

PANDIT DEENDAYAL ENERGY UNIVERSITY, GANDHINAGAR

Minutes of 27th Meeting of Academic Council: 29th November, 2024

The following were present at the meeting:

1. Dr. S. Sundar Manoharan, Director General, Chairman of the Council
2. Dr. Gopal Mahapatra, Professor, Indian Institute of Management, Bangalore (Online Presence)
3. Dr. Pradip K. Tewari, HoD (Chemical Engineering), Indian Institute of Technology, Jodhpur (ONLINE Presence)
4. Col (Dr) Rakesh Kumar, Registrar, Secretary of the Council
5. Dr. Dhaval Pujara, Director - SoT
6. Dr. Dr A K S Suryavanshi, Director - SoM
7. Dr. Sitakanta Mishra, Dean - FoLS
8. Dr. Anirbid Sircar, Professor, Dept. of Petroleum Engineering
9. Dr. T. P. Singh, Professor, Dept. of Mathematics
10. Dr. S. S. Kachhwaha, Professor, Dept. of Mechanical Engineering
11. Dr. Indrajit Mukhopadhyay, Professor, Dept. of Solar Energy
12. Dr. Vivek Pandya, Professor, Dept. of Electrical Engineering

The following members expressed their unavailability to attend the meeting:

1. Prof. Ramkumar, Professor at IIT - Kanpur
2. Dr. Nilesh Desai, Director, SAC-ISRO, Ahmedabad

The Deans, Heads of the Departments / Chairs of the Board of Studies also attended the meeting as invitees.

Dr. S. Sundar Manoharan - Director General & Council Chairman extended a cordial welcome to all the members and appraised the various developments at the University. He also appreciated the valuable contribution of all the External members of the Council.

Thereafter, the agenda were taken up in seriatim for discussion.



1/27: To confirm the Minutes of the previous Meetings of the Council held on 1st May, 2024. (**Annex.-1**)

Minutes of previous meeting of Academic Council held on 1st May, 2024 were confirmed. Proposed by Dr. Dhaval Pujara, Director, SoT and seconded by Dr. Bhawanisingh Desai, Dean, R&D.

2/27: To consider the following Action Taken Report on the decisions taken at the previous meeting i.e. 26th Meeting held on 01/05/2024:

Agenda No.	Particulars of decision	Action Taken
1/26	Minutes of the 25 th meeting of Academic Council were confirmed.	Noted.
2/26	Noted and approved the Action Taken Report of the 25 th meeting.	Noted & implemented.
3/26	<p>Ratified and noted of the approvals granted by the Director General u/s 20 (3) of the PDPU Act, as presented at the meeting.</p> <ul style="list-style-type: none"> i. Introduction of the new program - M.Tech. (VLSI Design) from the A.Y. 2024-25. ii. Introduction of the new program - B.Tech. (Computer Science & Business Systems) from the A.Y. 2024-25. iii. Introduction of the new program - Integrated M.Sc. from the A.Y. 2024-25. iv. Introduction of the new program - Ph.D. in Biotechnology from the A.Y. 2024-25. v. Consolidation of M.Tech. (Mechanical Engineering (Thermal)), M.Tech. (Mechanical Engineering (Design)) and M.Tech. (Mechanical Engineering (Manufacturing Technology)) to M.Tech. (Mechanical Engineering) from the A.Y. 2024-25. vi. Discontinuation of the M.Tech. (Energy & Environmental Management) programme from the A.Y. 2024-25. vii. Exemption in Ph.D. Entrance Test for applicants qualified in National / State level tests, i.e. UGC-CSIR NET / SET / GATE. viii. Revision in admission eligibility in M.Tech. (VLSI Design) from the A.Y. 2024-25. ix. Revision in admission eligibility in M.Tech. (Artificial Intelligence) from the A.Y. 2024-25. 	<p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p>
4/26	<p>Agenda items pertaining to Faculty of Engineering & Technology</p> <ul style="list-style-type: none"> i. To consider and approve the new / modified course(s) / syllabus for the Engineering programmes to be presented by the Dean / Director 	Implemented.

