

DEPARTMENT OF BIOTECHNOLOGY

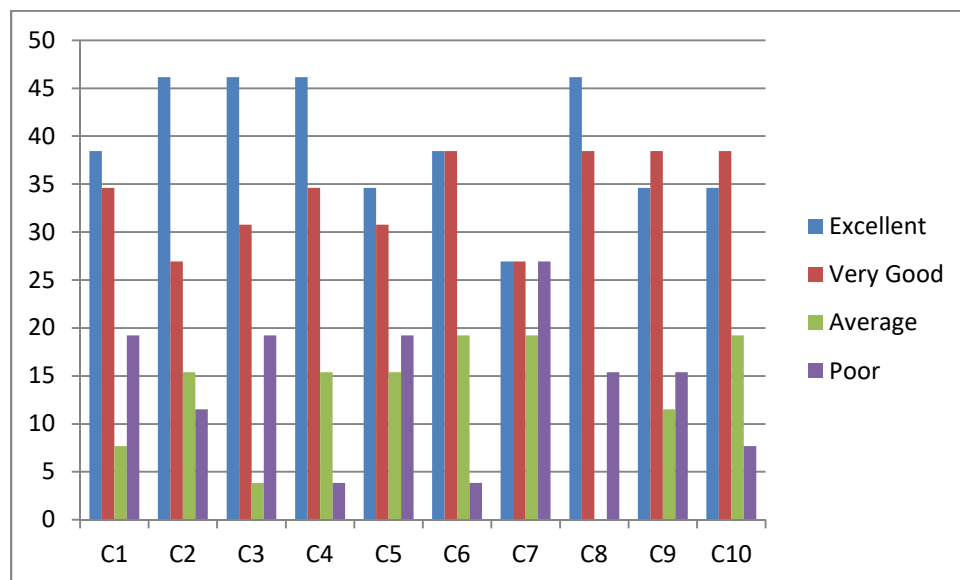
Feedback from Stakeholders and Action Taken 2020-21

Feedback Analysis 2019-20

The feedback from the parents, employers, alumnus, students and faculty members are analyzed using various criterions and evaluated below.

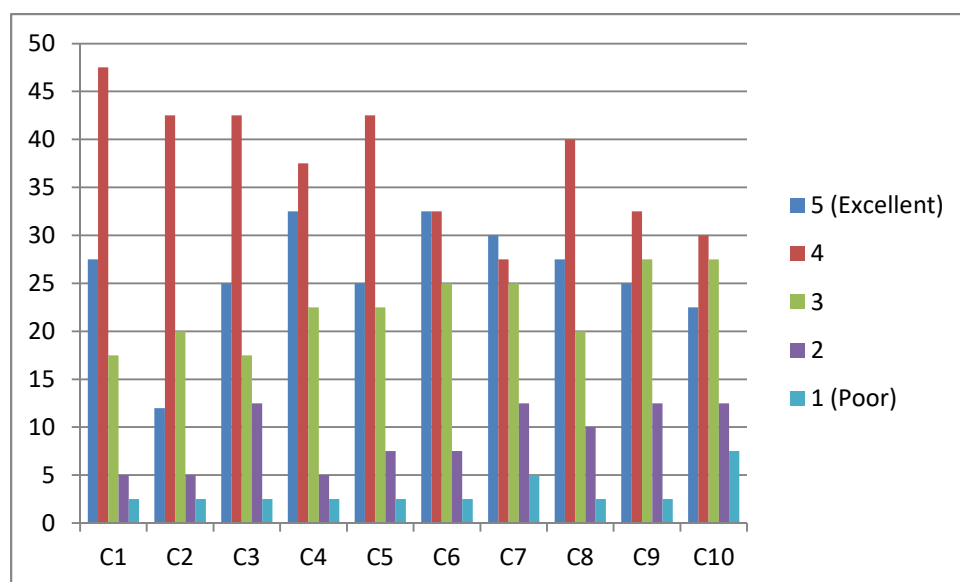
Student feedback

| | Criterion used for analysis |
|-----|--|
| C1 | The curriculum is designed so as to enhance our employability |
| C2 | The Courses studied by me have enhanced my knowledge as well as my skills and my capabilities |
| C3 | The entire syllabus is completed in time |
| C4 | Modern teaching aids, web-resources, multi-media, e-content etc. are used by most of the teachers while teaching |
| C5 | The reference materials available in the University |
| C6 | The curriculum is capable of supporting students in their higher studies |
| C7 | The curriculum has the ability to foster entrepreneurial skills among the students |
| C8 | How do you rate the sequence of units in the syllabus |
| C9 | Rate the size of syllabus in terms of load on the student? |
| C10 | How do you rate the objectives stated and relevance to the course content? |



