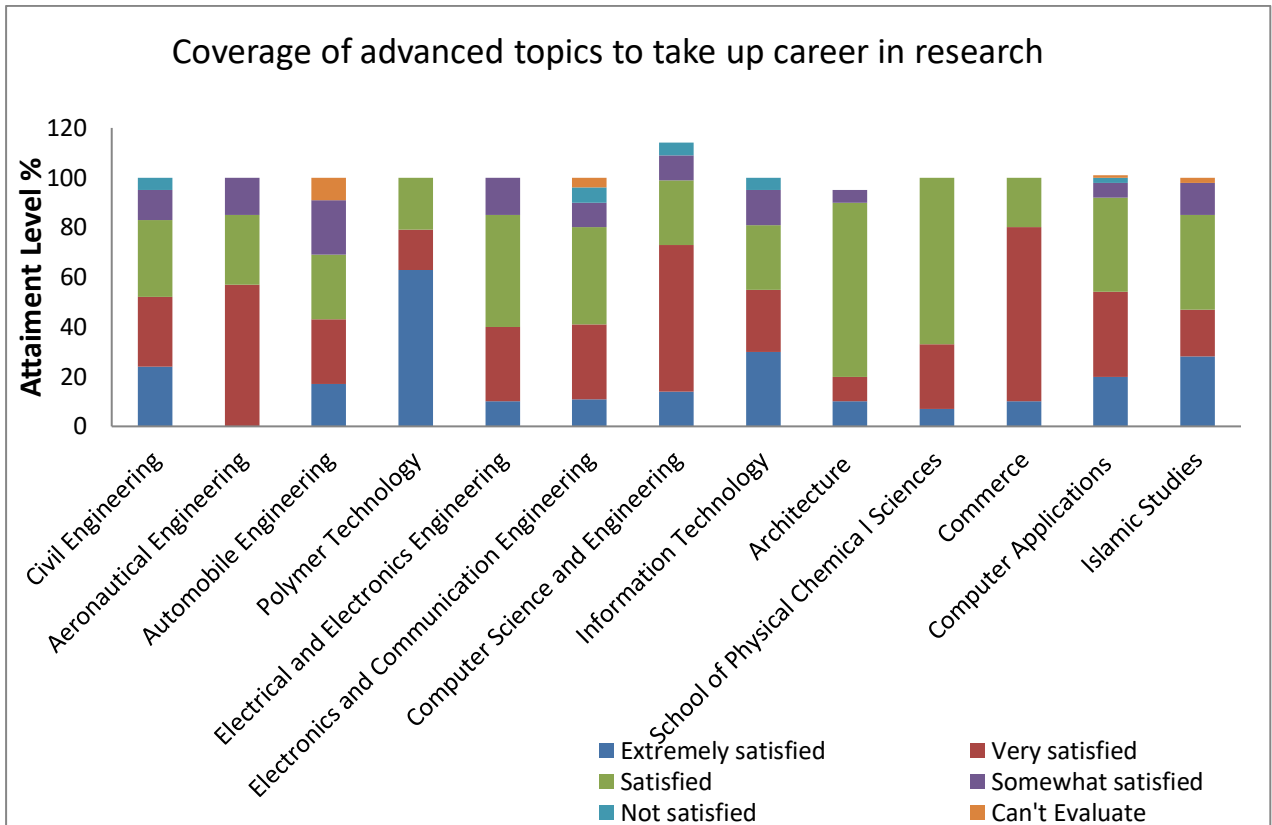**Provide Enough Skills on design and problem solving techniques**

