

Year 2017-18

Analysis on Feedback on Curriculum by Present Students

Suggestion Given:

- 1) Practical Aspects should be added more than theoretical concept.
- 2) It should more focus on Practical aspects in some courses.

Action Taken:

- 1) It has been approved in 14th BoS meeting that Course content of EC441 Data Communication & Networking are modified with more practical concepts.
- 2) It has been approved in 14th BoS meeting that Course content of EC443 Wireless Communication are modified with more practical concepts. (Annexure-I)

Analysis on Feedback on Curriculum by Alumni

Suggestion Given:

- 1) Syllabus should be upgrade in form of more projects.

Action Taken:

- 1) It has been approved in 14th BoS meeting that EC446 Summer Internship – II course is introduce in 7th Semester. In this course students need to pursue good project given by the industry during summer break of 6th Semester. (Annexure-I)

Analysis on Feedback on Curriculum by Employer

Suggestion Given:

- 1) Focus on one Technology related project rather than 3-4 various technological aspects projects.

Action Taken:

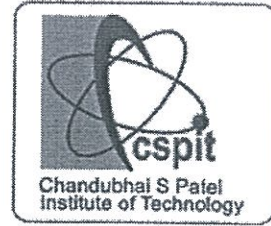
- 1) It has been approved in 14th BoS meeting that EC445 Group Project – III course is introduce in 7th Semester. In this course students need to pursue good project in a team.

(Annexure-I)

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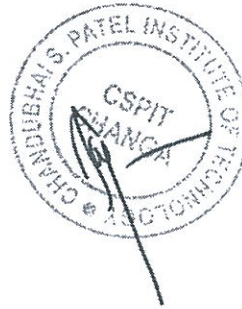
Analysis on Feedback on Curriculum by Teacher

Suggestion Given:

- 1) Microwave vacuum device should be removed from the chapter and RF circuit should be included.

Action Taken:

- 3) It has been approved in 14th BoS meeting that Course contents of EC442 Microwave Engineering are modified. (Annexure-I)



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CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
FACULTY OF TECHNOLOGY & ENGINEERING
V.T. Patel Department of Electronics and Communication Engineering

Minutes – 14th Meeting of Board of Studies

Date	:	July 28, 2018, Saturday
Time	:	10:00 am
Venue	:	Conference room, T&P Cell, Ground Floor, EC/EE Building, CSPIT, FTE, CHARUSAT

The meeting of the 14th Board of Studies, Department of Electronics and communication Engineering, Faculty of Technology, Charotar University of Science and Technology (CHARUSAT) was held as per schedule.

Following members were present:

1.	Dr. Trushit Upadhyaya	Chairman	Associate Professor & HoD, Department of E&C Engineering, CSPIT
2.	Dr. Hiren Mewada	Member	Associate Professor, Department of E&C Engineering, CSPIT
3.	Dr. S. K. Hadia	Member	Associate Professor, Department of E&C Engineering, CSPIT
4	Prof. Brijesh Shah	Member	Assistant Professor, Department of E&C Engineering, CSPIT
5	Prof. Arpita Patel	Member	Assistant Professor, Department of E&C Engineering, CSPIT
6	Dr. Falguni Raval	Member	Assistant Professor, Department of E&C Engineering, CSPIT
7	Mr. Upesh Patel	Member	Assistant Professor, Department of E&C Engineering, CSPIT
8	Dr Sanjeev Gupta	Member	Professor, DAIICT, Gandhinagar.
9	Dr. Amit Bhatt	Member	Professor, DAIICT, Gandhinagar
10	Dr. Niranjana Devashrayee	Member	Professor, Nirma University, Ahmedabad
11	Mr. Nilesh Ranpura	Member	Delivery Manager, e-infochips, Ahmedabad

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12	Mr. Jignesh Patel	Member	Founder, Energy System Engineering, Baroda
13	Dr. Killol Pandya	Invitee	Assistant Professor, Department of E&C Engineering, CSPIT
14	Mr. Jignesh Patoliya	Invitee	Assistant Professor, Department of E&C Engineering, CSPIT
15	Mr. Arpan Desai	Invitee	Assistant Professor, Department of E&C Engineering, CSPIT
16	Mr. Yogesh Tiwari	Invitee	Assistant Professor, Department of E&C Engineering, CSPIT

Agenda Proceedings & Resolutions:-

Item 14.01: For Discussion: To approve the detailed syllabus & Teaching scheme for final year CBCS B Tech courses.

Proceedings 14.01 :

- Board of Studies members reviewed and discussed teaching scheme and detailed syllabus of B.Tech final year under Choice Based Credit System (CBCS).
- Following modifications are incorporated in syllabus of Final year.

