



MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(Established under Haryana Act No. XXV of 1975)

'A+' Grade University accredited by NAAC

No. ACS-II/F-83/2023/ 19878-64
Dated: ...01./09/2023

To

1.	Dr. Yudhvir Singh, Professor, Director & Dean Faculty of Engineering & Technology, UIET, M.D. University, Rohtak.	Chairman, Ex-officio
2.	Dr. Rahul Rishi, Professor, Computer Science and Engineering, UIET, M.D. University, Rohtak	
3.	Dr. Vineet Kumar, Professor, Mechanical Engineering, UIET, M.D. University, Rohtak	
4.	Dr. Sonia, Professor, Biotechnology UIET, M.D. University, Rohtak	
5.	Dr. Manvender Singh, Professor, Biotechnology UIET, M.D. University, Rohtak	
6.	Dr. Ashwani Kumar Dhingra, Professor, Mechanical Engineering, UIET, M.D. University, Rohtak	
7.	Dr. Prabhakar Kaushik, Professor, Mechanical Engineering, UIET, M.D. University, Rohtak	
8.	Dr. Kamna, Associate Professor, Computer Science and Engineering, UIET, M.D. University, Rohtak.	
9.	Dr. Suresh Kumar, Associate Professor, Electronics and Communication Engineering, UIET, M.D. University, Rohtak	
10.	Dr. Rajesh, Associate Professor, Mechanical Engineering, UIET, M.D. University, Rohtak	
11.	Dr. Manjeet Kaur, Associate Professor, Biotechnology, UIET, M.D. University, Rohtak	
12.	Dr. Seema, Associate Professor, Applied Science-Chemistry, UIET, M.D. University, Rohtak	
13.	Dr. Raj Kumar, Assistant Professor, Computer Science and Engineering, UIET, M.D. University, Rohtak.	
14.	Dr. Anil Sangwan, Assistant Professor, Electronics and Communication Engineering, UIET, M.D. University, Rohtak	
15.	Sh. Sandeep Kumar, Assistant Professor, Mechanical Engineering, UIET, M.D. University, Rohtak	
16.	Dr. Vipin Kumar, Assistant Professor, Electrical Engineering, UIET, M.D. University, Rohtak	
17.	Dr. Deepak Kumar, Assistant Professor, Civil Engineering, UIET, M.D. University, Rohtak	
18.	Dr. Garima Chopra, Assistant Professor, Applied Sciences-Maths, UIET, M.D. University, Rohtak	
19.	Dr. Amandeep Kaur, Associate Professor, Fashion & Apparel Engineering, Technological Institute of Textile Sciences, Bhiwani	
20.	Prof. Mukesh Kumar, Computer Science and Engineering, DPG Institute of Technology & Management, Gurugram	
21.	Dr. Ashwani Goyal, Associate Professor, Textile Technology, Technological Institute of Textile Sciences, Bhiwani	
22.	Dr. Manjeet, Associate Professor, Electrical & Electronics Engineering, Krishna Vidyapeeth of Management & Technology, Siwani (Bhiwani)	
23.	Prof. Vikram Goyal, Department of Computer Science & Engineering, IIT, Delhi	Outside Expert

24.	Prof. Sathans, Department of EE, NIT, Kurukshetra University, Kurukshetra	Outside Expert
25.	Prof. Sanjeev Kumar, Department of Mechanical Engineering, PECU, Chandigarh	Outside Expert
26.	Prof. Vikas Beniwal, Department of Biotechnology, Central University of Haryana, Mahendergarh	Outside Expert
27.	Prof. Gulshan Lal Taneja, Registrar, M.D. University, Rohtak	Secretary

Sub:- Minutes of meeting of the Faculty of Engineering & Technology held on 28.07.2023 at 11:00 A.M. in the Office of the Director, UIET, M.D. University, Rohtak.

Sir/Madam,

I am directed to send herewith a copy of the minutes of meeting of the Faculty of Engineering & Technology held on 28.07.2023 at 11:00 A.M. in the Office of the Director, UIET, M.D. University, Rohtak. The objection(s), if any, with regard to recording of the minutes may kindly be sent to the Registrar (Secretary) within 10 days of circulation of these minutes.

Yours faithfully,

[Handwritten Signature]

Encl: As above

Superintendent (Academic)
For Registrar

[Handwritten Initials]

Endst. No. ACS-II/F-83/2023/...19865-69.

Dated: ...01/09/2023

Copy of the above is forwarded to the following for information and necessary action:-

1. Controller of Examinations, M.D. University, Rohtak.
2. Assistant Registrar (Secrecy, Conduct, R&S), M.D. University, Rohtak.
3. Director, UCC, M.D. University, Rohtak for uploading the minutes of meeting on the University website.