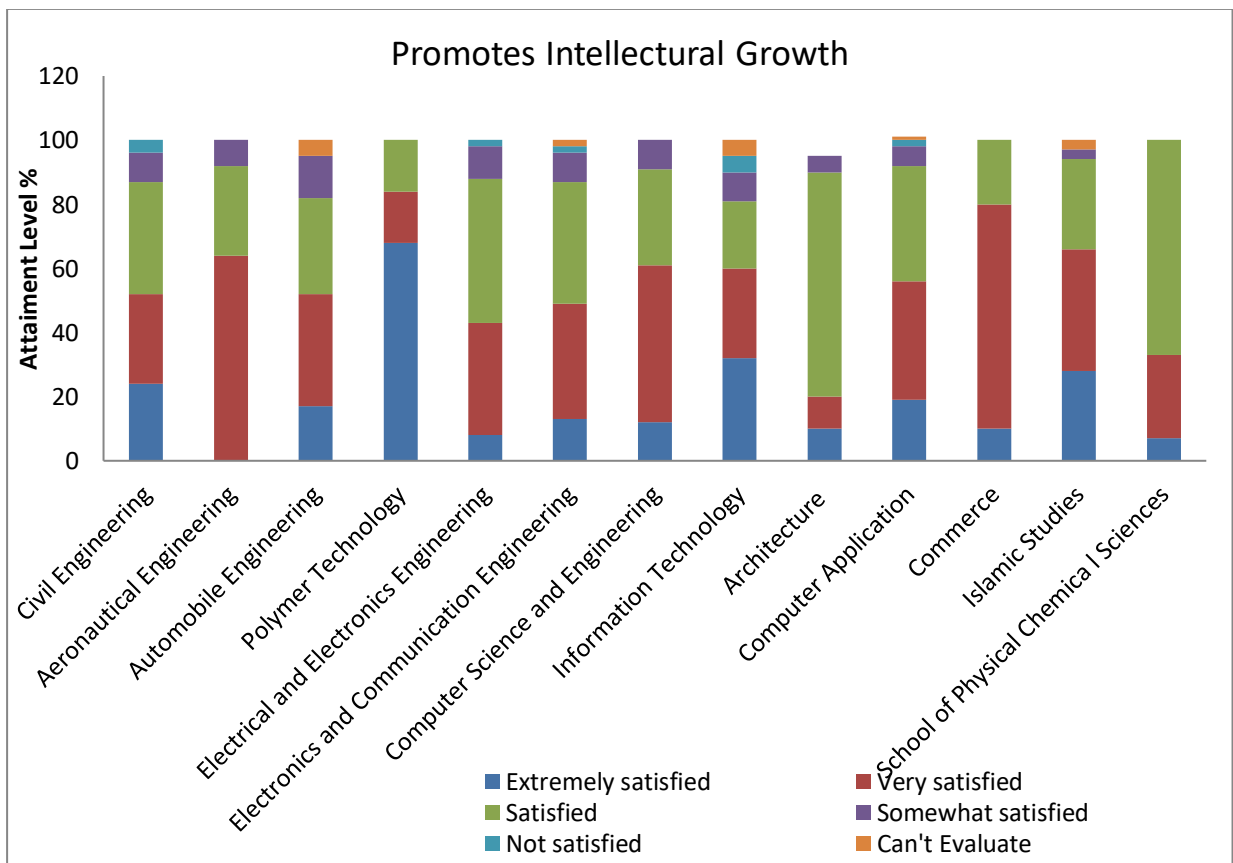❖ **Coverage of Cutting edge Technology topics in order to face future challenges**

Coverage of cutting edge technology topics in order to face the future

❖ **Coverage of advanced topics to take up career in research**

Coverage of advanced topics to take up career in research

❖ **Promotes Intellectual Growth**

Promotes Intellectural Growth

❖ **Computer and Internet Facilities (Institution Level)**
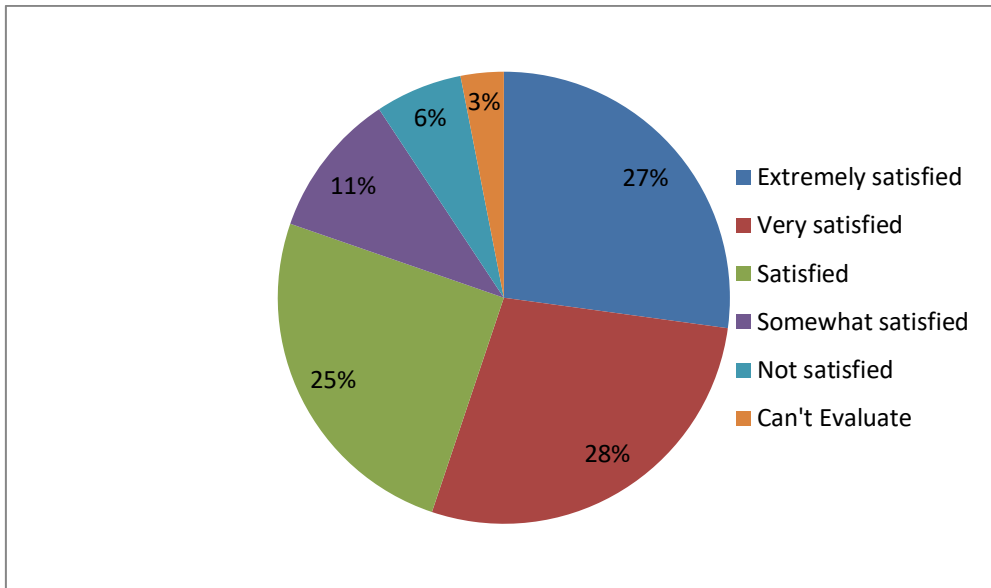
Pie chart legend:
- Extremely satisfied — 27%
- Very satisfied — 28%
- Satisfied — 25%
- Somewhat satisfied — 11%
- Not satisfied — 6%
- Can't Evaluate — 3%