Alumni Feedback

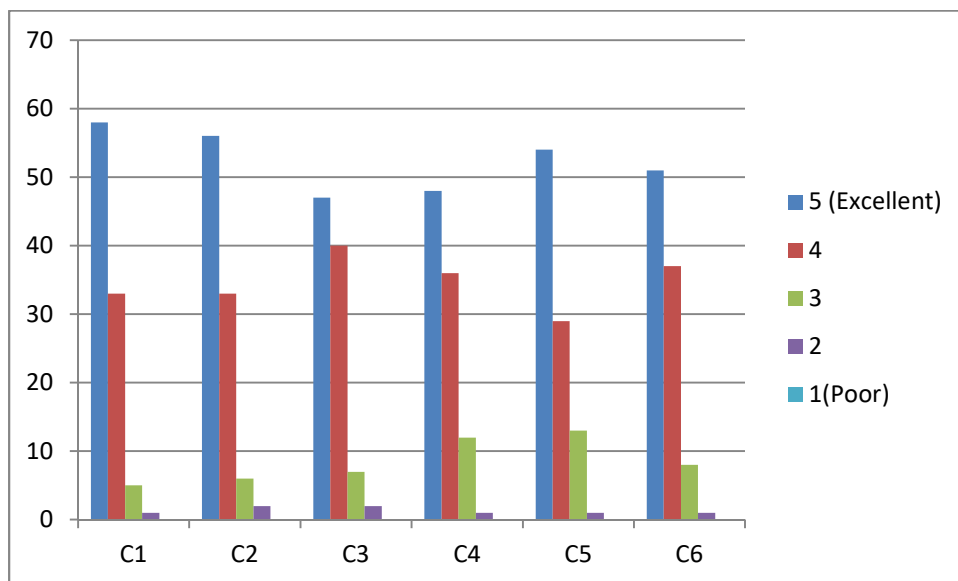
| | Criterion used for analysis |
|-----|---|
| C1 | How do you rate the relevance of the curriculum in relation to the Program |
| C2 | How do you rate the sequence of the Courses included in the curriculum |
| C3 | How do you rate the Course content in terms of its competence |
| C4 | How do rate the sequence of the topics in the Courses |
| C5 | How do you rate the offering of the Course in relation to the specializations |
| C6 | How do you rate the offering of the electives in relation to the technological advancements |
| C7 | How do you rate any new skills learnt in the due course of your study (other than syllabus) |
| C8 | How do you rate the experiments in terms of suitability to the Program |
| C9 | How do you rate the experiments in terms of the relevance to the real life application |
| C10 | How do you rate the relevance of Courses that you have learnt in relation to your current job |



Parents Feedback

| | Criterion used for analysis |
|----|--|
| C1 | The Curriculum of the course is well designed and promotes learning experience to the students. |
| C2 | The Curriculum incorporates technical advancements in the relevant field of study. |
| C3 | Does the Choice Based Credit System (CBCS) adapted in the Curriculum improve the academic flexibility? |

| | |
|----|---|
| C4 | Employability is given focus in the curriculum design. |
| C5 | Value Add programmes like Communication Skills/Soft Skills development are added in the Curriculum. |
| C6 | The Institution provides for inter-institutional credit transfers. |



Action Taken

1. Needs more e book/ e resources

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)

A Christian Minority Residential Institution

AICTE Approved & NAAC Accredited

Karunya Nagar, Coimbatore – 641 114, Tamil Nadu, India

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Dr. J. DOMINIC, M.L.I.Sc., Ph.D.,
Chief Librarian

