

SVKM's NMIMS
Mukesh Patel School of Technology Management & Engineering
Electronics & Telecommunication (2022 - 2023)

Minutes of the Meeting of Board of Studies (BoS) of Electronics and Telecommunication Engineering Department, that was held on April 22nd, 2022 at 3.00 PM on Microsoft Teams platform.

The following members were present:

1. Dr. Avinash More - Associate Professor and Head (EXTC), MPSTME, Mumbai
2. Dr. R.D. Daruwala - Dean and Professor, VJTI, Mumbai
3. Dr. Kushal Tukley - Chairman & Head, R & D AGV Systems Pvt. Ltd, Mumbai
4. Mr. Vivek Shah (Alumni) - Manager, CSIRT - Adidas, Germany
5. Dr. Archana Bhise - Professor and Associate Dean (R & D), MPSTME, Mumbai
6. Dr. Manoj Sankhe - Professor and Independent In-charge, B.Tech. (Integrated) program, MPSTME, Mumbai
7. Mr. Atul Patil - Associate Professor and Head(EXTC), MPSTME, Shirpur Campus
8. Mr. Kashyap Joshi - Assistant Professor (EXTC), MPSTME, Mumbai

Leave of absence is granted to the following members:

1. Dr. Alka Mahajan - Dean, MPSTME, NMIMS University, Mumbai
2. Dr. Vaishali Kulkarni - Professor and Associate Dean (Faculty & Student Development), MPSTME, Mumbai

1. The BoS members confirmed the minutes of meetings of BoS in Electronics and Telecommunication Engineering held on 30th November, 2021.
2. The members of BoS considered and deliberated upon the revision in the curricula of B. Tech. in Electronics and Telecommunication Engineering. They approved the following:
 - A. Minor revision of curricula of B Tech and MBA Tech. in Electronics and Telecommunication Engineering by way of -

I.

- i. Revision in the Course Structure for the students of B Tech in Electronics and Telecommunication Engineering to be admitted in AY 2022-23 onwards (ENCL-I)
 - Increasing the practical hours from 2 to 4 and the credits from 3 to 4 for the course "Programming for Problem Solving" in Semester I.
 - Increasing the theory hours from 2 to 3 for the course on "Data Structure and Algorithms" in Semester II and Syllabus is mentioned in summary and agenda of Computer departments.
 - Introducing the course "Digital Manufacturing Laboratory" and "Electrical and Electronics Workshop" in place of "Workshop Practice" in Semester II and Syllabus is mentioned in summary and agenda of Mechanical & EXTC departments
 - Splitting the course on "English Communication" of 3 credits in Semester II into three courses of 1 credit each and Syllabus is mentioned in summary and agenda of BSH departments
 - a. "English Communication" in Semester II
 - b. "Technical Communication" in Semester III
 - c. "Employability Skills" in Semester VI

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- Shifting the courses "Departmental Elective I & Departmental Elective II" from Semester V to VI.
 - Shifting the course "Environmental Science" from Semester VI to II and syllabus is already approved by Civil department.
 - Renaming of course "Minor Project" to "Capstone Project" in semester VII
 - Renaming of the course "Major Project" to "Project Based Internship" in semester VIII
- ii. Revision in Teaching & Examination Scheme of Semester I & II and syllabus of the course 'Electrical and Electronics Workop' in Semester I / II for B Tech in Electronics and Telecommunication Engineering for the students admitted in AY 2022-23 onwards. The course is applicable for B Tech (All Programs except Civil, CSBS, CSDS) and MBA Tech (all Programs). (ENCL-Ia)
- II.
- i. Revision in course structure for the students of B Tech in Electronics and Telecommunication Engineering admitted in AY 2021-22 and direct second year students admitted in AY 2022-23 onwards (ENCL-II)
- Introduction of the course "Python programming" in semester III (Approved in BoS of AI Dept.)
 - Shifting the courses "Departmental Elective I & Departmental Elective II" from Semester V to VI.
 - Introduction of the course "Employability Skills", Semester VI (Approved in BoS of BSH Dept.)
 - Renaming of course "Minor Project" to "Capstone Project" in semester VII
 - Renaming of the course "Major Project" to "Project Based Internship" in semester VIII
 - Removing of the course "Technical Internship Program " from semester VII
- ii. Revision in Teaching & Examination Scheme for Semester III and Syllabi of the courses "Signals and Systems" for B Tech EXTC, IT & Mechatronics and MBA Tech IT and "Digital Logic Design" for B Tech EXTC, B Tech & MBA (IT & Computer) for the students admitted in AY2021-22 and direct second year students admitted in AY 2022-23 onwards (ENCL-IIa)
- III.
- i. Revision in course structure for B Tech and MBA Tech in Electronics and Telecommunication Engineering students admitted in AY 2020-21 and direct second year students admitted in AY 2021-22 onwards (ENCL-III)
- Shifting the courses "Departmental Elective I & Departmental Elective II" from Semester V to VI.
 - Renaming of course "Minor Project" to "Capstone Project" in semester VII of BTech Program.
 - Renaming of the course "Major Project" to "Project Based Internship" in semester VIII for B Tech program.
 - Removing of the course "Technical Internship Program " from semester VII for BTech Program.



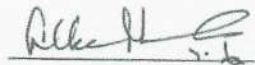
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- Removing of the course "Minor Project" from semester VII for MBA Tech program
- ii. Revision of Teaching & Examination Scheme and Syllabi of Semester V of the courses, for B Tech and MBA Tech in Electronics and Telecommunication Engineering the students admitted in AY 2020-21 and direct second year students admitted in AY 2021-22 (ENCL- IIIa)
 - Discrete Time Signal Processing
 - Statistical Methods and Analysis
 - Microwave and Antenna Theory
 - Image and Video Processing (Common with B Tech and MBA Tech IT, CE sem V and B Tech & MBA Tech EXTC sem VI)
 - Discrete Mathematics (Approved in BoS of BSH Dept.)
 - Computer Networks (Approved in BoS of AI Department)
- B. Introduction of Teaching & Examination Scheme and Syllabi of open elective courses offered by the Department of Electronics and Telecommunication Engineering for Semester V & VI. This will be applicable for the students of B Tech and MBA Tech programs except B Tech CSBS and B Tech CSE (DS) admitted in AY 2020-21 and direct second year students admitted in AY 2021-22 onwards. (ENCL IV)
 - i. Industrial IoT (Only for B Tech and MBA Tech Civil and Mechanical Engineering)
 - ii. Drone Technology
- C. Introduction of Teaching & Examination Scheme and Syllabi of open elective courses offered by the Department of Electronics and Telecommunication Engineering for Semester IX & X for B Tech Integrated EXTC students admitted in the academic year AY 2018-19 onwards. (ENCL V)

The members of BoS give following suggestion:

- i. Generalize the case studies in unit 6 for the course "Industrial IoT", Semester V.
- ii. Addition of topic "drone security" in unit 4 for the course "Drone Technology".

Action taken: All the above suggestions are incorporated in the syllabi.


Chairperson
Dean, Board of Studies

