

SVKM's NMIMS DEEMED TO BE UNIVERSITY
Mukesh Patel School of Technology Management & Engineering

Agenda Items for 49th Academic Council Meeting - 09th October, 2020

Item No	Particulars
1	Consideration of recommendations made by the Board of Studies in Information Technology which was held on 21.08.2020 as per the following resolutions for forwarding the same to the Academic Council for its approval:
(i)	Introduction of the Syllabus and Teaching & Examination Scheme of the Course, "Introduction to Software Engineering", to be offered as Open Elective – I by the Information Technology Department for the students of: <ol style="list-style-type: none"> 1. All B Tech programs in Semester VII other than B Tech (Information Technology) and 2. All MBA Tech programs in Semester VI other than MBA Tech (Information Technology) to be made effective for the students admitted from academic year 2021-22 onwards.
(ii)	Removal of the elective course Elective-IV "Predictive Modelling", offered in: <ol style="list-style-type: none"> 1. Semester VIII for the students of B Tech (Information Technology) and 2. Semester VIII for the students of MBA Tech (Information Technology) to be made effective for the students admitted from academic year 2021-22 onwards.
(iii)	Introduction of the Syllabi and Teaching & Examination Scheme of the course "Deep Learning" to be offered as Elective-IV in: <ol style="list-style-type: none"> 1. Semester VIII for the students of B Tech (Information Technology) and 2. Semester VIII for the students of MBA Tech (Information Technology) to be made effective for the students admitted from academic year 2021-22 onwards.
(iv)	Revision in the curricula of B Tech in Information Technology by way of introduction of Teaching & Examination Scheme and Syllabi of Semester VII and Semester VIII in supersession of existing curricula, to be made effective for the students admitted in the AY 2018-19 onwards, D to D (Diploma to Degree) students admitted in the AY 2019-20 onwards.
(v)	Shifting of the course "Elective-III", to be offered to MBA Tech (Information Technology) from Semester VII to Semester VI, to be made effective for the students admitted from academic year 2021-22 onwards.
(vi)	Shifting of the course "System Administration", to be offered to MBA Tech (Information Technology) from Semester VI to Semester V, to be made effective for the students admitted from academic year 2021-22 onwards.



Academic Council Meeting, Friday, 12th February, 2021

Mukesh Patel School of Technology Management & Engineering

Agenda Items

- A. To consider the recommendation of Board of Studies of Department of **Information Technology**
- a. Revision in the curricula of B Tech (Information Technology) and MBA Tech (Information Technology) for the students admitted from the AY 2021-22 onwards and direct second year students admitted from the AY 2022-23
 - Course Structure of Semester-I to Semester -VIII
 - Teaching & Examination Scheme of Semester I and II
- B. To consider the recommendation of Board of Studies of Department of **Data Science**
- a. Revision in the curricula of M. Tech (Artificial Intelligence) by introducing Teaching & Examination Scheme and Syllabus of Semester I to III for the students admitted from AY 2021-22 onwards
 - b. Revision in the curricula of B Tech (Data Science) by introducing Course Structure of Semester-I to Semester -VIII for the students admitted from the AY 2021-22 onwards and direct second year students admitted from the AY 2022-23
 - c. Swap of Syllabus and Teaching & Examination Scheme of semester VII with VIII for the batch admitted in 2018-22 onwards.
- C. To consider the recommendation of Board of Studies of Department of **Civil Engineering**
- a. Revision in the curricula of B Tech (Civil Engineering) for the students admitted from the AY 2021-22 onwards and direct second year students admitted from the AY 2022-23
 - Course Structure of Semester-I to Semester -VIII
 - Teaching & Examination Scheme of Semester I and II
 - Introduction of syllabus of the following new courses to be offered in Semester I & II from academic year 2021-22 and direct second year students admitted from the academic year 2022-23 onwards for B Tech Civil Engineering program.
 1. Engineering Workshop
 2. Engineering Mechanics
 3. Construction Technology
- D. To consider the recommendation of Board of Studies of Department of **Electronics and Telecommunication Engineering**
- a. Revision in the curricula of B Tech (Electronics and Telecommunication Engineering) and MBA Tech (Electronics and Telecommunication Engineering) for the students admitted from the AY 2021-22 onwards and direct second year students admitted from the AY 2022-23
 - Course Structure of Semester-I to Semester -VIII
 - Teaching & Examination Scheme of Semester I and II
 - Introduction of syllabus of 'Basics of Electrical and Electronics Engineering' to be offered in Semester I & II from academic year 2021-22 onwards in Semester I & II for all the B Tech and MBA Tech programs Except MBA Tech (Chemical Engineering)



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Agenda Items

- A. To consider the recommendation of Board of Studies of Department of **Information Technology**
- a. Revision in the curricula of B Tech (Information Technology) and MBA Tech (Information Technology) by introducing Teaching & Examination Scheme and Syllabus of Semester III and IV for the students admitted in AY 2020-21 onwards and direct second year students admitted in AY 2021-22
 - b. Introduction of the new program B Tech Integrated (Information Technology) by introducing Course Structure of Semester I to XII for the students admitted from academic year 2021 – 22 onwards.
- B. To consider the recommendation of Board of Studies of Department of **Data Science**
- a. Revision in the curricula of B Tech Data Science (Business Analytics) by introducing Teaching & Examination Scheme and Syllabus of Semester III and IV for the students admitted from the AY 2020-21 and direct second year students admitted in AY 2021-22 and students admitted from the AY 2021-22 onwards and direct second year students admitted in AY 2022-23.
 - b. Introduction of the Syllabi and Teaching & Examination Scheme of the following Open Elective - I courses to be offered by the Data Science Department in Semester IV for the EXTC, IT, Computer and AI branches other than B Tech (Data Science).
 1. Data Science Analytics using R and Python
 2. Data Visualization with Tableau
 - c. Introduction of the new program, MBA Tech (Data Science) for the students admitted from academic year 2021 – 22 onwards.
 - Course Structure of Semester I to VIII
 - Teaching and Examination scheme of Semester I and II which is same as that of MBA Tech (Computer Engineering).
 - d. Introduction of the new program, B Tech Integrated (Data Science) for the students admitted from academic year 2021 – 22 onwards.
 - Course Structure of Semester I to VI which is same as that of B Tech Integrated (Computer Engineering)
 - Course Structure of Semester VII to XII which is same as that of B Tech Data Science Semester III to Semester VIII
- C. To consider the recommendation of Board of Studies of Department of **Civil Engineering**
- a. Revision in the curricula of B Tech (Civil Engineering) by introducing Teaching & Examination Scheme and Syllabus of Semester III and IV for the students admitted from the AY 2020-21 onwards and direct second year students admitted in AY 2021-22.
 - b. Teaching & Examination Scheme and syllabi of B Tech Integrated (Civil Engineering) Semester V to XII for the batch admitted in AY 2019 – 20 to be same as that of B Tech (Civil Engineering) Semester I to VIII.
 - c. Introduction of Teaching & Examination Scheme of B Tech Integrated (Civil Engineering) Semester V and VI for the students admitted from the AY 2019-20.