❖ **Library Facilities (Institution Level)**

Pie chart legend:
- Extremely satisfied — 39%
- Very satisfied — 35%
- Satisfied — 24%
- Somewhat satisfied — 2%
- Not satisfied — 0%
- Can't Evaluate — 0%

❖ **Canteen Facilities (Institution Level)**

Legend: Very Good, Good, Adequate, Poor, Very Poor, No Opinion
Values: 33%, 32%, 24%, 7%, 3%, 1%
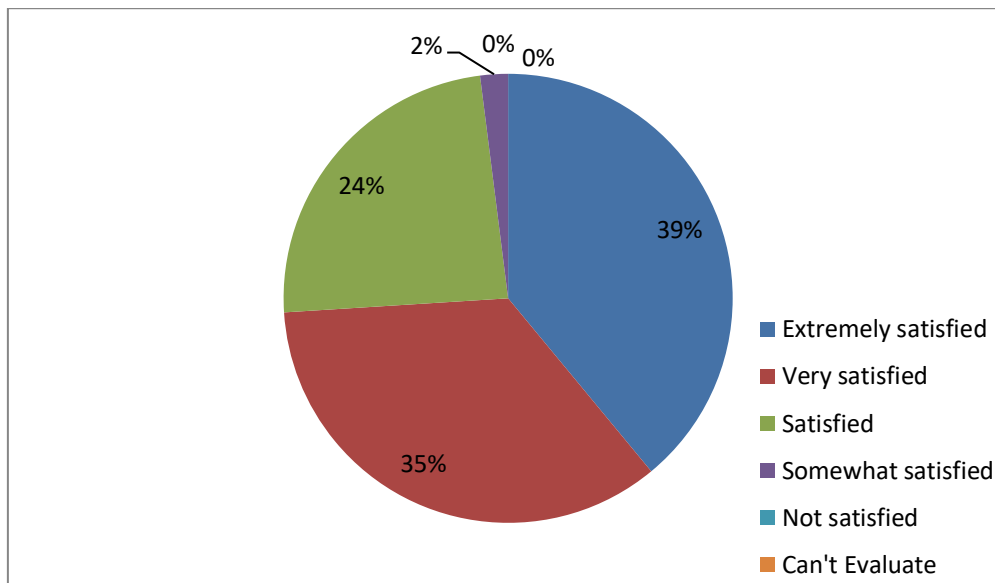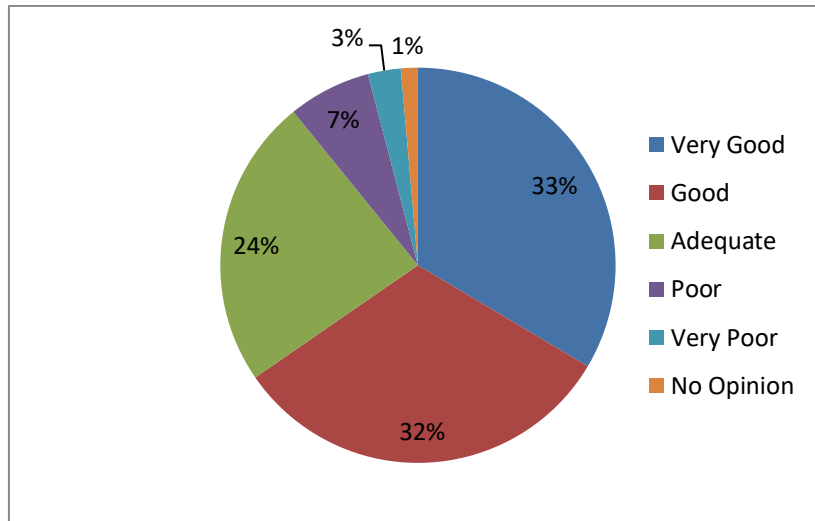
❖ **Sports Facilities (Institution Level)**

