

# Hindusthan

# College of Engineering and Technology

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# Fourteenth Curriculum Development Cell Meeting Report





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Ref: HICET / OAA /AY 2024-2025 / CDC/ 14

Date: 10.04.2024

#### **CIRCULAR**

All Members of the Curriculum Development Cell

Subject: To discuss Curricular aspects for the Odd Semester, AY 2024-2025

Dear Members,

I hope this circular finds you well. This is to inform you that a crucial meeting of the Curriculum Development Cell has been scheduled.

Date: 16.04.2024

Venue: IQAC Board Room

Time: 12.30 PM

The agenda for the meeting includes discussions on:

- > Curriculum and syllabus upgradation, and revision for the various programmes under the Regulations 2019 with Amendments and Regulations 2022.
- Introduction of new Regulations 2024 for MBA, MCA, and M.E. / M.Tech. programmes.
- Stakeholders Feedback analysis on curricular aspects of various programs

Your valuable input and active participation are essential to make this meeting productive and successful. Hence, it is mandatory for all members to attend without fail.

In case of any unforeseen circumstances that might prevent you from attending, please inform the undersigned in advance.

Looking forward to your cooperation in shaping the future of our curriculum.

Thank you.

of Maderian Dean - Academics

Dean (Academics)

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#### Copy to

- 11. Principal office
- 12. The Office of Academic Affairs
- 13. CoE
- 14. BoS Chairman
- 15. IQAC & NBA





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#### **CURRICULUM DEVELOPMENT CELL MINUTES (16.04.2024)**

The Curriculum Development Cell meeting was held on **16.04.2024** (12.30 pm) at IQAC – Board Room and discussed the following points.

The Principal, Dean (Academics), Dean's, The Chairman of the Board of Studies of all the programs, and the members of the Curriculum Development Cell have attended the meeting and discussed the following points.

- > The Chairperson of the Curriculum Development Cell welcomed all the members.
- > The Chairperson discussed the curriculum upgradation for various programmes.

Sl.No.	Programmes	Semester	Courses	Regulations
01	All PG Programmes	Í	Introduction of scheme for curriculum and Syllabus for the courses in the I semester.	R2024
02	All PG Programmes	III	Upgradation and revision for the courses as per the curriculum	R2020
02	All UG Programmes	VII	Upgradation and revision for the courses as per the curriculum	R2019 with Amendments
04	All UG Programmes	III	Upgradation and revision for the courses as per the curriculum	R2022
05	All UG Programmes	I & V	Introduction of new courses and syllabus as per the curriculum	R2022
06	All UG Programmes	VII & V	Introduction of new courses and syllabus for the Honours and Minor degree programme	R2019 with Amendments & R2022





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07	All UG Programmes	1	Introduction, upgradation and revision for the open elective courses as per the curriculum	R2019 with Amendments
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- > Feedback analysis reports of various programs are analyzed and guidance is given to the chairman, BoS to take necessary steps.
- > The meeting was concluded with a vote of thanks by Dr Magudeswaran.PN, Dean (Academics).

DEAN - ACADEMICS

Dean (Academics)

Copy to

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- 2. The office of Academic Affairs
- 3. CoE
- 4. BoS Chairman
- 5. IQAC



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# 14th CURRICULUM & DEVELOPMENT CELL

DATE: 16.04.2024 Venue: Board room (IQAC)

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Accredited by NAAC 'A++' Grade with CGPA of 3.69 out of 4 in Cycle 2 NIRF - India Ranking 2024 Engineering Band: 201-300, Innovation Band: 11-50

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## CURRICULUM DEVELOPMENT CELL MINUTES (11.11.2024)

The Curriculum Development Cell meeting was held on 11.11.2024 (2.30 pm) at IQAC - Board Room and discussed the following points.

The Principal, Dean (Academics), The Chairman of the Board of Studies of all the programs, and the members of the Curriculum Development Cell have attended the meeting and discussed the following points.

