



MANIPAL

ACADEMY of HIGHER EDUCATION

(Institution of Eminence Deemed to be University)

MAHE/DREG/ACM/1401/2022/Tech/09
14 January 2022

The Director
Manipal Institute of Technology
MAHE, Manipal

Dear Sir

Sub: Decisions taken in the Academic Council Meeting.

The following is the decision taken in the 70th Academic Council meeting held on 14th January 2022:

The Academic Council approved the following:

- 9.1. Change in Title of B Tech and M Tech programmes from the academic year 2022-23 onwards
 - a) Department of Mechanical and Manufacturing Engineering (MME)
Bachelor of Technology (Industrial and production Engineering) to be changed to Bachelor of Technology (Industrial Engineering)
 - b) Department of Instrumentation and Control Engineering (ICE)
Master of Technology (Control Systems) to be changed to Master of Technology (Embedded Control and Automation) - Programme Structure
- 9.2. Revision in the B Tech Curriculum with effect from academic year 2022-23 onwards
New Programme Structure of
 - i) First year B Tech (common to all disciplines of Engineering)
 - ii) Aeronautical Engineering
 - iii) Automobile Engineering
 - iv) Biomedical Engineering
 - v) Biotechnology
 - vi) Chemical Engineering
 - vii) Civil Engineering
 - viii) Computer Science and Engineering
 - ix) Electrical and Electronics Engineering
 - x) Electronics and Communication Engineering
 - xi) Electrical and Instrumentation Engineering
 - xii) Information Technology
 - xiii) Computer and Communication Engineering
 - xiv) Mechanical Engineering
 - xv) Industrial Engineering
 - xvi) Mechatronics
- 9.3. Introduction of new B Tech and M Tech programmes from the academic year 2022-23
 - a) Department of Instrumentation and Control Engineering (ICE)
 1. Bachelor of Technology (Cyber Physical Systems) - Programme Structure
 2. Master of Technology (Internet of Things) - Programme Structure
 - b) Department of Aeronautical and Automobile Engineering (AAE)
Master of Technology (Applied Computational Fluid Dynamics) - Programme Structure and Syllabus
 - c) Department of Electrical and Electronics Engineering (EEE)
Master of Technology (Electric Vehicle Technology) - Programme Structure and Syllabus
 - d) Department of Electronics and Communication Engineering (ECE)
Master of Technology (Wireless and Mobile Communications) - Programme Structure
 - e) Department of Information and Communication Technology (ICT)
Master of Technology (Machine Intelligence and Decision Science) - Programme Structure



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- f) Department of Data Science and Computer Applications (DDSCA)
Master of Technology (Data Sciences) - Programme Structure and Syllabus

- 9.4. Revision of programme Structure of M Tech programme from the academic year 2022-23 onwards
- Department of Information and Communication Technology (ICT)
Changes in the M Tech (Software Engineering) Programme structure

- 9.5. Introduction of new Programme electives for B Tech programmes from the academic year 2022-23 onwards

- a) Department of Instrumentation and Control Engineering (ICE)

B Tech Programme: Electronics and Instrumentation Engineering

Title of Programme Elective:

Machine Learning for Control Systems

- b) Department of Chemical Engineering (CHE)

B Tech Programme: Chemical Engineering

Titles of Programme Electives:

1. Fuel Cell and Hydrogen Energy
2. Molecular Modelling and Simulation
3. Computer Aided Simulations in Chemical Process Plants
4. Membrane Science and Technology

- 9.6. Introduction of new Minor Specializations for B Tech programmes from the academic year 2022-23 onwards

- Department of Humanities and Management (HUM)

B Tech Programmes: Applicable to all programmes

Titles of Specialization:

- Finance and Investments *1
- Financial Technology *1
- Entrepreneurship Development *1
- People Management *1
- Professional Communication *2
- Modern Literature *2

(*1 applicable to both B.Tech. curricula 2018 and 2022, *2 applicable to B.Tech. curriculum 2022)

- 9.7. Introduction of new Open Electives for B Tech programmes from the academic year 2022-23 onwards

- o Department of Humanities and Management

B Tech programmes: Applicable to all Programmes

Titles Open Electives:

1. Narrative and Memory: Literature of Survival
2. Creative Communication: Art, Media, Culture and Ideas
3. Corporate Communication and Management
4. Leadership, Sustainability and Innovation

- 9.8. Discontinuation of a few B Tech and M Tech programmes from the academic year 2022-23

B Tech programme:

Media Technology

M Tech programmes:

1. Aerospace Engineering
2. Printing Technology
3. Tribology and Maintenance
4. Energy Systems and Management

- 9.9. Matters related to Examination

Revision of guidelines for revaluation applicable from academic year 2021-22



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Additional Clause:

Students will be awarded with the grade they are eligible for after revaluation, as per the cut-off.