[Handwritten Signature]
1-09-2023

Superintendent (Academic)
For Registrar

[Handwritten Initials]



MAHARSHI DAYANAND UNIVERSITY, ROHTAK

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MINUTES OF THE MEETING OF THE FACULTY OF ENGINEERING & TECHNOLOGY HELD ON 28.07.2023 AT 11:00. A.M IN THE OFFICE OF THE DEAN FACULTY OF ENGINEERING & TECHNOLOGY, M.D. UNIVERSITY, ROHTAK

The following were present:

1. Prof. Yudhvir Singh, Director & Dean Faculty of Engg. & Tech. Chairman
2. Prof. Rahul Rishi
3. Prof. Vineet Kumar
4. Prof. Manvender Singh
5. Prof. Ashwani Kumar Dhingra
6. Prof. Prabhakar Kaushik
7. Dr. Suresh Kumar
8. Dr. Rajesh Kumar
9. Dr. Manjeet Kaur
10. Dr. Seema
11. Sh. Sandeep Kumar
12. Dr. Vipin Kumar
13. Dr. Deepak Kumar
14. Dr. Garima Chopra
15. Dr. Amandeep Kaur
16. Prof. Mukesh Kumar
17. Dr. Ashwani Goyal
18. Prof. Vikram Goyal Outside Expert
19. Prof. Gulshan Lal Taneja, Registrar Member Secretary

1. Confirmed the minutes of the previous meeting of the Faculty of Engineering & Technology held on 13.04.2023 (Annexure-I, Pages-1-4, already circulated).
2. Noted the follow-up action on previous meeting of the Faculty of Engineering & Technology held on 13.04.2023 (Annexure-II, Page-5, already circulated).
3. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. 5 of its meeting held on 06.06.2023 to note the action taken by the Vice-Chancellor on the recommendations of the Committee constituted by the Vice-Chancellor to remove anomalies in Ph.D. Degree and to take correctional measures as follows:
 - i. The title of the Ph.D. Degree will not be translated. Only transcription will be done in Hindi/English as the case may be. The PGBOS will provide the transcription of the title in English/Hindi as the case may be and the same to be got printed in the Hindi/English Section of Ph.D. Degree.
 - ii. Concerned department will take utmost care and ensure its implementation. The departments are to make required changes in various forms which are used at departmental level for different purposes while getting the candidate registered for Ph.D./submitting the thesis.

RESOLVED THAT THE ABOVE MATTER BE APPROVED.

4. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No. 6 of its meeting held on 06.06.2023 that the minor changes in the Scheme of Examinations and syllabus of M. Tech. (Power System) 4th semester-CBCS Scheme as per common ordinance of M. Tech. from the session 2023-24 may be prescribed as per **Annexure-III, Pages 6-13** (already circulated).

RESOLVED THAT THE SYLLABUS OF M. TECH. (POWER SYSTEMS) BE APPROVED AND THE SCHEME OF EXAMINATIONS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

FURTHER THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR IQAC BEFORE SENDING THE ITEM TO THE ACADEMIC COUNCIL

5. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. 7 of its meeting held on 06.06.2023 that the minor changes in the Scheme of Examinations and syllabus of the following courses of B. Tech. ECE Program from the session 2023-24 may be prescribed as per **Annexure-IV, Pages 14-71** (already circulated).

- i. B. Tech. ECE 4th year
- ii. Minor Degree in ECE for students of other branches of Engineering
- iii. B. Tech. (Honors/Specialization in ECE)

RESOLVED THAT THE SYLLABUS OF B.TECH. ECE 4th YEAR BE APPROVED AND THE SCHEME OF EXAMINATIONS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

FURTHER THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR IQAC BEFORE SENDING THE ITEM TO THE ACADEMIC COUNCIL

6. Considered the recommendations of the Board of Studies in Engineering & Technology made vide Reso. No. 9 of its meeting held on 06.06.2023 that a new course "Universal Human Values-II Understand Harmony and Ethical Human Conduct" may be introduced as a mandatory course in the 2nd year (4th semester) for all Undergraduate students in Engineering from the session 2023-24.