5/26	Agenda items pertaining to Faculty of Management i. To consider and approve the new / modified course(s) / syllabus for the M.B.A. programme to be presented by the Dean / Director	Implemented.
6/26	Agenda items pertaining to Faculty of Liberal Studies i. To consider and approve the new / modified course(s) / syllabus for the SLS programmes to be presented by the Dean / Director	Implemented.
7/26	To approve the commencement of the "School of Law" at PDEU with courses - Five Years Integrated B.A. L.L.B. programme and LLB for Graduates Programme i. To consider and approve the Course Curriculum for Five Years Integrated B.A. L.L.B. programme. ii. To consider and approve the Course Curriculum for Three Years L.L.B. programme.	Noted. Noted.

Dr. Mahapatra and Dr. Tewari suggested more efforts by the University to attract Gender diversity, Regional diversity and foreign students.

The Action Taken Report as mentioned above was confirmed.

3/27: To ratify various approvals granted by the Director General u/s 20(3) of the PDEU Act, as presented at the meeting. **(Annex.-2)**

i. Change in Merit Medal Criteria

Sr. No.	Particulars	Criteria	Revision / Addition
1.	For each programme – discipline with more than 30 no. of passed out students of a batch.	Gold, Silver & Bronze to First, Second & Third rank students.	No Change
2.	For each programme – discipline with at least 10 but less than 30 no. of passed out students of a batch	Gold & Silver medals only to First & Second rank students. Further, the CPI of the First rank student is to be 8 or more on 10 scale, & 3.2 out of 4 as the case may be.	No Change
3.	For each programme – discipline with less 10 no. of passed out students of a batch	Gold medal only to First rank student. Further, the CPI of the First rank holder is 8 or more on 10 scale & 3.2 out of 4 scale as the case may be.	<u>Revision:</u> <i>For each programme – discipline with at least 3 but less than 10 no. of passed out students of a batch</i>

4.	For each programme – discipline with less than 3 no. of passed out students of a batch	No medals	<u>Addition:</u> New Criteria
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Registrar briefed on the revision/addition in the Merit Medal awarding criteria.

Dr. Mahapatra brought out that in case some HoD feels that a student has done exceedingly well as a part of Academic performance in a Programme where there are only two or even one students, he / she can recommend the student for a Medal. In this case, decision to award Medal will be taken on the approval of the Registrar and the Director General.

It was then resolved to ratify the approval granted by the Director General u/s 20(3) of PDPU Act, as presented. The suggestion of Dr. Mahapatra was also considered.

4/27: To approve the list of the students who have successfully completed the respective academic programme, for conferring upon them the respective Degree at the 12th Convocation to be held in December 2024, as mentioned in **Annex.-3**.

Pass out 2024

School	UG	PG	Ph.D.	Total
SoM	-	136	4	140
SoET	348	70	19	437
SoT	764	49	6	819
SLS	427	62	4	493
Total	1539	317	33	1889

Approval given to the list of the 1889 students who completed successfully the respective academic programmes, for conferring upon them the respective Degree/Diploma at the 12th Convocation to be held on December, 2024. If convocation is scheduled after December 2024, the deadline to add students in pass out count will be till 15th December, 2024.

5/27: Agenda items pertaining to Faculty of Engineering & Technology

- (i) To consider and approve the Minutes of the Board of Studies for the Engineering programmes to be presented by the Dean / Director. (**Annex. - 4**)
 - Dean – SoET presented the extracts of the Minutes of the Board of Studies of Faculty of Engineering and Technology.

- Credit Revision in 3rd and 4th Semester of M.Tech. Programmes per the following table:

Particulars	Existing Credit Structure for Batch 2024		Revise Credit Structure to fulfil the total credits to 80	
	Semester	Credits	Semester	Credits
Project Phase I	3	13	3	17
Project Phase II and Dissertation	4	16	4	22
Total	-	30	-	40

To fulfill the requirement of total credits to 80, the credits of courses related to projects and dissertation in Semester 3 and 4 were increased.

- (ii) To consider and approve the change in the name of the programme of M.Tech (Energy Systems (Focused on Solar Energy)) to M.Tech (Energy Systems (Focused on Solar, EV and Green Hydrogen)) from the A.Y. 2025-26. **(Annex.-4)**

- The name of the program was updated due to the inclusion of a few modules related to EV and Green Hydrogen in the existing course structure due to the rising demand for such emerging technologies.

