

ACADEMIC YEAR 2019 - 20

Analysis on Feedback from Parents: Action Taken Report

Date: 04.12.2020

- I. The Feedback were obtained from Parents
 - a. Parents - teachers meeting held on 28.09.19 (ODD semester 2019-20)
 - b. Meeting of Board of Studies / School Level Advisory committee meetings / Internal Quality Assurance cell (IQAC) meetings.

- II. The important suggestions given by the parents with respect to curricular and teaching - learning aspects in Meeting of Board of Studies / School Level Advisory committee meetings / Internal Quality Assurance cell (IQAC) meetings which are considered for further course of action are:

A1: Offering new courses in emerging areas

A2: Offering more value added courses

A3: Offering practice oriented theory courses

A4: Introduction of new courses like AI and IOT in Semester I

III. Action Taken

- A1 was considered as agenda item 15.13.5, 15.14.1, 15.16.2, 15.25.1 of 15th meeting of Academic Council held on 25.06.20 (Page no. 59, 60, 65 and 81 of 15th minutes of the meeting).

- A2 was considered as agenda item 15.11.2 and 15.2.9 of 15th meeting of Academic Council held on 25.06.20 (Page no. 54 and 31 of 15th minutes of the meeting) with respect to inclusion of 13 minor degree programmes in emerging areas and additional valued added courses.

- A3 was considered and discussed in the Curriculum development cell meeting held on 19.09.2020 and efforts are initiated for implementation from the academic year 2021 - 22 in the B.Tech./ B.Sc./BBA/BCA/B.Com programmes.
- The point A4 was considered as agenda item 15.10.2 in the 15th Meeting of Academic Council which was held on 25.06.20 and got approved. (Page no. 47 of Minutes of meeting). A B.Tech programmes on emerging areas viz. B.Tech. AI & Data Science, B. Tech. CSE (IOT) and B. Tech. CSE (Cyber Security) were introduced in the academic year 2020-21.

Annexure 1 : Highlighted pages from Minutes of fifteenth Meeting of Academic Council.

Annexure 2 : Minutes of Curriculum development Cell meeting held on 19.09.20



04/12/2020

Dean, Academic Affairs

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

Item 15.2.8

To consider and approve the amendment in Clause 18.2 of B.Tech Regulations 2017, Clause 18.3 of B. Tech. Regulations 2013, Clause 3.4 of M.Tech. / MCA / M.Sc. Regulations, 2019, Clause 13.6 of M.Tech. / MCA / M.Sc. Regulations, 2016 and Clause of 17.2 of B.Des. Regulations 2017.

Note on Agenda:

The AICTE mandates (Letter from Chairman, AICTE dated 15.05.2020) that the students shall be facilitated to undergo online courses through SWAYAM platform and can apply for credit transfer up to 20 % of credits of courses offered in a semester.

This necessitated amendment to the existing Clause 18.2 of B.Tech Regulations 2017, Clause 18.3. of B.Tech. Regulations 2013, Clause 3.4 of M.Tech. / MCA / M.Sc. Regulations, 2019, Clause 13.6 of M.Tech. / MCA / M.Sc. Regulations, 2016 and Clause of 17.2 of B.Des. Regulations 2017.

The amendments to the above clauses are presented in the [Annexure 15.2.8](#).

The Academic Council may consider and approve the same.

Discussion:

Prof. C. Thangamuthu remarked that courses offered through other online platforms on cutting edge areas can also be considered in addition to courses offered by SWAYAM platform.

Resolution:

After deliberations the agenda item was approved.

Item 15.2.9

To consider and approve the inclusion of the Clause 24 in the B.Tech. Regulations 2017 with respect to Minor Degree programmes offered by the Institution.

