

Minutes of 25th Meeting of Academic Council: 31st October, 2023

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. J. Ramkumar, Professor, Indian Institute of Technology, Kanpur (ONLINE Presence)
4. Dr. Pradip K. Tewari, HoD (Chemical Engineering), Indian Institute of Technology, Jodhpur (ONLINE Presence)
5. Dr. Nilesh M. Desai, Director, SAC-ISRO, Ahmedabad
6. Col (Dr) Rakesh Kumar, Registrar, Secretary of the Council
7. Dr. Dhaval Pujara, Director - SoT
8. Dr. Tanushri Banerjee, Officiating Director - SoM & Dean - SoM
9. Dr. Praghresh Bhatt, Dean - SoET
10. Dr. Anirbid Sircar, Professor, Dept. of Petroleum Engineering
11. Dr. Nigam Dave, Professor, Dept. of English Language & Literature
12. Dr. T. P. Singh, Professor, Dept. of Mathematics
13. Dr. S. S. Kachhwaha, Professor, Dept. of Mechanical Engineering
14. Dr. Indrajit Mukhopadhyay, Professor, Dept. of Solar Energy
15. Dr. Manoj Pandey, Professor, Dept. of Chemistry

The Deans, Heads of the Departments / Chairman of all the Board of Studies and two student representatives from each schools also attended the meeting as invitees.

Dr. S. Sundar Manoharan - Director General & Council Chairman extended a cordial welcome to all the members and also briefed on the ongoing developments at the University. He also formally invited the external council members to attend the 11th Convocation to be held on 2nd December, 2023. Thereafter, the agenda items were taken up in seriatim for discussion.

1/25: To confirm the Minutes of the previous Meetings of the Council held on 6th March, 2023.

Minutes of previous meeting of Academic Council held on 6th March, 2023 were confirmed.

2/25: To consider the following Action Taken Report on the decisions taken at the previous meetings i.e. 24th Meeting held on 06/03/2023:

Agenda No.	Particulars of decision	Action Taken
1/24	Minutes of the 24 th meeting of Academic Council were confirmed.	Noted.
2/24	Noted and approved the Action Taken Report of the 24 th meeting.	Noted & implemented.
3/24	Ratified and noted of the approvals granted by the Director General u/s 20 (3) of the PDPU Act, as presented in the Annex.- 2.	Implemented.
4/24	To discuss and decide on the key points prescribed by the UGC, related to the NEP-2020.	Implemented.
5/24	<p>Agenda items pertaining to Faculty of Engineering & Technology.</p> <ul style="list-style-type: none"> i. Introduced new academic programme B.Tech. (Biotechnology Engineering) with admission intake of 30 seats w.e.f. A. Y. 2023-24. ii. Discontinued the admissions in the branches of B.Tech. (Automobile Engineering) and B.Tech. (Petrochemical Engineering) iii. Increased the admission intake for B.Tech. (ECE) programme from 60 to 120 w. e. f. A. Y. 2023-24 iv. Offered the Minor Specialization (Minor Degree) in UG Engineering Programs. w.e.f. A.Y. 2023-24. v. Renamed M.Sc. (Mathematics) programme as M.Sc. (Mathematics & Computing), w.e.f. A.Y. 2023-24. vi. Considered and approved the new / modified subjects / syllabus for the Engg. programmes. vii. To introduce Value-added professional Certificate Courses (each of 30 hrs.) for B.Tech. students of various engineering disciplines, offered by the Department of Petroleum Engineering w.e.f. A.Y. 2023-24. 	<p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Implemented.</p> <p>Dept. of Petroleum Engg. will start offering from January 2024.</p>
6/24	<p>Agenda items pertaining to Faculty of Management</p> <ul style="list-style-type: none"> i. Increase the admission intake for M. B. A. admissions from 120 to 150 seats w.e.f. A. Y. 2023-24. 	Implemented.

	ii. Considered and approved the new / modified subjects / syllabus for the M. B. A. programme.	Implemented.
7/24	Agenda items pertaining to Faculty of Liberal Studies	
	i. Introduces the new programme Master of Commerce (M.Com.) with effect from Academic Year 2023-24	Implemented.
	ii. Considered and approved the teaching scheme and syllabus for First Year of the above Master of Commerce (M.Com.) programme.	Implemented.
	iii. Considered and approved the new / modified subjects / syllabus for SLS programmes.	Implemented.
	iv. Offer B.A. Major to the first ten meritorious B.Com. students at the end of their fourth semester.	Implemented.

In the curriculum revisions, following are the recommendations by the external council members:

- *Dr. Ramkumar recommended to look for the courses on Entrepreneurship for the Engineering programs in collaboration with the Management program.*
 - *Director - SoT reverted the latest development about offering the new B.Tech. program on Computer Science & Business Systems with the Technical support of TCS.*
- *Dr. Gopal Mahapatra suggested to include the ESG and soft skills related courses in the curriculum.*
 - *Director General reverted that we have a mandate to each department to identify and work on any three Sustainable Development Goals (SDGs) recommended by the United Nations.*

Action Taken Report as mentioned above were confirmed.

3/25: To ratify various approvals granted by the Director General u/s 20(3) of the PDEU Act, as presented at the meeting vide **Annex.-2**.