Legend: Very Good, Good, Adequate, Poor, Very Poor, No Opinion
Values: 28%, 31%, 28%, 7%, 3%, 3%

❖ **Hostel Facilities(Institution Level)**

Legend: Extremely satisfied, Very satisfied, Satisfied, Somewhat satisfied, Not satisfied, Can't Evaluate
Values: 24%, 29%, 25%, 5%, 3%, 14%
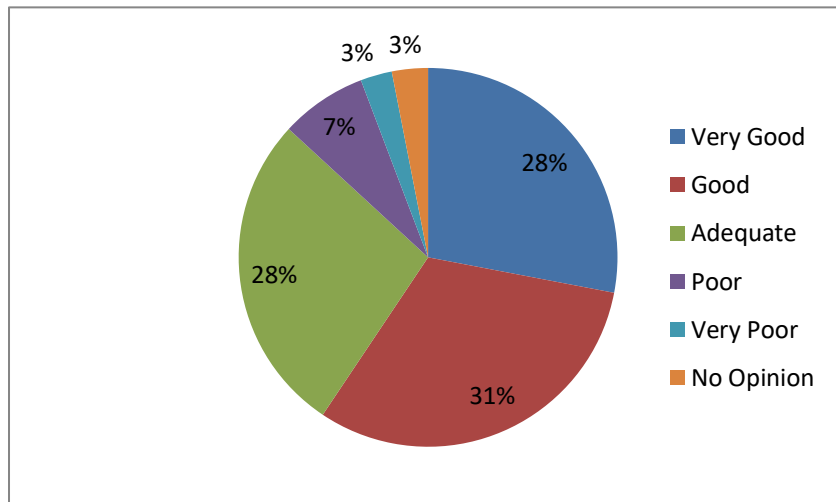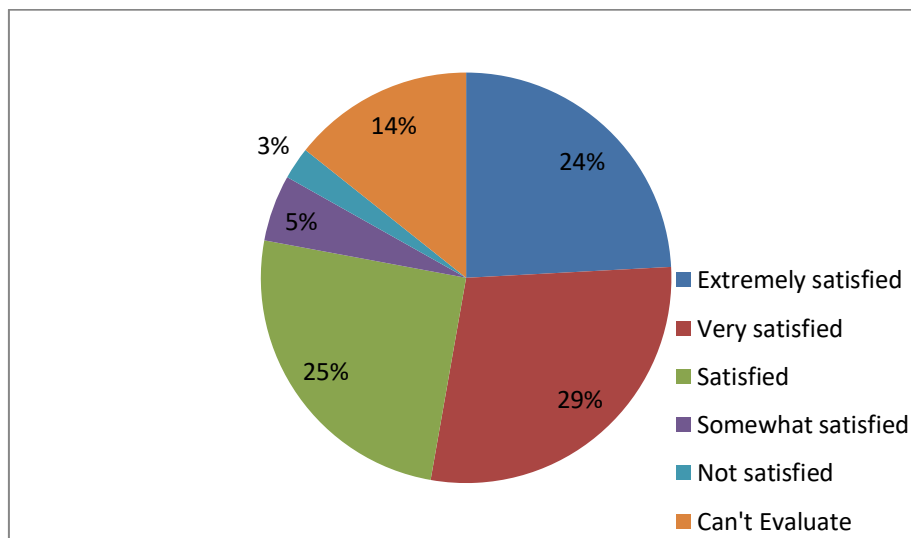
A2: Suggestions for Revision in Curriculum & Syllabi:

1. Department of Information Technology

Deletion of Courses:

Biology for engineers, Chemistry, Physics

Addition of Courses:

Artificial intelligence, Machine Learning , Deep Learning

2. Department of Electronics and Communication Engineering:

Deletion of Courses:

Biology for engineers

Addition of Courses:

Artificial intelligence, Machine Learning, Deep Learning

Skills to be imparted

- Life skills
- Commercial Awareness
- Cloud Computing
- Logic Building Skills
- Stress Management

3. Department of Automobile Engineering:

Deletion of Courses:

- Biology for engineering
- Economics

Addition of Courses:

- Electrical vehicle
- Advance design in vehicle , ECM and robotics

4. Department of Civil Engineering:

Deletion of Courses:

- Comments related to courses like Biology, E.V.S, law can be removed because it's nowhere used in our core industries.