Note on Agenda:

- ❖ Introduction of minor degree programmes across engineering disciplines necessitates inclusion of new clause in the B.Tech Regulations, 2017.
- ❖ The minor degree programme facilitates students of a particular branch of study to earn a minor degree offered by other departments by following the well defined prerequisite conditions proposed by the Institution.
- ❖ This new clause 24 in B.Tech. Regulations 2017 is given in the [Annexure 15.2.9](#)

The Academic Council may consider and approve the same.

Discussion:

Prof. C. Thangamuthu suggested offering of minor degree courses for students of all streams including arts and science programmes.

Dr. B. Suresh expressed that the curriculum for minor degree programmes shall be designed to enable students to appreciate the knowledge and fulfill the objective of undergoing the programme. He also suggested exploring the possibility of offering dual degree programme in Engineering discipline.

Resolution:

After deliberations the agenda item was approved.

Item 15.2.10

To consider and approve the amendment to the clause 11.1 of MBA Regulations 2018.

Note on Agenda:

- ❖ As per clause 11.1 of MBA Regulations 2018, the students were given a maximum relaxation up to 20% in attendance for genuine reasons like absence due to medical grounds, representing the Institution in approved events etc.
- ❖ It is proposed to give a maximum relaxation up to 25% in attendance for valid reasons in line with all the other programmes offered under different regulations of the Institution.

This necessitates amendment to the clause 11.1 of MBA Regulations 2018 and is given in the [Annexure 15.2.10](#).

The Academic Council may consider and approve the same.

Resolution:

After deliberations the agenda item was approved.

Item 15.2.11

To consider and approve the amendment to the clause 11 of BBA LLB (Hons.) R 2017, B.Com LLB (Hons.) R 2017, BBA LLB (Hons.) R 2019 and BA LLB (Hons.) under Regulations 2019.

Note on Agenda:

- ❖ The clause 11 of BBA LLB (Hons.) R 2017, B.Com LLB (Hons.) R 2017, BBA LLB (Hons.) R 2019 and BA LLB (Hons.) under Regulations 2019 emphasized

Based on the feedback received from parents and students and also considering the industry needs, the following courses are also revised for the programme B.Tech CSE :

CSC 3221 Foundation course in Big data Analytics

CSC 4121 Enterprise application development and deployment using IBM Cloud

CSC 4123 Advanced Course Programming in Internet of Things

CSC 4211 IBM industry Integrated project work

The course CSC 4122 Advance course Programming in Big data has been removed and replaced with new courses:

S.No	Semester	Existing course	New Courses
1.	IV	CSC 2223 Business analytics and Cognos Insight	CSC2224 Data Visualization
2.	V	CSC 3122 Business Intelligence	CSC3124 Watson Studio and Machine Learning

These revisions were discussed in the Board of Studies of the Department of Computer Science and Engineering and the board has recommended for approval.

The revised curriculum and the detailed syllabi of B.Tech. CSE under Regulations 2017 are given in [Annexure 15.10.1](#).

The Academic Council may consider and ratify the same with effect from even semester 2019-20.

Resolution:

The agenda item was ratified after deliberations.

Item 15.10.2

To consider and approve the curricula and syllabi of new programmes viz. B.Tech. AI & Data Science, B. Tech. CSE (IOT) and B. Tech. CSE (Cyber Security) under B.Tech. Regulations 2017.

Note on Agenda:

To cater the needs of Industry and considering the trend in the market, the following programmes are newly introduced.

The following new courses were introduced as per the suggestions of faculty members and industry personnel:

B.Tech. AI & Data Science:

- Programming in C and C++
- C and C++ Lab
- Data mining Tools lab
- Foundation of data science

