

शैक्षणिक परिषद की 02/2024-25 बैठक का कार्यवृत्त

**MINUTES OF THE 02/2024-25 MEETING OF THE  
ACADEMIC COUNCIL**

14<sup>th</sup> February, 2025



**DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY**

**(DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF UGC ACT 1956)**

**GIRINAGAR, PUNE - 411025**

# DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY

(DEEMED TO BE UNIVERSITY), GIRINAGAR, PUNE



02/2024-25 MEETING OF THE ACADEMIC COUNCIL  
10:00 HRS, FRIDAY, 14<sup>th</sup> Feb 2025

Item. No.	Particulars
1	Opening remarks by the Vice-Chancellor and Chairman, Academic Council
2	Progress/Action taken report on minutes of the last Academic Council meeting
3	Confirmation of the minutes of the last Academic council meeting held on 16 <sup>th</sup> Oct 2024.
4	<b>Reporting Items-</b> a) Re-Constitution of Academic Council / Welcoming new members. b) Submission of data to NIRF. c) PhD admission for the January session 2025. d) Nomination as Vice Chairman & Editorial Board member of the "Central European Journal of Energetic Materials (CEJEM) e) Proposal to restructuring of M.Tech programs in Electronics Engineering Department.
	<b>AGENDA ITEMS FOR DISCUSSION</b>
5.	Closure of M.Tech programme – M.Tech in Green Technology.
6.	Re-appropriation of AICTE intake seats.
7.	Change of program name – M.Tech in Systems Engineering to M.Tech in Industrial Systems Engineering for both Mechanical Engineering and Aerospace Engineering Departments.
8.	Any other point with the permission of the chair



**DEFENCE INSTITUTE OF A DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY**

(Deemed to be University under Section 3 of UGC Act 1956)

Girinagar, Pune-411 025

DIAT/F/REG/ACAD/AC/02/2024-25

Dated 14<sup>th</sup> Feb 2025

**Minutes of the meeting of Academic Council held on Feb 14<sup>th</sup>, 2025 at 1000 Hrs,  
4<sup>th</sup> floor conference room, DIAT, Pune**

The Following Members were present: -

Sl.No	NAME	Description
1.	Dr. B.H.V.S. Narayana Murthy	Chairman
2.	Dr. S.K. Singh	Member
3.	Prof. K. Sudhakar	Member
4.	Dr. Subramanian Neelakantan	Member
5.	Prof. Avinash Mahajan	Member
6.	Dr. Gnanamoorthy R	Member
7.	Prof. K. Balasubramanian	Member
8.	Prof. Sangeeta Kale	Member
9.	Prof. G. Raghavan,	Member
10.	Prof. R.K. Satapathy	Member
11.	Prof. Prashant Kulkarni / CoE	Member / Permanent Invitee
12.	Prof. Shaibal Banerjee	Member
13.	Prof. A. Kumaraswamy	Member
14.	Prof. K.P.Ray	Member
15.	Dr. Odelu Ojjela	Member
16.	Prof. Suwarna Datar	Member
17.	Dr. Sumati Sidharth	Member
18.	Dr. Ganapathi Joshi	Member
19.	Dr. Shweta Saxena, Sc "F"	Member
20.	Prof. Sunil Chandel	Member
21.	Dr. Devnath Dhirhe	Member
22.	Dr. Arun Mishra	Member
23.	Dr. Vijay Hiwarkar	Member
24.	Dr. Rajesh Singh	Member
25.	Dr. H.S.Panda	Member, Permanent Invitee
26.	Shri. Kamal Kumar Bajre	Secretary

**Leave of absence was granted to the following:**

1. Dr. Jagannath Nayak, Director, CHESS, DRDO.
2. Prof. P.K. Khanna, Dean (Student Affairs)
3. Prof. Somanchi V.S.S.N.V.G.Krishna Murthy, Dept of Applied Mathematics.
4. Dr. Manisha Nene, HoD, Dept of Computer Science Engineering.