- Biology for engineers (LSB 2181). The reason for which i opted to remove this course is because this course gave only the basics that we learnt in school, I personally did not find beneficial as i haven't learnt anything new.
- The course waste water management should be elective not as core

  Addition of Courses:
- Advanced smart traffic system
- 3D printer related subject
- Add real time construction practices that should be used for upcoming engineers
- Increase the duration of the existing course Industrial Internship (CEB 4109). It will be very useful as the students can gain more practical knowledge during their site work
- Quantity surveying using softwares.

5. Department of Electronics and Instrumentation Engineering:

Deletion of Courses:

- Social entrepreneurship
- Biology (suggested by two students)
- Electrical Measurements and Instruments
- Engineering mechanics
- Law (suggested by two students)
- Engineering graphics
- Analog and linear integrated circuit

Addition of Courses:

- Law and social studies
- Arduino
- Internet of things and Industry 4.0
- Aerospace engineering
- Nanotechnology/regenerating medicine
- Skill development courses
- Industrial management (suggested by two students)
- Practical course on calibration
- Programming languages

- Medical instrumentation
- Effective learning
- Electrical courses
- SCADA

6. Department of Electrical and Electronics Engineering:

Deletion of Courses:

1. Biology for Engineers (Suggested by 11 Students)
2. Environmental Science (Suggested by 2 Students)
3. Power System Analysis
4. Power System
5. Electric Circuit Analysis
6. Sociology
7. Economics
8. Engineering Graphics
9. Repeating Written and Soft skills in different course names

Addition of Courses:

1. Electric Vehicle (Suggested by 3 students)
2. Power System Transients (Suggested by 2 students)
3. Nanotechnology (Suggested by 2 students)
4. IoT and Open Source Technologies (suggested by 2 students)
5. Renewable Energy Sources Management
6. Power System Transients
7. Placement Training and Aptitude(Suggested by 2 students)
8. Digital Signal Processing
9. AI and Embedded Systems
10. Python Language
11. Cyber Security

7. Department of Polymer Engineering:

Deletion of Courses:

- o Biology for Engineers

o Law for Engineers

Addition of Courses: NIL

8. School of Architecture

Addition of Courses:

- Software courses , leadership, skills

Skills to be further bolstered:

- Extracurricular (physical education) , Advanced softwares

9. Computer Science Engineering

Deletion of Courses:

- Engineering graphics - Seems irrelevant for computer science
- Biology and Environmental Science - with the advancements available, these subjects are considered to be irrelevant.
- Introduction to Economics - Almost all of the topic covered are old. One needs to learn about stocks, trading and other real life economics.
- Engineering Mechanics - We are not using it in IT field mostly when we go for a Job.
- Principles of Programming – Can be removed, as its contents are carried in all subjects.

Addition of Courses:

- Web development and data science -To enhance more career opportunities
- AR/VR - To know future technology.
- Java- Rather than having separate topics, can concentrate more as a single course so that can gain more knowledge on it, also it will be very helpful when moving towards core industries after the degree.
- Python – As core subject instead of elective.
- Application Development, UI UX Designing - These courses as electives would bring out the creative side of a student and help him learn these important skill set in this day and age.
- Computer Hardware Maintenance
- JAVA Spring – There are many openings available in industry for this technology.

- Deep Learning – This cutting edge technique would make the computer science engineers industry ready.

10. Computer Applications

B.Sc.
Deletion of Courses:

- Software quality assurance
- computer security or network security

Addition of Courses:

- Android development
- Python
- Artificial intelligence for beginners
- VISCOM

BCA
Deletion of Courses:

EVS, Maths C or c++ , Social Entrepreneurship , Computer Fundamentals and Organisation

Addition of Courses:

- Python Programming
- Machine Learning Advanced Java
- Big data, Block chain
- AI-Artificial Intelligence,
- Deep learning AWS (Amazon Web Service).