- Introduction to Artificial Intelligence
- Python Programming
- Digital System
- Python Programming Lab
- Data Structures
- Operating Systems
- Software Engineering
- Database Management System
- Data structures Lab
- DBMS Lab
- Computer Networks
- Analysis of Algorithms
- Knowledge Engineering
- Data warehousing and data mining
- Algorithms Lab
- Deep Learning Techniques
- Model Deployment Lab / Mini Project
- IoT Architecture and Protocol
- Intelligent Information Retrieval
- Advanced SAS: Macros & SQL
- Advanced Programming in Data Science with Python
- Web analytics and Social media mining
- Statistics for Business Analytics
- Artificial Neural Networks
- Cloud Computing
- Data Visualization
- Pattern Recognition
- Machine Learning Techniques
- Machine Learning Lab
- Data Visualization Lab
- Big Data Analytics
- Internet of Things
- Exploratory Data Analysis
- Natural Language Processing
- Data Security
- Big Data Analytics Tools Lab
- Mobile Application Development Lab
- Software project management
- Predictive Analytics
- Security Issues in Cloud Computing
- Security Evaluation and Assessment Methodology
- Information Security
- Security Law and Compliance
- Cyber Laws and Ethics
- Web Application Security

- Automata Theory
- Social Media Analytics
- Advanced Artificial Intelligence Systems
- Cognitive Analytics
- Applied Machine Learning
- Expert System
- Robotics and Intelligent Systems
- Agent based intelligent system
- Process Automation
- Database Security
- Block Chain
- Ethics in Data Science
- Computer Security
- Information Technology
- Biometric Systems
- Human and Intelligent Systems
- Graph Theory and its applications in Data Science
- Business Intelligence

B. Tech. CSE (IOT)

- Introduction to sensors
- Computer architecture and microprocessor
- Microprocessor Lab
- Java Programming
- Adhoc and Wireless Sensor Networks
- Java Programming Lab
- Adhoc and Wireless Sensor Networks Lab
- Embedded System Design and Programming
- Embedded System Design and Programming Lab
- Network Security and Cryptography
- IoT Architecture and its Protocols
- Network Security and Cryptography Lab
- Privacy and security in IoT
- Multimedia and IoT Technology
- Advanced Sensor Technologies
- Smart cities design
- IoT in health care
- Business Process Management Cognitive IoT
- Biometric Systems
- Software Defined Networks
- Smart Devices Security
- Open Source Programming for IoT
- Quantum Computing
- Wearable Computing
- SDN and NFV for IOT
- Smart Grid

- 3D Printing and Design
- Security in Wireless Networks
- Smart Convergent Technologies
- Edge Computing
- Industrial IoT
- Advanced Embedded System
- FOGG computing
- Energy Harvesting Technologies and Power Management for IoT Devices

- Block Chain Technology

B. Tech. CSE (Cyber Security)

- Digital Principles and Applications
- Programming in Python
- Digital Lab
- Data Structures using Java
- TCP/ IP
- Routing and Switching
- Applied Cryptography
- Web and Mobile Application security
- Identity and Access Management
- Multimedia security (include multimedia communication module)
- Network Troubleshooting Tools
- Computer Networks
- Programming in Java
- Design of Computer Network services
- Malware Analysis
- IT Security Engineering
- Information Security Management
- IT Infrastructure Management
- Ethical Hacking and Brute Force Attack
- Database Management Systems
- Data structures Lab
- Design of Computer Network services
- Communication Security and Encryption
- Security Audit
- LINUX Programming Lab
- Operating Systems
- Analysis of Algorithms
- Foundation of Cyber Security
- Computer Architecture
- Micro services architecture
- API Design
- Cyber Security Lab
- Operating System Lab
- Software Engineering
- Big Data Analytics

- Web Application Development
- Cyber Law and Ethics
- Web Application Development Lab
- Agile Software Development
- Artificial Intelligence and Machine Learning
- Intrusion Detection and Internet Security
- Cloud Computing
- Security Architecture
- Intrusion Detection and Internet Security Lab
- Contingency Planning and Disaster Recovery
- Ethical Hacking
- Virtualization and Cloud Security
- Ethical Hacking Lab
- Advanced Machine Learning
- Security in Industry 4.0
- Anonymity Browsing
- Graph Theory and Application
- Security Test Engineering
- Cyber Crime Investigation and Digital Forensics
- Software Testing
- Software project management
- Distributed System Security
- Smart Devices Security
- Biometric Security
- Database Security
- Information System Analysis and Design
- Block-chain Technology
- IT Security Assessment and Testing
- Software architecture for the internet of Things
- Statistics and analytics using R Programming
- Cyber Access Control
- IT Security Operations

The curricula and syllabi of the above programmes were discussed in the Board of Studies of the Department of Computer Science and Engineering and the board has recommended for approval.