- i. Discontinuation of the M.Tech. (Nuclear Science & Technology) programme from A.Y. 2023-24.
- ii. Reducing the minimum eligibility percentage for M.Tech. admissions from 60% to 50%.
- iii. Revision in admission eligibility in M.Tech. (Energy Systems (Focused on Solar Energy))

The Registrar briefed the Council for the above referred approvals granted by the Director General of the University, then it was resolved to ratify the approvals granted by the Director General u/s 20 (3) of PDPU Act, as presented in the Annex.-2.

- 4/25:** To approve the list of the students who have successfully completed the respective academic programme, for conferring upon them the respective Degree/Diploma at the 11th Convocation to be held on 2nd December 2023, as mentioned in the **Annex.-3.**

School	UG	PG	Ph.D.	Total
SoM	-	127	2	129
SoET	324	72	7	403
SoT	580	91	12	683
SLS	396	57	8	461
Total	1300	347	29	1676

Note: The students who passes by 15th November, 2023 will be included in the above count.

Approval given to the list of the 1676 students who completed successfully the respective academic programmes, for conferring upon them the respective Degree/Diploma at the 11th Convocation to be held on 2nd December, 2023. The students who pass by 15th November, 2023 will be included in the approved count.

- 6/25:** As recommended in the NEP-2020, not to insist on Migration Certificate in case some student wants to pursue simultaneous Degree programme at PDEU along with other University. (**Annex.-4**)

It was resolved that if any student pursuing studies at some other University in Online / Distance mode and looking to avail the admission in any regular program at PDEU, then he/she may not be asked for the Migration Certificate from the previous University.

- 7/25:** To introduce the B.Sc. M.Sc. Dual Degree Programme from the A.Y. 2024-25 in line with the NEP-2020 guidelines. (**Annex.-5**)

Dr. Manoj Pandey, HoD - Chemistry briefed on the new B.Sc. M.Sc. Dual Program to be offered by the respective departments of Chemistry, Physics and Mathematics. The Council Chairman suggested to get the program vetted at the respective BoS and also circulate to the external council members for their review and suggestions.

8/25: To increase the Credits of the Ph.D. Course Work for the scholars admitted in Ph.D. programme directly through the UG Engineering degree. (**Annex.-6**)

Dr. Dhaval Pujara, Director - SoT briefed and emphasized on increasing the number of credits for Course Work to be carried out by the students admitted in the Ph.D. Program through the UG engineering degree. As the UG students are not exposed to the PG courses and therefore they may be asked to earn additional credits over and above the regular credits.

Dr. Ramkumar recommended to have a uniform credit structure for all Ph.D. Scholars. Accordingly additional credits should not increase the programme duration.

Director General recommended to avail the NPTEL courses offered by the IITs. He also asked to explore the opportunities for Prime Minister Fellowship Scheme through these UG students.

Dr. Gopal Mahapatra mentioned that the courses offered for the Course Work are to be regularly reviewed every three years.

During the discussion, Dr. Ramkumar asked to explore the various possibilities of exit options for the Ph.D. scholars.

It was resolved that the number of credits and course duration for Ph.D. programme should not be increased.

9/25: Agenda items pertaining to Faculty of Engineering & Technology

- i. To consider and approve the new / modified subjects / syllabus for the Engg. programmes to be presented by the Dean / Director. (**Annex.-7**)

The Dean - SoET briefed the proposal of new courses and of syllabus modification in some of the courses of B.Tech., M.Tech., B.Sc. and M.Sc. Programs of respective disciplines as presented in the Annex.-7. The proposal was approved by the Council.

10/25: Agenda items pertaining to Faculty of Management

- i. To consider and approve the new / modified subjects / syllabus for the M.B.A. programme to be presented by the Dean / Director. (**Annex.-8**)

The Dean - SoM explained the details of the proposal to introduce new courses and also to modify some of the courses as presented in the Annex.-8. The proposal was approved by the Council.

11/25: Agenda items pertaining to Faculty of Liberal Studies

- i. To consider and approve the new / modified subjects / syllabus for the SLS programmes to be presented by the Dean / Director. (Annex.-9)

The Dean - FoLS briefed the details of the proposal to introduce new courses and also to modify some of the courses as presented in the Annex.-9. Dr. Shriram, BoS Chair - Public Administration briefed on the change of the nomenclature from M.A. (Public Administration) to M.A. (Public Policy & Administration) in line with the UGC guidelines for the benefit of the students. The proposal was approved by the Council.

The Council Chair invited Dean - IT Infra. and Dean - Academic Affairs to brief on the new developments.

Dr. Pawan Sharma, Dean - IT Infra. briefed on the opening of the new Apple Lab which is available for all the University students to have hands-on experience on the Apple products.

Dr. Vishvesh Badheka, Dean - Academic Affairs briefed about the Additive Manufacturing Lab. and how it is useful for the engineering students towards their skill development. Dr. Ramkumar recommended to explore the opportunities of an emerging area of Underwater Welding.

The Director General concluded the meeting by thanking the student representatives and invited their suggestions. He also extended his request to the external members of the council to get more familiarized with the University by visiting it in-person.

The meeting ended with thanks to all.



Director General


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