11. Commerce:

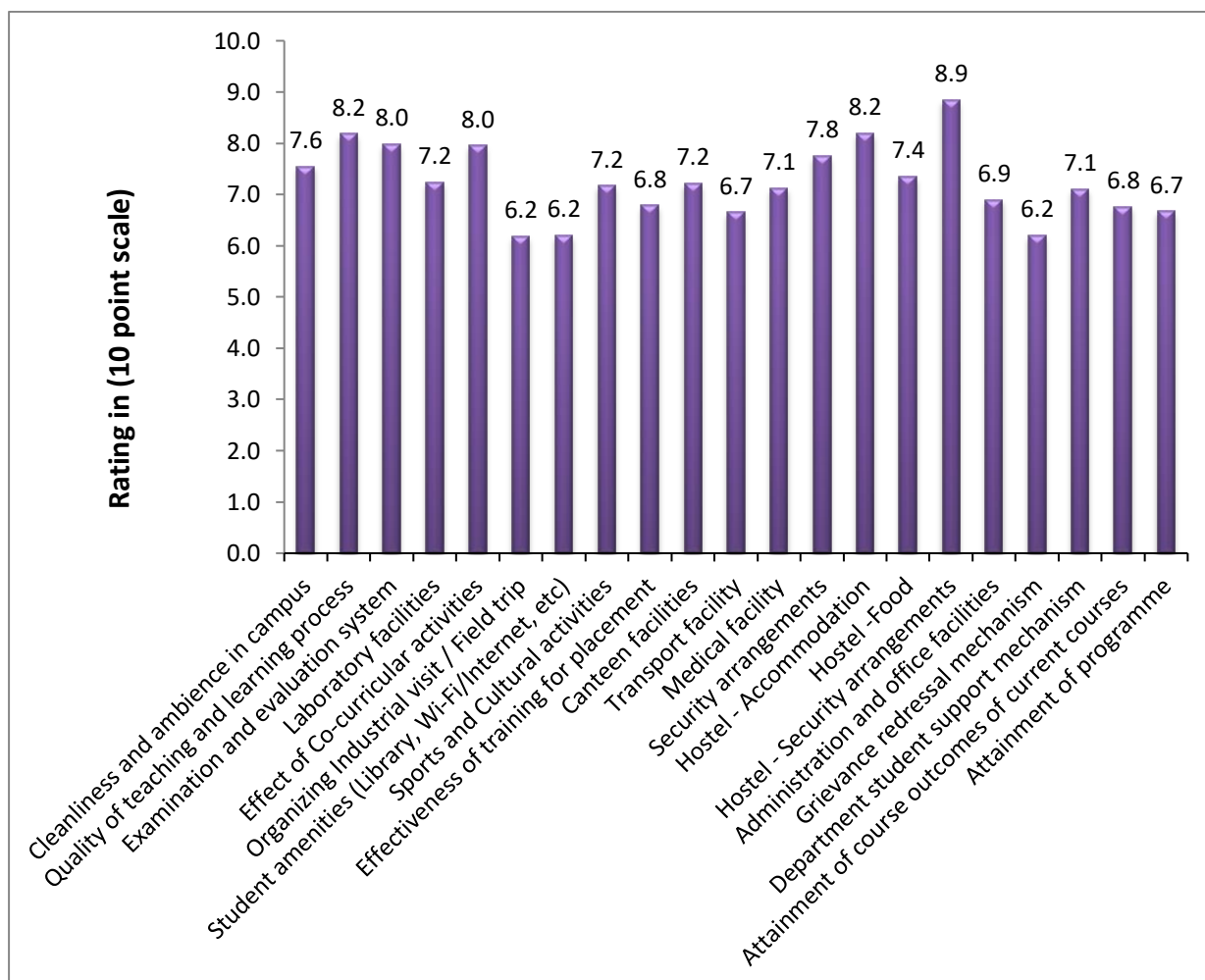Addition of Courses:
- Basics of business analytics
- C++ & Python

12.School of Islamic Studies
Addition of Courses:

- Indian constitution, Islamic Economics

B. Institution Website

B1 : Students Feedback - 89 Respondents

Rating in (10 point scale) — bar chart values:
- Cleanliness and ambience in campus: 7.6
- Quality of teaching and learning process: 8.2
- Examination and evaluation system: 8.0
- Laboratory facilities: 7.2
- Effect of Co-curricular activities: 8.0
- Organizing Industrial visit / Field trip: 6.2
- Student amenities (Library, Wi-Fi/Internet, etc): 6.2
- Sports and Cultural activities: 7.2
- Effectiveness of training for placement: 6.8
- Canteen facilities: 7.2
- Transport facility: 6.7
- Medical facility: 7.1
- Security arrangements: 7.8
- Hostel - Accommodation: 8.2
- Hostel –Food: 7.4
- Hostel - Security arrangements: 8.9
- Administration and office facilities: 6.9
- Grievance redressal mechanism: 6.2
- Department student support mechanism: 7.1
- Attainment of course outcomes of current courses: 6.8
- Attainment of programme: 6.7

B2 : Students Feedback : Other Comments / Suggestions

Nature of comments	Comments
suggestive	• Crescent is a good campus in Chennai. • Various departments are available in college. • Fee structure can be explored for marginal reduction
suggestive	More application oriented teaching system, if introduced, will be more useful.
Appreciative	Good. New course should be introduced to get in touch with advanced Physics
Suggestive	Journalism and media science in perspective of islam can be introduced.