The curriculum and the detailed syllabi of **B.Tech. AI & Data Science**, **B. Tech. CSE (IOT)** and **B. Tech. CSE (Cyber Security)** are given in **Annexure [15.10.2\(a\)](#), [15.10.2\(b\)](#) & [15.10.2\(c\)](#)**.

This will be implemented from the academic year 2020 – 21.

The Academic Council may consider and approve the same.

DEPARTMENT OF INFORMATION TECHNOLOGY

Item 15.11

To consider and approve the recommendations of the Board of Studies of the Department of Information Technology.

Item 15.11.1

To consider and ratify the revised syllabi of course ITC1202 Programming in Python and ITCX 213 Data Warehousing, Data Mining and Data Mining Tools of the programme B.Tech. Information Technology under Regulations 2017

Note on Agenda:

Based on the feedback obtained from students and faculty, syllabi of the courses ITC 1202 Programming in Python and ITCX 213 Data Warehousing, Data Mining and Data Mining Tools of the programme B.Tech. Information Technology, R 2017 were modified. Further, the credit of the course Data Warehousing, Data Mining and Data Mining Tools is reduced to 3 from 4.

The course is also renamed as Data Mining Techniques and Tools.

These revisions were discussed in the Board of Studies of the Department of Information Technology and the board has recommended for approval. The detailed syllabi of the courses are given in [Annexure 15.11.1](#)

The Academic Council may consider and ratify the same with effect from even semester 2019-20.

Resolution:

The agenda item was ratified after deliberations.

Item 15.11.2

To consider and approve the value added programme on Flutter Application

Development.

Note on Agenda:

A new certification programme on “Flutter Application Development” is to be introduced as a value added course and will be offered by Apple iOS ADC.

The syllabus of the course was discussed in the Board of Studies of the Department of Information Technology and the board has recommended for approval.

This course will be offered from the Academic Year 2020 - 21 onwards.

The detailed syllabi of the course is given in [Annexure 15.11.2](#)

Most automobile companies have decided to switch to electric, a cleaner, and sustainable alternative. Due to migration of automobile sector towards electric and hybrid vehicles, the industry is facing a shortage of talented and skilled engineers with knowledge in e-mobility. To fill the gap, it is proposed to offer minor degree programme on "Electric Vehicles" by the Department of Electrical and Electronics Engineering for other Engineering branch students.

The following courses are newly introduced as a part of the curriculum

- Fundamental of Electric and Hybrid Vehicles
- Energy devices for electric vehicles
- Electrical & Electronics for Automotive system
- Automotive transmission & communication
- HEV / xEV Motor drives and controllers
- Electric Mobility Laboratory

The Board of Studies of the Department of Electrical and Electronics Engineering has recommended the same for approval.

These courses will be offered from the Academic Year 2020-21 onwards.

The curriculum and detailed syllabi of the courses are given in [Annexure 15.13.4](#)

The Academic Council may consider and approve the same.

Resolution:

The agenda item was approved after deliberations.

Item 15.13.5

To consider and approve the inclusion of elective courses in B.Tech.

Electrical and Electronics Engineering under Regulations 2017.

Note on Agenda:

As per the feedback of faculty members and students, the following elective courses were included in the B.Tech. Electrical and Electronics Engineering, Regulations 2017.

