PANDIT DEENDAYAL ENERGY UNIVERSITY, GANDHINAGAR

Minutes of 26th Meeting of Academic Council: 1st May, 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
- Dr. J. Ramkumar, Professor, Indian Institute of Technology, Kanpur (ONLINE Presence)
- Dr. Pradip K. Tewari, HoD (Chemical Engineering), Indian Institute of Technology, Jodhpur (ONLINE Presence)
- 5. Col (Dr) Rakesh Kumar, Registrar, Secretary of the Council
- 6. Dr. Dhaval Pujara, Director SoT
- 7. Dr. Dr A K S Suryavanshi, Director SoM
- 8. Dr. Tanushri Banerjee, Dean SoM
- 9. Dr. Ritu Sharma, Dean FoLS
- 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. Vivek Pandya, Professor, Dept. of Electrical Engineering
- 16. Dr. Manoj Pandey, Professor, Dept. of Chemistry

The Deans, Heads of the Departments / Chairs of all 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 briefed on the requirement and mechanism of the revision of the courses to be offered from the A.Y. 2024-25. He also envisaged the vision of next level positioning of the University through the MERU campus. In line to it, PDEU has initiated to offer the Law programs through the School of Law (SoL). This will help the University to qualify to be awarded for the "Institute of Excellence". He also stated that the H-index have moved upward from 31 to 81 from the year 2020 till date. He appreciated the valuable contribution of all the External members of the Council.

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

1/26: To confirm the Minutes of the previous Meetings of the Council held on 31st October, 2023. (Annex.-1)

Minutes of previous meeting of Academic Council held on 31st October, 2023 were confirmed.

2/26: To consider the following Action Taken Report on the decisions taken at the previous meeting i.e. 25th Meeting held on 31/10/2023:

Agenda No.	Particulars of decision					Action Taken		
1/25	Minutes of the 24th meeting of Academic Council were confirmed.					Noted.		
2/25	Noted and approved the Action Taken Report of the 24th meeting.				Noted & implemented.			
3/25	Ratified and noted of the approvals granted by the Director General u/s 20 (3) of the PDPU Act, as presented at the meeting. 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%.					Implemented. Implemented. Implemented.		
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.						Noted.	
		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		
5/25	Certific Degree	ommended ate in case programme resolved that sity in Onli- tion in any re-	some strate at PDEU t if any strate / Distraction	udent w along v nudent pr ance me opram a	ants to pu with other ursuing sto ude and le	University udies at so ooking to then he/she	me other avail the may no	Noted.

6/25	To introduce the B.Sc. M.Sc. Dual Degree Programme from the A.Y. 2024-25 in line with the NEP-2020 guidelines.	
	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.	The program revamped as Integrated M.Sc.
7/25	To increase the Credits of the Ph.D. Course Work for the scholars admitted in Ph.D. programme directly through the UG Engineering degree.	
	It was resolved that the number of credits and course duration for Ph.D. programme should not be increased.	Noted,
8/25	Agenda items pertaining to Faculty of Engineering & Technology	als is the state of
	To consider and approve the new / modified subjects / syllabus for the Engg. programmes to be presented by the Dean / Director.	Implemented.
9/25	Agenda items pertaining to Faculty of Management	
	To consider and approve the new / modified subjects / syllabus for the M.B.A. programme to be presented by the Dean / Director.	Implemented.
10/25	Agenda items pertaining to Faculty of Liberal Studies	
	To consider and approve the new / modified subjects / syllabus for the SLS programmes to be presented by the Dean / Director.	Implemented.

The Action Taken Report as mentioned above was confirmed.

3/26: To ratify various approvals granted by the Director General u/s 20(3) of the PDEU Act, as presented at the meeting. (Annex.-2)

- Introduction of the new program M.Tech. (VLSI Design) from the A.Y. 2024-25.
- 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.
- Introduction of the new program Ph.D. in Biotechnology from the A.Y. 2024-25.
- 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.

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- Discontinuation of the M.Tech. (Energy & Environmental Management) programme from the A.Y. 2024-25.
- 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.
- Revision in admission eligibility in M.Tech. (Artificial Intelligence) from the A.Y. 2024-25.

The Registrar invited the respective Dean / HoD to brief on each approvals to the council. The respective Dean / HoD briefed the respective approvals granted by the Director General of the University.

It was then resolved to ratify the approvals granted by the Director General w/s 20(3) of PDPU Act, as presented.

4/26: Agenda items pertaining to Faculty of Engineering & Technology (Annex.-3)

 To consider and approve the new / modified subjects / syllabus for the Engg. programmes to be presented by the Dean / Director.

The Dean - SoET presented the need and mechanism for the revision of the courses to be offered at all the programs offered at SoET and SoT. It was followed by the presentations from the respective HoDs of each department of both schools.

Prof. Mahapatara asked that based on the students' demographic profiles, students' may face certain common problems due to new environment and lack of understanding technical subjects and also how the University helps with career advisory services.