Sr. No.	Old Course Code	New Course Code	Course Name	Remarks
1.	EC401.01	EC441	Data Communication & Networking	There are few modifications in the course content. Detailed syllabus is given in Annexure II.
2.	EC402.01	EC442	Microwave Engineering	There are few modifications in the course content. Detailed syllabus is given in Annexure II.
3.	EC403.01	EC443	Wireless Communication	Subject title and contents are updated. Detailed syllabus is mention in Annexure II.
4.	EC310.01	EC444	Optical Communication	Course shifted from 6 th Semester to 7 th Semester
5.	---	EC445	Group Project-III	New course is introduced.

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6.	---	EC446	Summer Internship-II	New course is introduced.
7.	---	EC471	Digital Image Processing	There is no change in syllabus content & Teaching Scheme.
8.	---	EC472	Radar Systems	Obsolete contents are replaced by few latest topics. Detail syllabus and content are given in Annexure II.
9.	---	EC473	Error Control Coding	New course is introduced.

Resolution 14.01:

- The Board approved the teaching scheme and syllabus of Final Year B. Tech program under Choice Based Credit System (CBCS) for final year.
- The teaching and examination scheme along with modified syllabus is attached as an Annexure I.

Item 14.02: For Discussion: To approve the detailed syllabus & Teaching scheme for second year CBCS B Tech courses.

Proceedings 14.02 :

- Board members reviewed and discussed teaching scheme and detailed syllabus of third year of B.Tech under CBCS.

Resolution - 14.02:

- Board members have shown their satisfaction for Teaching and examination scheme and for syllabus.
- The teaching and examination scheme is attached as an Annexure II.

Item 14.03: For Discussion: Summer Internship for UG Students

Proceedings 14.03 :

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- BoS members discussed details of summer internship undergone by second year UG students during summer vacation.

Resolution - 14. 03:

- Board members appreciated the initiative of FTE to introduce summer internship after 2nd Year and 3rd Year.
- Details of Summer Internship – I are attached as an **Annexure III**.

Item 14.04: For Discussion: To discuss about Training and Placements Records

Proceedings 14.04:

- BoS members discussed about Placement records.

Resolution - 14. 04:

- Board members were satisfied with the efforts of departmental T&P Committee. It was suggested to approach industries on regular interval and maintain healthy relationship with them.
- The details are attached as an **Annexure IV**.

Item 14.05: For Discussion; Review of University Result Analysis

Proceedings 14.05:

- Previous University examination results were discussed with BoS members. Last three academic years' results comparison was carried out. Total number of students having distinction, first class and second class was presented to board members.

Resolution 14.05:

- BoS member found results quite satisfactory for Third and Fourth Year B.Tech. It was noticed by BoS members that improvement in results for the First and Second Year B.Tech is required.
- Year on year Result Analysis is attached as an **Annexure V**.

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Item 14.06: For Discussion: Discussion on Academic and Administrative Audit (AAA) of -the department for the academic year 2017-18.

Proceedings & Resolution 14.06:

- Board members were quite satisfied with year-wise progress of the department after reviewing Academic and Administrative Audit (AAA) data of department.
- Details of AAA are attached as an **Annexure VI**.

Item 14.07: For Discussion: NBA Accreditation Summary & Status

Proceedings 14.07:

- Board members were informed that EC Department, FTE has filled up the online application form for NBA Accreditation.

Resolution 14.07:

- Board members appreciated efforts made by staff members for NBA Accreditation preparation.

Item 14.08: For Discussion: Ph. D synopsis Approval of Research Scholars

Proceedings 14.08:

- Five Synopsis were presented in front of Board members.
- BoS members discussed about the article published by the research scholars in various SCI and SJR journals.

Resolution 14.08:

- Board members appreciated that department promotes research publications in SJR & JCR indexed journals. Committee has suggested to avoid publications in UGC Listed journals which are not indexed in SJR & JCR.
- Details of research scholars' publications are attached as an **Annexure VII**.

Item 14.09: For Discussion: Analysis of University Question Papers

Proceedings 14.09:

- The university question paper analysis was discussed by the board members.
- Blooms Taxonomy & Reverse Blooms Taxonomy based paper analysis is carried out by department staff members.

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- Mapping of Course Outcomes (CO) & Programme Outcomes (PO) and Programme Educational Objectives (PEOs) was discussed.

Resolution 14.09:

- A sample analysis of university question paper is attached along with CO-POs as an Annexure VIII.

Item 14.10: For Discussion: Approval of Internal & external examiners' panel for B.Tech and M.Tech

Proceedings 14.10:

- BoS members approved the Internal and External examiners panel.

Resolution 14.12:

- Since the examiner list is confidential, it shall be supplied to University Examination Section separately.

The meeting ended with a vote of thanks.



Dr. Trushit Upadhyaya
Chairman-BoS, EC Department,
FTE, CHARUSAT

Date: 28/07/2018

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