- GECX 220 Electric Vehicles
- GECX221 Artificial Intelligence and Evolutionary Computing using MATLAB

These revisions were discussed in the Board of Studies of the Department of Electrical and Electronics Engineering and the board has recommended the same for approval. These courses will be offered from the Academic Year 2020-21 onwards.

The syllabi of the elective courses are given in the [Annexure 15.13.5](#)

The Academic Council may consider and approve the same.

Resolution:

The agenda item was approved after deliberations.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Item 15.14

To consider the recommendations of the Board of Studies of the Department of Electronics and Communication Engineering.

Item 15.14.1

To consider and approve the revision in professional elective streams and courses of B.Tech. Electronics and Communication Engineering, under Regulations 2017.

Note on Agenda:

The existing curriculum of B.Tech. Electronics and Communication Engineering has the following stream of electives

- RF and Communication Stream;
- Signal Processing Stream;
- VLSI & Embedded System Stream.

To fulfill the technology advancements the professional electives were suggested to be revised in the following streams:

- ❖ RF Communication and Signal Processing
- ❖ VLSI and Embedded Systems
- ❖ Artificial Intelligence and Robotics

The following new courses were introduced as per the suggestions of Industry personnel, employer and alumni:

- ECCX23 Data Science
- ECCX24 Machine Learning
- ECCX25 Robotics and its applications
- ECCX27 Deep Learning
- ECCX28 Augmented Reality and Virtual Reality
- ECCX35 GPU Architecture and Programming
- ECCX55 Artificial Intelligence for Robotics
- ECCX39 Robotics and Autonomous systems

The syllabi of the courses were discussed in the Board of Studies of the Department of Electronics and Communication Engineering and the board has recommended the same for approval.

These courses will be offered from the Academic Year 2020-21 onwards.

The syllabi of the newly introduced elective courses are given in [Annexure 15.14.1.](#)

The Academic Council may consider and approve the same.

Resolution:

The agenda item was approved after deliberations.

Item 15.14.2

To consider and ratify the revised syllabi of course ECCX 05 Image processing and ECCX 40 IC Technology for B.Tech ECE, Regulations 2017.

Note on Agenda:

The syllabus of the course “ECCX 05 Image processing” was revised as per the suggestions of Alumni, Mr.Abinesh B.Tech, ECE, (2014-2018) and as a result of feedback given by Mr.E.Manikandan, Assistant professor, ECE, the syllabus of the course “ECCX 40 IC Technology” was revised.

These revisions were discussed in the Board of Studies of the Department of Electronics and Communication Engineering and the board has recommended the same for approval.

These courses will be offered from the Academic Year 2019-20 onwards.

The syllabi of the courses are given in [Annexure 15.14.2](#)

The Academic Council may consider and ratify the same.

Resolution:

The agenda item was ratified after deliberations.

Item 15.14.3

To consider and approve the Curriculum and Syllabi of minor degree Programme “Internet of Things” offered by Electronics and Communication Engineering department under Regulations 2017.

Note on Agenda:

This digital era has the popularity of a system with interrelated computing devices, mechanical and digital machines provided with unique identifiers which needs

- The title of the course “CECX23, Construction chemicals for repair works” is revised as “CECX23 Construction Chemicals for Civil Engineering.
- The course CEC 2101 Mechanics of Solids is revised with addition of an experiment on Glass material.

These revisions were discussed in the Board of Studies of the Department of Civil Engineering and the board has recommended the same for approval.

These revisions are to be implemented from the Academic Year 2020-21 onwards.

The revised curriculum and the detailed syllabi of the courses are given in [Annexure 15.16.1.](#)

The Academic council may consider and approve the same.

Resolution:

The agenda item was approved after deliberations.

Item 15.16.2

To consider and approve the inclusion of elective courses in the curriculum of M.Tech. Structural Engineering under Regulations 2019.

Note on Agenda:

The following elective courses on sustainability are to be included in the curriculum of M.Tech. Structural Engineering under Regulations 2019 to cater to the needs of the industry.