Dr. Dhaval Pujara, Director - SoT answered his query by sharing that the University is having separate sessions on Skill Development & Enhancement for the newly admitted students to overcome the lack of basic understanding. The programs also have the language related courses and labs which helps in overcoming the language barrier. University also has a dedicated Career Development (CD) Cell which helps the students in career guidance and placements.

Dr. Anirbir Sircar, Director - SoET also added that the CD cell helps the students to prepare for the placement through various training and make them employable.

Prof. Ramkumar added that the University cannot teach everything to the students, but if some interpersonal skills like team building / team tasks can be incorporated in the semester end projects and is weighted with 20% marks, it will not only improve such skills but also make students more inclined towards the projects.

Department wise HoDs presented their program structure and the changes incorporated to it.

The proposal was approved by the Council.

5/25: Agenda items pertaining to Faculty of Management (Annex.-4)

 To consider and approve the new / modified subjects / syllabus for the M.B.A. programme to be presented by the Dean / Director.

The Dean - SoM presented the need and mechanism for the revision of the courses at SoM. This included the offering of the new courses and its justification and the required percent changes done in the syllabus of the offered courses.

Prof. Mahapatra recommended to include the Case Studies instead of Research paper publication. This will help the students to have broader thinking.

There were few courses which are already being offered by some Departments of other Schools. Hence, Director General recommended collaborating with them to assess the syllabus designed by SoM. He also recommended to convert the work done by the students to the Business proposal.

The proposal was approved by the Council.

6/26: Agenda items pertaining to Faculty of Liberal Studies (Annex.-5)

 To consider and approve the new / modified subjects / syllabus for the SLS programmes to be presented by the Dean / Director.

The Dean - FoLS presented the need and mechanism for the revision of the courses at SLS. It was followed by the presentations from the respective Chairs of each BoS.

Director General suggested that in subject areas of Business Administration and Commerce, SLS should initiate dialogues with the School of Management for the potential areas of collaborative activity. Similarly, Prof. Mahapatra suggested the same for the courses of International Relations.

The area chair of Public Administration proposed and requested for Policy lab proposal at PDEU.

Deendayal Centre for Policy Studies (a Lab for Policy and Governance Innovations):

The Policy Lab gives students a unique opportunity to work closely with a private, public or non-profit organization to solve a real-world policy issues, while building connections and gaining invaluable experience. Students work in small groups supported by academic and practitioner coaches. The Lab will conduct empirical research related to the various policies of different governments. Policy lab also trains the Public Officials and Corporate People on Real Time Social issues. Policy lab will invite the policy experts from the different nations to share their experiences in dealing the governance issues. The Lab will also analyse the real time data and ensures effective Public service delivery. This lab will be a Centre of Excellence in Policy Studies.

Prof. Mahapatra proposed the need to add a behavioural science lab

The Area of Psychology is proposing a Behavioural Science Lab:

Behaviour Science Laboratory represents a pioneering endeavour aimed at advancing the understanding of human behaviour. Through rigorous empirical research and experimentation, the laboratory will provide students with a unique opportunity to explore and analyze real-time data, elucidating the intricacies of human behaviour. The lab will serve as a catalyst for exploring emerging issues and trends in behaviour science, empowering students to contribute meaningfully to the field of psychology and other areas of social sciences like economics and applied research through the application of scientific methodologies and analytical rigor.

Dean SLS shared that in line with the curriculum and credit framework for PG programmes recommended by UGC vide draft policy (annexure attached) adherence to the norms of minimum 40 credits per year of Master's programme was retained.

CREDITS FOR TWO YEAR MASTERS PROGRAMME:

Four Semesters - 20 Papers (4 Credits each) = 80 Credits
Third & Fourth Semester Internship/Dissertation/Publication = 10 Credits
Minimum Credits required to earn the Academic Degree = 90 Credits

As per the suggestion received during the academic council the paper titles of select papers in the area of General Studies are revised as below:

Old Title	New Title		
Introduction to Computer Science	Introduction to Multi Media Tools		
Swami Vivekananda	Life and thoughts of Swami Vivekananda		
Sports	Physical Education and Sports		
Introduction to Environmental Law	Introduction to Environmental Management		
Advance Atmospheric Sciences	Atmospheric Sciences & Climate Change		

The proposal was approved by the Council.

- 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 (Annex.-6)
 - To consider and approve the Course Curriculum for Five Years Integrated B.A. L.L.B. programme.
 - To consider and approve the Course Curriculum for Three Years L.L.B. (for graduates) programme.

An interim BoS was constituted to design the course Structure and its syllabus for the Five Years Integrated B.A. L.L.B. and Three Years L.L.B. programme to be offered through the proposed School of Law. The Dean - SoL presented the new course structure of the programmes to be offered by the SoL.

The Council principally approved the proposal, subject to the final approval from the Bar Council of India.

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

The meeting ended with thanks to all.

Director General