9.10. Introduction of new M Tech programme from the academic year 2022-23

Department of Biomedical Engineering (BME)
Master of Technology (Medical Informatics) - Programme Structure

9.11 Guidelines for publication by PG (M Tech and MCA) students applicable from academic year 2022-23

Suggestion: In the Master of Technology (Medical Informatics) program, lectures on data management, data safety and modeling based on data can be included.

Yours faithfully,

Dr Narayana Sabhahit
Registrar

Copy to:

1. Vice-Chancellor, MAHE, Manipal
2. Pro Vice-Chancellors, MAHE, Manipal
3. Registrar - Evaluation, MAHE, Manipal
4. Director, Admissions, MAHE, Manipal
5. Deputy Registrar - Academics (Technical), MAHE, Manipal



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MAHE/DREG/ACM/1009/2022/Tech/14
13 September 2022

The Head
Department of Commerce
MAHE, Manipal

Dear Sir

Sub: Decisions taken in the Academic Council Meeting.

The following is the decision taken in the 72nd Academic Council meeting held on 10th September 2022:

The Academic Council approved the following:

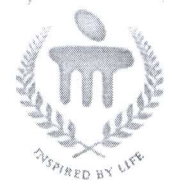
- 14.1 Inclusion of two open elective courses (BBA23OE5 Media Society and Politics; BBA12OE4 Global Conflict Management and Negotiations) for BBA (Applicable from 2022 Admission batch onwards)
- 14.2 Approval of Courses of Rennes Business School of Semester Abroad for M. Sc Financial Economics and M. Sc Business Analytics. (Applicable from 2021-2022 Admission batch onwards)
- 14.3 Mode of evaluation for the Honours Courses in BBA / B. Com (Applicable from 2019-2020 Admission batch onwards)
- 14.4 Minor revision in B. Com Professional (2021 regulations) (Applicable for 2021-2022 Admission batch onwards)
- 14.5 Major Revision in Programme Structure and syllabi of M. Com (Professional) (Applicable from 2022-2023 Admission batch onwards)
- 14.6 Major Revision in Programme Structure and syllabi of M. Com (Banking Technology). (Applicable from 2022-2023 Admission batch onwards)
- 14.7 Major Revision in Programme Structure and syllabi of M. Com (Logistics and Supply Chain) (Applicable from 2022-2023 Admission batch onwards)
- 14.8 Major Revision in Programme Structure and syllabi of M. Sc (Financial Economics) (Applicable from 2022-2023 Admission batch onwards)
- 14.9 Major Revision in Programme Structure and syllabi of M.Sc. (Health Economics) (Applicable from 2022-2023 Admission batch onwards)
- 14.10 Major Revision in Programme Structure and syllabi of M. Sc (Business Analytics) (Applicable from 2022-2023 Admission batch onwards)
- 14.11 Major Revision in Postgraduate Diploma in Logistics and Supply Chain 2022 Regulations (Applicable to 2022 Admission Batch Onwards)
- 14.12 Approval of MOOC and Open Elective courses for PG programs (Applicable from 2021-2022 Admission batch onwards)
- 14.13 Approval of Certificate Courses from Centre for Business Analytics (Applicable from 2022 Admission batch onwards)
- 14.14 Minor Revision in Courses of MA in Digital and Creative Marketing (Applicable from 2022 admission batch onwards)
- 14.15 Change in the Nomenclature of the BBA (Honours) along with the specialization (Applicable from 2019 admission batch onwards)
- 14.16 Correction in the title of the course "BBA35HM3: Interpersonal effectiveness and leadership excellence" to "BBA35HM3: Interpersonal skills and leadership excellence". (Applicable from 2019 admission batch onwards)

Yours faithfully,

Dr Narayana Sabhahit
Registrar

Copy to:

1. Vice-Chancellor, MAHE, Manipal
2. Pro Vice-Chancellors, MAHE, Manipal
3. Registrar – Evaluation, MAHE, Manipal
4. Director, Admissions, MAHE, Manipal
5. Deputy Registrar – Academics (Technical), MAHE, Manipal



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MAHE/DREG/ACM/1009/2022/HS10

13 September 2022

Coordinator
Department of Library and Information Science
MAHE, Manipal

Dear Sir

Sub: Decisions taken in the Academic Council Meeting.