Dr. Dhaval Pujarat, Director - SoT briefed the council members about the rigorous implementation of the Course Curriculum 2024 at the Engineering schools. He also stated that suggestions are invited from all the stakeholders to review the course curriculum.

Dr. Mahapatra recommended to explore Industry 5.0.

The proposal was approved by the Council.

6/27: Agenda items pertaining to Faculty of Management

- (i) To consider and approve the Minutes of the Board of Studies for the Management programmes to be presented by the Dean / Director. **(Annex.-5)**
- Director - SoM, Prof. A K S Suryavanshi presented the Minutes of the 36th Meeting of the Board of Studies of SoM.
 - A student can graduate in MBA program with “D” in not more than four courses and in case of more than four ‘D’ in four courses, a student will be terminated from the program. A student must maintain a minimum of 2.20 Cumulative Performance Index (CPI) out of 4 in every academic year i.e. MBA 1st year and MBA 2nd Year.

- It was also proposed that at MBA program, total Credits for graduation may be kept at 90.
- Foreign Language was made integral part of curriculum.

The Minutes of the BoS were approved.

- To consider modalities and methods of offering compulsory courses to Full time and Part time Ph.D. students:
 - Director- SoM also presented that compulsory credit of 12 as stipulated under UGC regulations, as fulfillment of course work of doctoral program at 'SoM' will be through teaching method vide class room teaching only (not online) by either regular faculty or visiting faculty. In no case, MOOCs courses will be accepted as overall credit as minimum level is 12.

The Academic Council gave its approval with note that such matters may be decided at School level itself.

- (ii) To consider and approve commencing Programmes in areas of "MBA – Fintech" and "MBA - Family Managed Business" as well as Executive Education in Gift City, Gandhinagar. **(Annex.-5)**
- The Academic Council members gave their suggestions and deliberated the proposals as under:
 - To commence new program titled - 'MBA - FinTech & Capital Market'
 - To commence new program titled - 'MBA - Family Managed Business & Entrepreneurship'
 - To establish Executive Education Centre

The Academic Council gave its 'in principal approval'. An approval note should be presented to the University Management for final approval.

Following suggestions were given by the members of the Academic Councils:

- (a) *Upto 35% of the classes must be taken by own faculty and balance by the Visiting faculty. In future, own faculty must take over the teaching responsibility.*
- (b) *Proposed course curriculum to be reviewed and vetted by all the stakeholders.*
- (c) *Admission model should be discussed internally.*

7/27: Agenda items pertaining to Faculty of Liberal Studies

- (i) To consider and approve the Minutes of the Board of Studies for the Liberal Studies programmes to be presented by the Dean / Director. **(Annex.-6)**

Dean – FoLS presented the extracts of the Minutes of the Board of Studies of Faculty of Liberal Studies.

- To consider the revised re-appropriation of the Course Credit Structure of the UG Programme, namely: B.B.A. (Hons.), B.Com. (Hons.) and B.A. (Hons.), and 7 Post Graduate programmes namely, M.A. (Economics), M.A. (Politics and IR), M.A. (Public Administration), M.A. (English), M.A. (Mass Communication), M.A. (Psychology) and M.Com.
- To consider re-appropriation of revised course credit structure of reduced credit (from 6 to 4) in different programmes at UG level from batch 2024 onwards.

The proposal was approved by the Council.

The following suggestions were given by the members of the Academic Councils:

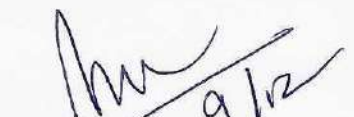
- (a) Rural Internship is a flagship programme of SLS. SLS must try to improve the Rural Internship programme rather than diluting it.*
- (b) Exposure to NCC must be given a relook.*
- (c) IEP to replace Rural Internship programme is not a good option. It should be reviewed.*

The Director General said that, in case the University is introducing a new course and the resources for the same are drawn from some other University either directly or from their Website, a "Thanks" note must be sent to that University as a courtesy.

The Director General concluded the meeting thanking all the external & internal members and the invitees.

The meeting ended with thanks to all.


10/12


9/12
Director General