- CEDY 232 Energy Efficient Structures
- CEDY 233 Green Concepts in Building Environment

These revisions were discussed in the Board of Studies of the Department of Civil Engineering and the board has recommended the same for approval.

These revisions are to be implemented from the Academic Year 2020-21 onwards.

The revised curriculum and the detailed syllabi of the courses are given in [Annexure 15.16.2.](#)

The Academic council may consider and approve the same.

Resolution:

The agenda item was approved after deliberations.

DEPARTMENT OF MANAGEMENT STUDIES

Item 15.25

To consider and approve the recommendations of the Board of Studies of the Department of Management Studies.

Item 15.25.1

To consider and ratify the syllabi for all elective courses under the new specialization “Business Analytics” in MBA under Regulations 2018.

Note on Agenda:

A new specialization “Business Analytics” is introduced with 4 elective courses :

- MSDY 121 R Programming for Business Research and Analytics
- MSDY 122 Python Programming
- MSDY 123 Data Visualization
- MSDY 124 Financial Modelling Using Spreadsheet

The revised curriculum and syllabi of the courses are given in [Annexure 15.25.1](#).

The Academic Council may consider and ratify the same with effect from Academic Year 2019-20.

Resolution:

The agenda item was ratified after deliberations.

Item 15.25.2

To consider and approve the syllabi for all new courses in MBA under Regulations 2018 offered to Ph.D. scholars.

Note on Agenda:

The syllabi for following new courses offered to Research Scholars of the department were discussed.

- MSDY 024 Working Capital Management
- GEDY 132 Qualitative Inquiry and Research Design
- GEDY 133 Hospital Operations and Facility Management
- GEDY 134 Patient Care Management
- GEDY 135 Health Care in India: Strategic Perspectives

The syllabi of the new courses were discussed in the Board of Studies of the Department of Management Studies and the board has recommended for approval. These courses will be offered from the Academic Year 2020-21 onwards.

The syllabi of the above courses are given in [Annexure 15.25.2](#).

OFFICE OF DEAN (ACADEMIC AFFAIRS)
Ref.: 378-A /Dean (AA)/2020
Date: 22.09.2020
**Minutes of the Curriculum Development Cell (CDC) Meeting held on
19.09.2020 at 3:30 p.m., through Online (G-Meet)**
Agenda Item:
1. About CDC and its future activities.

The following members were present:

S. No.	Name	Designation
1.	Dr.M.S. Haji Sheik Mohammed	Dean, Academic Affairs
2.	Dr.Munir Ahamed Rabbani	Controller of Examinations
3.	Dr. M. Mohamed Ismail	Deputy Dean, Academic Affairs
4.	Dr. A.Jaya	Professor,CA
5.	Dr.W.Aisha Banu	Professor,CSE
6.	Dr. Nagendra Sarma	Professor, Crescent School of Law
7.	Dr.S.Panboli	Associate Professor,Management Studies
8.	Dr.M.A.Sai Balaji	Associate Professor,Mechanical Engg.
9.	Dr.Revathi Purushothaman	Associate Professor,Chemistry
10.	Dr.S.M.Shaheeda	Associate Professor,Crescent School of Pharmacy
11.	Dr.P.Ashok Kumar	Associate Professor,School of Life Sciences.
12.	Dr. S.S.Nirmala	Assistant Professor,Commerce
13.	Dr.A.Paramasivam	Assistant Professor, EEE

The following members were absent for the meeting:

S. No.	Name	Designation
1.	Dr.A. Abdul Hai	Assistant Professor,School of Arabic and Islamic Studies
2.	Ar.S.M.Thilakavathy	Assistant Professor, Crescent School of Architecture

The Dean, Academic Affairs chaired the meeting. He gave introductory remarks about significance of Curriculum Development Cell (CDC) and its roles & responsibilities. He also informed that major revisions in B.Tech regulations and curriculum need to be done immediately and it is to be implemented from the academic year 2021-22 onwards.