- 1) Considered the recommendations of Board of Studies in Engineering & Technology made vide Reso. No. 4 of its meeting held on 24.07.2023 that the Syllabus of "Universal Human Values II: Understand Harmony and Ethical Human Conduct" as a mandatory course in the 2nd year (4th semester) w.e.f. the session 2023-24 (for the students of 2023-24 batches) may be prescribed as per **Annexure -VI Pages 72-75 (To be circulated).**

RESOLVED THAT THE INTRODUCTION OF "UNIVERSAL HUMAN VALUES-II: UNDERSTAND HARMONY AND ETHICAL HUMAN CONDUCT" IN B.TECH. 2nd YEAR W.E.F THE SESSION 2023-24 BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

RESOLVED THAT THE SCHEME OF EXAMINATION OF THE ABOVE COURSE BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.
FURTHER THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR IQAC BEFORE SENDING THE ITEM TO THE ACADEMIC COUNCIL

7. Considered the recommendations of Board of Studies in Engineering & Technology made vide Reso. No. 1 of its meeting held on 24.07.2023 that the following M.Tech. Programs (already existing) may be run in flexible mode in UIET from the Academic Session 2023-24:-
- i) M.Tech. (Biotechnology)
 - ii) M.Tech. (Computer Science & Engineering)
 - iii) M.Tech. CSE (Artificial Intelligence & Machine Learning)
 - iv) M.Tech. (Electronics and Communication Engineering)
 - v) M.Tech (Manufacturing & Automation)
 - vi) M.Tech. (Mechanical Engineering)
 - vii) M.Tech. (Structural Engineering)
 - viii) M.Tech. (Power Systems)

RESOLVED THAT THE MATTER WITH REGARD TO INTRODUCTION OF THE ABOVE M.TECH. PROGRAMS (ALREADY EXISTING) IN FLEXIBLE MODE IN UIET FROM THE SESSION 2023-24 WITH PROVISION OF MAXIMUM 40% OF CREDIT TRANSFER THROUGH MOOCS-SWAYAM/LMSS PLATFORMS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

8. Considered the recommendations of Board of Studies in Engineering & Technology made vide Reso. No. 2 of its meeting held on 24.07.2023 that the Schemes of Examinations and Syllabi of the Minor Degrees in the following B.Tech. Programs w.e.f the session 2023-24 as per Model Curriculum of AICTE (already circulated) may be prescribed as per **Annexure- VI Pages 76-314 (To be circulated):-**

- i) B.Tech. Minor in (Biotechnology)
- ii) B.Tech. Minor in (Computer Science & Engineering) (for ECE Branch)
- iii) B.Tech. Minor in (Computer Science & Engineering) (For all Branches except ECE)
- iv) B.Tech. Minor in (Electronics and Communication Engineering)
- v) B.Tech. Minor in (Electrical Engineering)
- vi) B.Tech. Minor in (Civil Engineering)
- vii) B.Tech. Minor in (Mechanical Engineering)
- viii) B.Tech. Minor in (Artificial Intelligence and Machine Learning)
- ix) B.Tech. Minor in (Cyber Security)
- x) B.Tech. Minor in (Data Science)
- xi) B.Tech. Minor in (Internet of Things)
- xii) B.Tech. Minor in (Transportation Engineering)
- xiii) B.Tech. Minor in (Smart Manufacturing)
- xiv) B.Tech. Minor in (Electrical Vehicle)

RESOLVED THAT THE SYLLABI OF THE ABOVE MINOR DEGREES IN B.TECH. PROGRAM TO BE OFFERED BY UIET BE APPROVED AND THE SCHEME OF EXAMINATIONS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

FURTHER THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR, IQAC BEFORE SENDING THE ITEM TO THE ACADEMIC COUNCIL.

9. Considered the recommendations of Board of Studies in Engineering & Technology made vide Reso. No. 3 of its meeting held on 24.07.2023 that the Schemes of Examinations, Syllabi and List of Elective subjects of M. Tech. Civil Engineering-Transportation Engineering Program may be revised w.e.f. the session 2023-24 as per **Annexure-VII Pages 315-331 (To be circulated).**

RESOLVED THAT THE SYLLABI OF ELECTIVE SUBJECTS OF M. TECH. CIVIL ENGINEERING (TRANSPORTATION ENGINEERING) PROGRAM BE APPROVED AND THE SCHEME OF EXAMINATIONS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

FURTHER THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR IQAC BEFORE SENDING THE ITEM TO THE ACADEMIC COUNCIL.

10. Considered the recommendations of PG Board of Studies in Engineering & Technology made vide Reso. No. 5 of its meeting held on 24.07.2023 that the G Scheme of the following B.Tech (2nd year) Programs w.e.f the session 2023-24 may be prescribed as per **Annexure-VIII Pages-332-376 (To be circulated)** :

- i. B.Tech CSE (Artificial Intelligence and Machine Learning)
- ii. B.Tech. (Artificial Intelligence and Machine Learning)
- iii. B.Tech. CSE (Artificial Intelligence)
- iv. B.Tech (Artificial Intelligence)-G Scheme

RESOLVED THAT THE SYLLABUS OF THE ABOVE PROGRAMS BE APPROVED AND THE SCHEME OF EXAMINATION OF THE ABOVE PROGRAMS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

FURTHER THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR IQAC BEFORE SENDING THE ITEM TO THE ACADEMIC COUNCIL.