Appreciative	our university already have a great and a valuable curriculum
Suggestive	usage of modern Arabic and advanced level modern Arabic and communication skills in modern Arabic is very essential for good placement
Appreciative	Its very good, we can able to understand what faculty teach us. They give us more ideas about our future.
Suggestive	I suggest to introduce photographer courses singing courses
	Programmes in Nutrition and Dieting & PGDMLT can be introduced.
	Housekeeping can be further enhanced near class rooms.
Appreciative	Over all good in the way of teaching,

Final Remarks:

1. The exit feedback analysis clearly indicates that more than 75% of students satisfied with attainment of programme outcomes, flexibility on curriculum, teaching-learning process, provision for self study, coverage of cutting edge technology courses, courses emphasizing on skill development, design & problem solving skills, teaching infrastructure, library facilities, Internet facilities etc. offered by the Institution.

2. There is a suggestion / request for change in curriculum and syllabi of courses across all the departments. The respective departments shall take care of further action in this report.

3. Online student feedback analysis revealed that more than 75% of the students satisfied with attainment of programme outcomes, course outcomes, quality of teaching learning process, laboratory facilities, industrial visits / field trips, students support mechanism etc. offered by the Institution.

    Annexure 1: Sample online feedback forms received from students

C. Level II feedback from students (about the course)

Level II feedback for the ODD semester 2019-20 was obtained course wise from students during November 2019. These feedbacks were collected and collated in the department level and important suggestions / ideas given by the students for enhancing the curriculum & syllabi was shortlisted.

Level II feedback for the EVEN semester 2019-20 was obtained course wise from students during May-June 2020. These feedbacks were collected and collated in the department level and important suggestions / ideas given by the students for enhancing the curriculum & syllabi was shortlisted.

The above collated points were deliberated in the respective board of studies of departments which were held during December 2019 – January 2020 (Phase I) and during May - June 2020 (Phase II) for further approval from Fifteenth Academic Council which was held on 25.06.20

Annexure 2: Sample feedback forms received from students about course work and other curriculum related suggestions:

The most common points raised by the students are:

- ❖ Offering more skill based software courses.
- ❖ To increase the period of internship, value added course, project based learning courses.
- ❖ To increase more field visits for courses.
- ❖ Removal of irrelevant courses from the curriculum & inclusion of new courses emphasizing on cutting edge technology and societal relevance.

09/10/2020

Dean, Academic Affairs

DEAN (ACADEMIC AFFAIRS)
B.S. Abdur Rahman Crescent Institute
of Science & Technology
Vandalur, Chennai - 600 048, India

Annexure 1: Online student feedback forms

B.S. Abdur Rahman

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xt 198 / 131 / 133   *Internal Complaints Committee to Prevention, Prohibition and Redressal of Sexual Harassment of Women Employees and students

Students Feedback

Name of the Student*
BANUPRIYA. M

RRN*
190532601004

Email ID*
banu2451999@gmail.com

Department / School*
Life science

Programme*
Msc

Year*
1

Section*
Microbiology

Cleanliness and ambience in campus
Excellent

Quality of teaching & learning process
Very Good

Examination & evaluation system
Very Good

Laboratory facilities
Very Good

Effect of Co-curricular activities (Guest lecturers / Value added programme / Workshop / Conferences etc.)
Very Good

Organizing Industrial visit/Field trip
Good

Student amenities(Library, Wi-Fi / Internet, etc)
Very Good

Sports & Cultural activities
Good

Effectiveness of training for placement
Good

Canteen facilities
Very Good

Transport facility
Good

Medical facility
Good

Security arrangements
Good

Hostel (Applicable only for Hostellers)