- > The Chairperson of the Curriculum Development Cell welcomed all the members.
- > The Chairperson discussed the curriculum upgradation for various programmes as follows.

## Subject Revision and Replacement for R2022 - II Semester

#### Basics of Material Science: D

It was proposed that the subject "Basics of Material Science" currently scheduled in the R2022 - II Semester be replaced with a core paper relevant to the respective departments. The new course will be a 2-credit course, with a duration of 30 hours.

The syllabus will be forwarded to the Science & Humanities (S&H) department for review and approval.

### Physics & Chemistry Syllabus Revision:

The syllabus for Physics & Chemistry, offered in R2022 - II Semester, will undergo a revision.

The revised syllabus will be submitted to the S&H board for final approval.

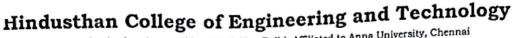
# 2. Syllabus Revisions and introduction of new courses for R2022

#### II Semester:

A general syllabus revision for the II Semester was discussed. Specific areas requiring updates were noted, and the concerned departments are asked to align the syllabus with current trends and industry needs.

#### IV Semester:

A similar revision for the IV Semester will also be carried out. Department heads are to ensure that the changes reflect the latest developments in the field.





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#### VI Semester:

The introduction of new courses for the VI Semester was suggested. These courses should focus on emerging topics and skill development, and they will be reviewed in the next meeting for approval.

The Environmental Studies subject will be made mandatory for students of CSE, IT, and AIML departments in the R2022 - VI Semester. The department heads were asked to ensure that the syllabus is suitable for the respective streams while maintaining alignment with sustainability goals and environmental awareness.

#### 3. Professional Elective for R2019 - VIII Semester

It was decided that the Professional Elective offered in the R2019 -VIII Semester should be passed as per the academic regulations.

Departments are to ensure that elective options are current and cater to student interest and industry requirements.

Honor's and Minor Degree courses - revision.

#### 4. Introduction of new courses under PG Regulations 2024 - II Semester for MBA, MCA, and M.E. / M.Tech. programmes.

> The introduction of new courses for the II Semester was suggested. These courses should focus on emerging topics and skill development, and they will be reviewed in the next meeting for approval.

#### 5. Implementation of NPTEL Courses for 2023-2024 admitted Batch onwards

#### **UG Programmes Requirement:**

As per the UGC guidelines on "Curriculum and Credit Framework for UG Programmes", students from the 2023-2024 batch are required to complete two NPTEL courses during their academic tenure. These courses should be completed before the seventh semester.

Departments are encouraged to include SWAYAM-NPTEL courses to ensure students earn credits through online platforms. The total credits for NPTEL courses should be 6 credits (2 courses).

## Mentorship and Timetable Adjustments:

The timetable for these advanced NPTEL courses should be integrated into the existing curriculum.





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Faculty members will be assigned as mentors to guide students through the courses.

Heads of Departments will coordinate with the timetable coordinator to make necessary adjustments for smooth implementation.

### 6. Amendment - Pace of study and Academic Bank of Credit (ABC) in Regulation 2022

- As per the New Education Policy (NEP 2020) and SOPs for implementation of National Credit Framework (NCrF), emphasises upon student centricity, flexibility and choices. Accordingly, HEIs should make provision for allowing students to learn at their own pace, as far as possible.
- In this regard, a pace of study has been introduced in our curriculum and regulations 2022. This allows students to take and study subjects from upcoming semesters in advance. If they successfully complete the course, they can deposit the earned credits in the Academic Bank of Credits (ABC). These credits will then be reflected in the student's mark sheet for the corresponding semester, as specified in the curriculum and allows the students to drop the course which is in equivalence.
- > Feedback analysis reports of various programs are analyzed and guidance is given to the chairman, BoS to take necessary steps.
- The meeting was concluded with a vote of thanks by Dr Magudeswaran.PN, Dean (Academics).

DEAN - ACADEMICS

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1. Principal office

2. OAA

3. CoE

4. BoS Chairman

5. IQAC