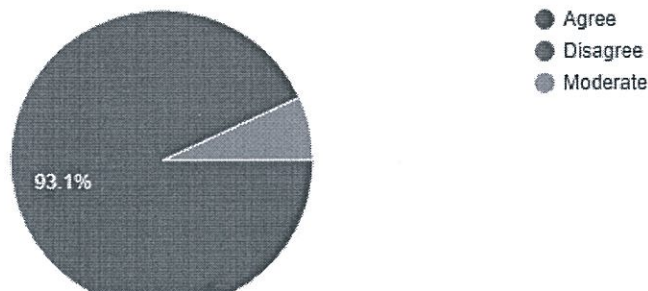# CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
## Faculty of Technology and Engineering
## U & P U. Patel Department of Computer Engineering

**Stockholder Analysis Report (A.Y 2018-19)**

- Bloom's Taxonomy based paper analysis is carried out by department staff members during internal as well as external examination. The teaching objectives are narrow and specific and concerned with classroom teaching.

- Open source tool based project in SGP is advised for the development of students. E.g local resource management using web application, c-panel, performance improvement, compatibility

The Course is well organized and structured (e.g. content flow, inclusive of important matter. etc.)

682 responses



- Agree
- Disagree
- Moderate

93.1%

Dr. Ritesh Patel

Head, CE Dept.

Certified By:

# CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
## Faculty of Technology and Engineering
## U & P U. Patel Department of Computer Engineering

**Date: 28/07 /2018**

## Feedback on Curriculum Design (A.Y 2018-19)

### Feedback from Stakeholders

The department has formal and informal mechanisms to obtain feedback from stakeholders through various committees, associations, organization, etc.

- Computer Networks need to be introduced in Semester 3 with inclusion of Data Communication & Networking.

- Based on above two points recommended to introduce Operating System in 5th semester.

- Cyber security suggested and to be offered in place of Wireless Communication & Mobile Computing.

- Member has suggested being revision on Cloud Computing with inclusion of Administrator (40%), Management (40%), Architecture (20%), research component and measurement of services.

- Open source tool based project in SGP is advised for the development of students. E.g local resource management using web application, c-panel, performance improvement, compatibility

### Action Taken:

- Points 1-4 were incorporated and Rest of the suggestions will be incorporated in further revision and discussed in forthcoming BOS. (Annexure I)

Certified By:

REGISTRAR
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHARUSAT CAMPUS, CHANGA

# Annexure I
# 15<sup>th</sup> BOS

# CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
## Faculty of Technology and Engineering (FTE)
## Minutes – 15th Meeting of Board of studies Meeting (BoS)
## U & P U. Patel Department of Computer Engineering

Date   : August 31, 2019 Saturday
Time   : 10:00 am
Venue : Conference Room, Building-A5, DEPSTAR, CHARUSAT Campus

The 15th meeting of the Board of studies, U & P U. Patel Department of Computer Engineering, FTE, Charotar University of Science & Technology (CHARUSAT) was held on 31st August, 2019 10 a.m. onwards at conference room ,Building-A5 DEPSTAR, CHARUSAT campus.

Following BOS members were remained present:

| 1. | Dr. Amit Ganatra | Chairman | Dean, Faculty of Tech & Engg HOD, CE Dept. |
|---|---|---|---|
| 2. | Rinkesh Arora | External | Vice President & Country Lead, BITSCAPE |
| 3. | Prof. Ritesh Patel | Member | Associate. Prof. |
| 4. | Prof. Arpita Shah | Member | Asst. Prof. |
| 5. | Prof. Ashwin Makwana | Member | Asst. Prof. |
| 6. | Prof. Nikita Bhatt | Member | Asst. Prof. |
| 7. | Prof. Dweepna Garg | Member | Asst. Prof., DEPSTAR – CE |

Certified By:

## Initiation:

Dr. Amit Ganatra (Chairman-BOS) greeted all the invited members of Board of Studies for 15th BOS meeting. He briefed the overall activities carried out by the department during last year.

## Agenda Proceedings & Resolutions:-

**Item 15.01: For Discussion and Approval;**

To review and to approve the Teaching and Examination schemes of 5th and 6th semester (Third year) B Tech CBCS for all the branches, for Revised Syllabus Effective from 2018-19 (Admission) Batch.

## Proceedings 15.01:

- Members of BoS have approved Teaching and Examination Scheme for Batch 2018 (E.F 2020-21).
- **Note:** Teaching and Examination Scheme along with syllabus of CBCS B.Tech (E.F A.Y 2020-21) (Batch-2018) is attached herewith as an <u>Annexure-I</u>.

**Item 15.02: For Discussion and Approval;**

To approve the teaching scheme for all the semesters of B Tech CBCS courses and detailed syllabus of 1st year effective from 2019 (Total credits to be kept around 176 for UG and 90 around for PG)

## Proceedings 15.02:

- Members are agreed to combine Microprocessor and Computer Organization.
- Computer Networks need to be introduced in Semester 3 with inclusion of Data Communication & Networking.
- Based on above two points recommended to introduce Operating System in 5th semester.
- Cyber security suggested and to be offered in place of Wireless Communication & Mobile Computing.
- Member has suggested being revision on Cloud Computing with inclusion of Administrator (40%), Management (40%), Architecture (20%), research component and measurement of services.

Certified By:

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHARUSAT CAMPUS, CHANGA

- Suggestions were carried out on the subject of IoT with inclusion of sensor, cloud and machine learning components.
- In Programme Elective – II Digital Image Processing and Augmented Virtual Reality to be kept separate. Distributed Systems need to be excluded.

## Resolutions 15.02:

- Points 1-4 were incorporated and Rest of the suggestions will be incorporated in further revision and discussed in forthcoming BOS

• **Note:** The changes suggested by the members are incorporated. Proposed CBCS Teaching and Examination Scheme B.Tech. Batch 2019 (E.F 2019-20) is attached herewith as an <u>Annexure-II</u>.

## Item 15.03: For Discussion and Approval;

Additional item(s) other than syllabus to be reviewed during BOS: Review of University Exam Question Papers (Quality of Question Papers), Experiment Lists, Examiners' Panel, Placement Records and Result Analysis of Academic Year plus Analysis of Semester Results, Reg. Innovation in Pedagogy, World Class Universities, Outcome Based Education (OBE), Research (Publications, Proposals and Grants), Funding Agencies, Reg. NBA Accreditation Status, NAAC Accreditation of the University, Going for International Accreditation, Innovative Project works, Panel of Ph D Supervisors, Synopsis submission and its Approval, Approval of Reviewer's (Examiners) Panel, Feedback from Students, Identification of Slow Learners, Students Counselling, Quality of Inputs (Admission Scenario), Remedial Coaching, Quality of M Tech Dissertations, Industry Exposure, Responsible University etc. or any other additional items.

## Proceedings 14.08:

- Suggestion was given to be kept comprehensive exam with 3hrs – 4 hrs for all students and under non-credit.

- Open source tool based project in SGP is advised for the development of students. E.g local resource management using web application, c-panel, performance improvement, compatibility

- Bloom's Taxonomy based paper analysis is carried out by department staff members during internal as well as external examination. The teaching objectives are narrow and specific and concerned with classroom teaching.

- Suggestion was carried out on impact of education. It should be computer science rather on focusing pure application.

Dr. Amit Ganatra,
Chairman BoS and Dean, Faculty of Technology & Engineering (FTE)
CHARUSAT
Date: 31/08/2019.