The following is the decision taken in the 72nd Academic Council meeting held on 10th September 2022:

The Academic Council **approved** the following:

- Implementation of OBE curriculum for Master of Library and Information Science (M.Lib.I.Sc) Programme based on revised syllabus from the academic year 2022-23 onwards
- Reduction in the total credits from 90 to 80 from the academic year 2022-23 as per the Academic Semester Credit System Guidelines of MAHE
- Introduction of one open elective based on online courses through MOOC (ePG Pathshala/Swayam) per semester (semester I-III) with 3 credits each from the academic year 2022-23
- Introduction of internship of 6-8 weeks duration and (2 credits) and project work with 10 credits in the final (fourth) semester from the academic year 2022-23
- Reduction in the minimum pass marks from 45% to 40% from the academic year 2022-23

Suggestion: The class of libraries where the students should pursue internship needs to be specified

Yours faithfully,

Dr Narayana Sabhahit
Registrar

Copy to:

1. Vice-Chancellor, MAHE, Manipal
2. Pro Vice-Chancellors, MAHE, Manipal
3. Registrar – Evaluation, MAHE, Manipal
4. Deputy Registrar – Academics (Health Sciences), MAHE, Manipal



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MAHE/DREG/ACM/1605/2022/HS7
19 May 2022

The In-Charge Director
Manipal Institute of Virology
Manipal

Dear Sir

Sub: Decisions taken in the Academic Council Meeting.

The following is the decision taken in the 71st Academic Council meeting held on 16th May 2022:

The Academic Council **approved** the following changes in the **M.Sc. (Clinical Virology) curriculum** from the academic year 2022-23 onwards:

- 7.1 Redistribution of the courses and credits between the semesters
- 7.2 Introduction of elective courses in the second semester

Suggestion:

Introduce more electives on clinical manifestations of viral diseases

Yours faithfully,

Dr Narayana Sabhahit
Registrar

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1. Vice-Chancellor, MAHE, Manipal
2. Pro Vice-Chancellors, MAHE, Manipal
3. Registrar - Evaluation, MAHE, Manipal
4. Deputy Registrar - Academics (Health Sciences), MAHE, Manipal



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MAHE/DREG/ACM/2801/2023/Tech/12
01 February 2023

The Director
Manipal School of Information Sciences
Manipal

Dear Madam

Sub: Decisions taken in the Academic Council Meeting.

The following is the decision taken in the 73rd Academic Council meeting held on 28th January 2023:

The Academic Council **approved** the following:

- 12.1 Changes in the eligibility criteria for admission in Master of Engineering -ME (Big Data Analytics/ Artificial Intelligence and Machine Learning/ Cloud Computing / Cyber Security)
- Candidate with BE / BTech in Electrical and Circuit Stream and Computer Science Stream with a minimum of 50% pass from a recognized university.
 - Candidate with BE/ BTech in other stream with a minimum of 50% pass from a recognized university. A programming skills test will be conducted at the Institute after an optional training course. Admission to this category is based on the availability of seats.
- 12.2 Modification of ME (Cloud Computing) program structure and course content
- Adding a new elective course Cloud Administration and Solution Architect (CDC 5133) in the first semester
 - Replacing a core course Cloud Security (CDC 5202) by Cloud Security Essentials (CDC 5205) in the second semester.
 - Adding a new elective course Azure DevOps for Cloud (CDC 5234) in the second semester.
- 12.3 Modification of elective course Principles of Data Visualization (BDA 5132) content in ME (Big Data Analytics/ Artificial Intelligence and Machine Learning)

Suggestion: Eligibility criteria for admissions and additional test requirement for BE/B.Tech in other stream should be made very clear in the website

Yours faithfully,

Dr P Giridhar Kini
Registrar

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1. Vice-Chancellor, MAHE, Manipal
2. Pro Vice-Chancellors, MAHE, Manipal
3. Registrar - Evaluation, MAHE, Manipal
4. Director, Admissions, MAHE, Manipal
5. Deputy Registrar - Academics (Technical), MAHE, Manipal