(a) Accommodation
Very Good

(b) Food
Very Good

(c) Security arrangements
Very Good

Administration & office facilities
Very Good

Grievance redressal mechanism
Very Good

Department student support mechanism (Class advisor/Faculty advisor/ HOD/ Dean of School)

| Good | ⌄ |

Attainment of course outcomes of current courses

| Good | ⌄ |

Attainment of programme outcomes so far

| Good | ⌄ |

Your opinion about Curriculum (courses in the programme) and suggestions for new courses to be introduced

Good way of teaching, which is effective and learning new things regarding our subjects.... All the facility are friendly and approachable

Any other suggestions

Nothing

B S F 4

Submit

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2 & 91(44) 22759200 Ext 198 / 131 / 133   *Internal Complaints Committee to Prevention, Prohibition and Redressal of Sexual Harassment of Women E

Students Feedback

Name of the Student*

RENITA MARY .G

RRN*

190522601022

Email ID*

iamgrenitamary@gmail.com

Department / School*

school of physical and chemical sciences

Programme*

M.Sc

Year*

1

Section*

chemistry

Cleanliness and ambience in campus

Excellent

Quality of teaching & learning process

Good

Examination & evaluation system

Very Good

Laboratory facilities

Excellent

Effect of Co-curricular activities (Guest lecturers / Value added programme / Workshop / Conferences etc.)

Good

Organizing Industrial visit/Field trip

Good

Student amenities(Library, Wi-Fi / Internet, etc)

Good

Sports & Cultural activities

Good

Effectiveness of training for placement

Satisfactory

Canteen facilities

Good

Transport facility

Satisfactory

Medical facility

Good

Security arrangements

Good

Hostel (Applicable only for Hostellers)

(a) Accommodation

Select

(b) Food

Select

(c) Security arrangements

Select

Administration & office facilities

Good

Grievance redressal mechanism

Good

Department student support mechanism (Class advisor/Faculty advisor/ HOD/ Dean of School)

| Very Good | ▾ |

Attainment of course outcomes of current courses

| Good | ▾ |

Attainment of programme outcomes so far

| Good | ▾ |

Your opinion about Curriculum (courses in the programme) and suggestions for new courses to be introduced

i suggest that more application oriented teaching system if introduced will be more useful

Any other suggestions

If more new courses added it will be great

NX *D R*

NXDR

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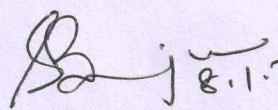GST Road, Vandalur, Chennai 600 048. Tamilnadu. INDIA | www.crescent.education

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STUDENTS FEEDBACK REPORT
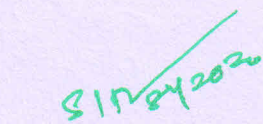### Feedback Level 2 for Subject Feedback

Feedback Date : Dec 2019
Class & Semester : B.Tech Biotechnology CLASS - 5 - A
Total No. of Students : 43
Students Responded : 39
Subject Name : BTB 3101 Molecular Pathology

Average Score: 8.83

Question	Avg Score
The course is challenging as well as interesting.	8.69
The course successfully meets the course objectives and course outcomes.	8.82
The course fulfills the programme objectives and programme outcomes.	8.90
Overall rating of the course.	8.85
The course contributes to the knowledge and skill development.	8.87

8.1.2020
Course Teacher

08/01/2020
Class Advisor

8/1/84/2020
Dean

DEAN
School of Life Sciences
B.S. Abdur Rahman
Crescent
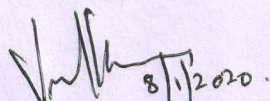Institute of Science & Technology
Vandalur, Chennai-600 048.

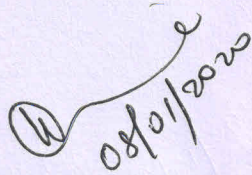# B.S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai- 48.

STUDENTS FEEDBACK REPORT
Feedback Level 2 for Subject Feedback

Feedback Date :   Dec 2019
Class & Semester :   B.Tech Biotechnology CLASS - 5 - A
Total No. of Students : 43
Students Responded : 39
Subject Name :   BTB 3104 Bioprocess Engineering

Average Score: 9.34

Question	Avg Score
The course is challenging as well as interesting.	9.10
The course successfully meets the course objectives and course outcomes.	9.46
The course fulfills the programme objectives and programme outcomes.	9.36
Overall rating of the course.	9.38
The course contributes to the knowledge and skill development.	9.41

8/1/2020
Course Teacher

08/01/2020
Class Advisor

81/v8/12020
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