The following are the important deliberations by the members of the committee with respect to proposed B.Tech. Regulations, 2021:

- ❖ Controller of Examinations suggested that separate group of elective courses may be offered for odd and even semester i.e. there should be differentiation between both the semesters and its course codes.
- ❖ COE also expressed that more concentration need to be given for course codes as it is very important for tracking and streamlining with respect to a particular course.
- ❖ Dean (AA) informed the members to adopt AICTE model curriculum features and best practices of other reputed universities may be followed by our institution, during major revision. Also he insisted to start this work early so as to avoid last minute rush up and confusions.
- ❖ Dean (AA) informed the members that more care must be taken while forming new curriculum frame work, so that there should not be more changes at least for the period of 2 to 3 years.
- ❖ Dean (AA) suggested to focus on activity-based learning i.e., to offer Case study / practical oriented problems etc. in all modules of every course, except Introductory module, for better understanding of concepts. This will facilitate academically weak students to score more marks.
- ❖ Dr. S. Panboli, Associate Professor of Management studies suggested to invite Industry person to handle at least one module or a guest lecture can be arranged to orient the students on case study methodology. These lectures may be recorded and uploaded in our Crescent LMS for any time reference by our students.

- ❖ Dr.A.Paramasivam, Asst. Professor, dept. of EEE suggested to include a mandatory courses on “Project Report Preparation” during 7th semester, prior to main project work in the 8th semester. This may be helpful for students to prepare project reports professionally and to write a research article etc.
- ❖ Dr. P. Ashok Kumar, Asso. Professor, School of Life sciences informed that instead of giving group project, the departments may focus on giving individual project work to UG students (like PG students), and supervisors can also be assigned in previous semester itself. The supervisors can teach the students on Literature survey, problem selection and plagiarism issues in advance. Also he suggested for having open book test /assignment for internal examinations.
- ❖ Dr.M.A.Sai Balaji, Asso. Professor, Dept. of Mechanical Engineering stressed to have more number of industrial projects to be carried out as there is rapid change in technology. Also He urged to have appropriate strategies to improve pass percentage in analytical courses. He added that the curriculum /components for Part-time programmes also need to be revised.
- ❖ Dr.Revathi Purushothaman, Asso. Professor, Dept. of Chemistry has informed that number of failures has come down in Lab integrated theory type courses. She felt that we are spending a lot of time on evaluation. So, our semester seems to be too lengthy and hence we need to be stringent in offering substitute exams.
- ❖ Deputy Dean, Academic Affairs suggested to refer the structure of curriculum of leading universities and ABET requirement before preparing a new curriculum framework. Also he suggested for having a case study/project work component in all courses. At least one module in all courses must focus on this practical component.
- ❖ Dean, Academic Affairs informed that course code need not be changed when there is minor change in the syllabus. He also informed that the feedback given by Aumni/ stakeholders, Industry Internship etc can be deliberated in the BoS along with discussion of revision in syllabus.

- ❖ Dean (AA) requested to prepare the draft curriculum before December, 2020 and the same can be deliberated in the forthcoming Board of studies meetings, as we have to implement the revised curriculum frame work for our B. Tech programmes from June 2021 onwards.
- ❖ Dean (AA) also informed that we can explore the possibility for increasing the weightage for other components from 60 to 70 in case practical courses and from 30 to 40 in case of theory courses. He also added that 3 or 4 students can be attached to a faculty in the 6th semester itself, who can act as a mentor and guide for project work.

Dean, AA thanked all the members for their presence & valuable input and requested to extend their full cooperation for the smooth functioning of academic process.

J. Loni Olo

Dean, Academic Affairs

To:
Members of CDC

Copy submitted to:

1. Registrar
2. Pro Vice Chancellor

J. Loni Olo
04/12/2020

DEAN (ACADEMIC AFFAIRS)
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