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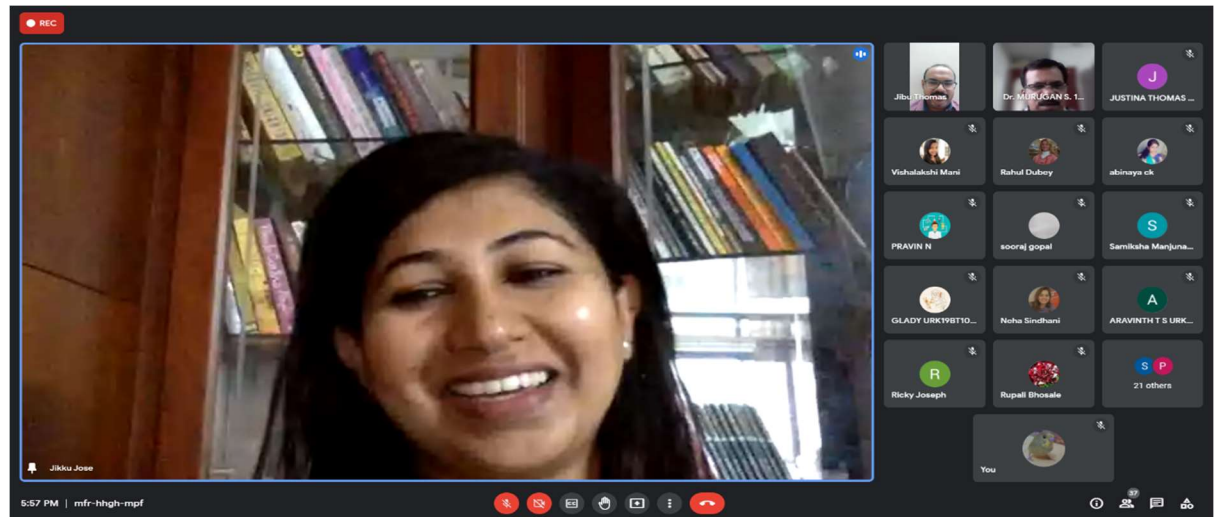
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2. Curriculum needs to support entrepreneurial skills among students

Annexure 2

1. A session on entrepreneurship skills for young students who focus on scientific invention and innovations with greater interest in business was conducted online on 4th August 2021 and resource person was Dr. Jikku Jose, Director at Scire Science, Ernakulam.



2. A guest lecture on Feasibility study in project management was conducted on 9th September 2021 through virtual mode

3. Courses (other than syllabus) need to be offered to inculcate new skills in students



Karunya
DEEMED UNIVERSITY
SOLVING HUMAN PROBLEMS

DEPARTMENT OF BIOTECHNOLOGY

Value Added Courses 2021

List of Courses

Duration – May to June 2021

- **Vermitechnology**
 - Dr. M. Lakshmi Prabha (9442424136)
- **Microbiological Techniques in Pharmaceutical Industry**
 - Dr. S. Murugan (9842053851)
- **Modelling of Bioprocess system**
 - Dr. Biswanath Mahanty (8016747093)
- **Microbiology in Forensics**
 - Dr. T. Jesse Joel (9487733707)
- **Plant Tissue Culture - In vitro drug Production Technology**
 - Dr. R.S. David Paul Raj (9840675775)
- **Microbiology Techniques and Applications**
 - Dr. S. Kavitha (9443390590)
- **Bioreactor Design**
 - Dr. Anu Jacob (8903521079)
- **Fundamentals of Scientific Writing**
 - Dr. Pinaki Dey (9641707306)
- **Mammalian cell culture Techniques and 3D Culture**
 - Dr. C. Vani (9842215562)
- **Microarray data analysis**
 - Dr. J. Jannet Vennila (9600321580)
- **Structural biology and biophysics**
 - Dr. Kanti Kusum Yadav (8280173790)
- **Biomaterials in Tissue Engineering**
 - Dr. Prathap S (8763599460)

- All the courses will be conducted through online mode.
- No Registration Fee
- E – Certificate will be provided

Registration

<https://forms.gle/b4wB1LAkrbHVv4n26>

Action Taken Report

| Students Feedback | |
|--|---|
| Needs more e book/ e resources | Library e resources provisions are made (Annexure 1) |
| To increase more reference materials in the library | Library is periodically updated with journals/ books (Annexure 1) |
| Alumni Feedback | |
| Curriculum needs to support entrepreneurial skills among students | Sessions conducted on entrepreneurial skills (Annexure 2) |
| Courses (other than syllabus) need to be offered to inculcate new skills in students | Value Added Courses are offered in the department (Annexure 3) |





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