

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
Faculty of Technology and Engineering
Devang Patel Institute of Advance Technology and Research

Date: 02/08/2018

Feedback on Curriculum Design (A.Y 2017-18)

Feedback from Stakeholders

The department has formal and informal mechanisms to obtain feedback from stakeholders through various committees, associations, organization, etc. The suggestions and feedbacks of stakeholders were discussed in BoS meeting and got approval in Board of studies, Academic council and made the approved changes in the syllabus.

- In MA142 - ENGINEERING MATHEMATICS-II emphasizes more on the conventional mathematics than the one which can be used in context or reference of our engineering course, Addition of some new concepts and finding new and real problems apart from book
- In CE144 - OBJECT ORIENTED PROGRAMMING WITH C++ Need to learn more about Lambda functions, smart pointers need to be learnt in more depth, should give students real-time projects or real-time scenario that can be seen in companies

Feedback from Teachers :

- No suggestions

Action Taken:

- From this Academic year Subject MA142 are revised with new topics. Board of studies meeting attached in Annexure – I.



Head of Department

Department of Computer Science & Engineering

Devang Patel Institute of Advance technology and Research

CHARUSAT University

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Faculty of Technology and Engineering
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Annexure – I

2018-2019

BOS Meeting

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Faculty of Technology and Engineering (FTE)

Minutes – 2nd Meeting of Board of studies (BoS)

Computer Science & Engineering (CSE)

Devang Patel Institute of Advance Technology and Research (DEPSTAR)

Date : July 14, 2018 & July 28, 2018, Saturday

Time : 11:00 am

Venue : Conference Room, Building-II, DEPSTAR, CHARUSAT Campus

The 2nd meeting of the Board of studies of Computer Science & Engineering (CSE), Devang Patel Institute of Advance Technology and Research (DEPSTAR), FTE, Charotar University of Science & Technology (CHARUSAT) was held on 14th July, 2018 and 28th July, 2018 at 11:00 a.m. onwards at conference room, DEPSTAR, CHARUSAT campus.

Following BOS members were remained present:

1.	Dr. Amit Ganatra	Chairman(CSE)	Principal – DEPSTAR & Dean-Faculty of Technology & Engineering.
2.	Dr. Sanjay Chaudhari	External	Associate Dean, School of Applied Science and Engineering.
3.	Mr. Nikunj Patel	External	CEO, TechSmith
4.	Prof. Amit Nayak	Member	Asst. Professor (DEPSTAR)
5.	Prof. Rima Pitroda	Member	Asst. Professor (DEPSTAR)
Special Invitees			
1.	Dr. Ketan Kotecha	Director and Dean, Symbiosis Institute of Technology, Pune	
2.	Prof. M. T. Savaliya	Head, Computer Dept, VGEC, Chandkheda	

The following member(s) were not present due to their prior occupancy.

Mr. Arpit Kothari,	External Member, BOS,TCS
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Initiation:

Dr. Amit Ganatra (Chairman-BOS) greeted all the invited members of Board of Studies for 2nd BOS meeting for CSE. He briefed the overall activities carried out by the department during last year.

Agenda Proceedings & Resolutions:-

Item 2.01: For Discussion and Approval;

To approve the teaching scheme and syllabus of B Tech 3rd Year (5th and 6th Semesters) (E.F Batch-2017) CBCS Course with overall credits as 192.

Proceedings 2.01:

- All subjects should have max 3 credit for theory.
- Subjects of 5th semester were approved with the suggestion to add Python Programming as compulsory subject rather than Programme Elective.
- In semester 6th, CS349- Automated Theory was recommended to be CE349 Theory of Computation and content of syllabus to be same as Computer Engineering as it is a core subject.
- In Programme Elective -II, Virtual Reality subject was renamed to Augmented Reality to include Unity in the syllabus; also CS376 Modern Networking was renamed to Modern Networks.
- As it is Computer Science & Engineering, subjects related to Probability and Statics were recommended to be included in 6th or higher semesters.
- Software Group project to be included in 4th semester was suggested to improve problem solving capacity in students.

Resolutions 2.01:

- The appropriate modifications in the existing Teaching and Examination Scheme of B.Tech effective from (2018-19) are incorporated and the changes recommended for theory
- We had collected feedback of industry experts, student and staff members. Based on those feedback changes were made in teaching scheme and examination scheme along with syllabus of different semesters of CSE.

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Note: The changes suggested by the members are incorporated. Proposed CBCS Teaching and Examination Scheme of B.Tech (All Semesters) (E.F 2017-18) is attached herewith as an Annexure-1.

Item 2.02: For Discussion and Approval;

To incorporate the revised syllabus of Mathematics and Physics in first year (E.F 2018-19) Batch-2018

Proceedings 2.02:

- MA141- Engineering Mathematics-I and MA142- Engineering Mathematics-II are revised with addition of few content(s).
- PY141- Engineering Physics is revised with addition of Quantum Mechanics, Acoustics and Ultrasonic, Physics of Laser.

Resolutions 2.02:

- Board has approved the revised syllabus of MA141 and MA142. New subject codes MA141.01 and MA142.01 are incorporated.
- Board has approved the revised syllabus of PY141. New subject code PY141.01 is incorporated.

Item 2.03: 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, Result Analysis of Academic Year plus Analysis of Semester Results, Reg. Innovation in Pedagogy, 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, Identification of Slow Learners, Students Counseling, Quality of Inputs (Admission Scenario), Remedial Coaching, Industry Exposure etc. or any other additional items.

Proceedings 2.03:

- 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.

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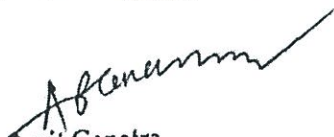
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- Members have also appreciated the innovation in pedagogy bring in by the department and efforts that the department is putting in enhancing the soft skills of the students.
- Efforts must be made for more lab based learning than class room teaching, workshops must be carried out for Open Source Tools, to develop an attitude in students to more problem solving and ability for adaptive nature.

Resolutions 2.03:

- Students are encouraged to go for MOOCs courses, COURSERA .etc apart from the regular teaching.

Note! The changes suggested by the members are incorporated. Approved CBCS Teaching and Examination Scheme of CBCS B.Tech (All Semester) (E.F 2018-19 (Batch -2018)) is attached herewith as an Annexure-II.


Dr. Amit Ganatra,
Chairman - BoS (CSE)
(DEPSTAR)
Date: 28/07/2018.

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