11. Considered the recommendations of PG Board of Studies in Engineering & Technology made vide Reso. No. 6 of its meeting held on 24.07.2023 that Syllabi and Scheme of Examinations of the following B.Tech./ M.Tech Programs may be common with the Programs from the session 2023-24 as mentioned below:-

Name of the B.Tech. Program	Common with
B.Tech. (Artificial Intelligence) 1 st year	B.Tech (CSE) 1 st year
B.Tech. (5G) 1 st year	B.Tech (ECE) 1 st year
B.Tech. (EV Technology) 1 st year	B.Tech (Mechanical Engineering) 1 st year
B.Tech (Chemical Engineering) 1 st year	B.Tech (Textile Chemistry) 1 st year
M.Tech (Artificial Intelligence & Machine Learning) 1 st & 2 nd year	M.Tech, CSE (Artificial Intelligence & Machine Learning) 1 st & 2 nd year

RESOLVED THAT THE ABOVE MATTER BE RECOMMENDED TO ACADEMIC COUNCIL FOR APPROVAL.

FURTHER THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR IQAC BEFORE SENDING THE ITEM TO THE ACADEMIC COUNCIL

12. Considered the recommendations of PG Board of Studies in Engineering & Technology made vide Reso. No. 7 of its meeting held on 24.07.2023 that Eligibility criteria for admission to Ph.D Program in Engineering & Technology from the session 2023-24 may be prescribed as per the eligibility criteria already mentioned in Ph.D Ordinance 2021 (**Annexure-IX Page-376**).

RESOLVED THAT THE ELIGIBILITY CRITERIA FOR ADMISSION TO Ph.D PROGRAM FROM THE SESSION 2023-24 BE PRESCRIBED AS UNDER AND THE MATTER BE REFERRED TO THE ACADEMIC COUNCIL FOR APPROVAL:

A candidate seeking admission to the Ph.D. Program must satisfy the following relevant academic criteria:

-5-

(i) Master's degree with at least 55% marks in aggregate or its equivalent B grade in UGC seven-point scale in the subject concerned or in an allied subject.

Note: The eligibility will be 50% marks at Masters' level or an equivalent grade for SC/ST/Differently Abled candidates of the Haryana State only.

13. Considered the recommendations of PG Board of Studies in Engineering & Technology made vide Reso. No. 7 of its meeting held on 24.07.2023 that the Scheme of Examinations and Syllabi of B.Tech. EEE (8th Semester) may be implemented from the session 2022-23 instead of 2023-24.

Note:

The Syllabus and the SOE of B.Tech. EEE (8th semester) from the session 2023-24 has already been approved by the Board of Studies in its meeting held on 14.02.2023 and Faculty of Engineering & Technology in its meeting held on 13.04.2023. On a later stage the Registrar, B.M. Group of Institutions, Farukh Nagar (Gurugram) and Director, Mewat Engineering College Nuh have requested that the said SOE and Syllabus may be implemented from the session 2022-23 instead of 2023-24 as some students have already appeared in the examination of paper namely "Energy Management and Auditing; Paper code OEC-EE0414G of B.Tech. EEE (8th semester) in the session 2022-23. The faculty considered that there is no need to implement the whole scheme and syllabus to be implemented from the session 2022-23. Only paper "Energy Management and Auditing; Paper code OEC-EE0414G of B.Tech. EEE (8th semester) may be implemented from 2022-23.

RESOLVED THAT ONLY COURSE NAMEDLY "ENERGY MANAGEMENT AND AUDITING (COURSE CODE OEC-EE-414G) OF B.TECH. EEE (8th SEMESTER) BE IMPLEMENTED FROM THE SESSION 2022-23 INSTEAD OF 2023-24 AND THE SAME MAY BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.

14. Considered the request dated 12.06.2023 received from the Director, TITS, Bhiwani regarding qualifications for certain under-graduate courses (**Annexure-X Page-377**)

THE COMMITTEE CONSIDERED THE REQUEST AND RESOLVED THAT THE QUALIFICATIONS FOR ADMISSIONS TO VARIOUS B.TECH. PROGRAMS MAY BE ADOPTED AS PRESCRIBED BY THE HSTES FOR THE SESSION 2023-24 IN COHERENCE WITH QUALIFICATIONS PRESCRIBED BY AICTE FOR SESSION 2023-24 IN APPROVED PROCESS HANDBOOK.


DEAN, FACULTY OF ENGG. & TECH.


19/08/23
REGISTRAR