**1. Welcome remarks by Vice Chancellor & Chairman, Academic Council:**

At the outset, the Chairman welcomed all the members of the Academic Council and wished them with new year greetings. He informed A.C. about the reconstitution of Academic Council with new members. He thanked the outgoing members for their valuable contribution as members and welcomed the new members from other esteemed organizations and DIAT. He gave a brief introduction of new members, Dr. Jagannath Nayak, Director CHESS, DRDO, Dr. Subramanian Neelakantan, Executive Director, SETS, Prof. Gnanamoorthy R. Dept. of Mechanical Engg., IIT-Madras, Prof. K. Sudhakar, Former Professor, Department of Aerospace Engineering, IIT Bombay, Prof. Avinash Mahajan Dept. of Physics, IIT Bombay and Shri S.K. Singh, DHRD, DRDO HQ, New Delhi, Dr. Devnath Dhirhe, Assoc Prof. , Applied Physics, Dr. Arun Misra, Assoc. Prof. Dept of CSE, Dr.Vijay Hiwarkar, Asst. Prof., Dept of Metallurgical & Materials Engg., Dr. Rajesh Singh, Asst. Prof. Dept of Electronics Engg., He further requested the members to actively participate and suggest way ahead to make progress of Academics at this institute.

**2. Progress/Action taken report (ATR) on minutes of the last Academic Council meeting:**

The Registrar, thanked V.C for opening remarks and presented Action Taken Report on the decisions taken in the last Academic Council Meeting held on 16<sup>th</sup> Oct 2024 as detailed below:

Sl. No.	Academic Council No & Date	Point	Action taken /Status
1.		Collection and Issue of Migration Certificates from all PG & PhD students may be waived from the Academic Year 2025-26 onwards	Transfer certificate and an Undertaking will be collected, instead of Migration from of all PG & PhD students from the Academic Year 2025 onwards.  <b>-Joint Registrar (Acad) I/c</b>
2.	A.C. Meeting held on 16 <sup>th</sup> Oct 2024	Admissions of PG & PhD program for the Academic Year 2024-25	A letter has already been sent to AICTE for regularization of admission intake over and above the sanctioned strength. Reply awaited from AICTE.  <b>-Joint Registrar (Acad) I/c</b>
3.		Introduction of M.Tech in Systems Engineering (online) (subject to approval of AICTE)	Under process  <b>- HoD, Aerospace Engineering</b>

**3. Confirmation of the minutes of the last Academic Council Meeting held 16<sup>th</sup> Oct 2024.**

The minutes of meeting of the Academic Council held on 16<sup>th</sup> Oct 2024 were circulated to members. It was noted that no comments were received thereupon. Therefore, the minutes of Academic Council meeting held on 16<sup>th</sup> Oct 2024 were confirmed, as circulated.

**4. Following reporting items were noted:**

• **Re-Constitution of Academic Council / Welcoming new members**

The Registrar informed the A.C. about the reconstitution of Academic Council in accordance with UGC new guidelines/notification No. F.1-1/2021 (CPP-I/DU), New Delhi, Dated 2<sup>nd</sup> June, 2023. Following is the composition of the Academic Council:

No.	Category	Description
1.	<b>Vice Chancellor of DIAT (DU) 17(A)(2)(i)</b>	Chairperson
2.	<b>Dean(s) of Faculties of the schools and head of the departments or centres 17(A)(2)(iii)</b> All School Directors & All HoDs of the Departments	Member (Ex-Officio)
3.	<b>Up to ten professors 17(A)(2)(iv)</b> All Deans	Ex-Officio Member(s)
	Prof. A Kumaraswamy Prof. Somanchi Krishna Murthy	members
4.	<b>Up to five Associate professors 17(A)(2)(v)</b> Dr. Devnath Dhirhe Dr. Arun Mishra	Members
5.	<b>Up to five Assistant professors 17(A)(2)(vi)</b> Dr. Vijay Hiwarkar Dr. Rajesh Singh	Member(s)
6.	<b>Six persons of repute from amongst educationists not in service of DIAT 17(A)(2)(vii)</b> 1. DHRD 2. Prof. K. Sudhakar (Retd), Dept of Aerospace Engg. IIT-Bombay 3. Dr. Jagannath Nayak, Director, CHESS-DRDO 4. Dr. Subramanian Neelakantan, Executive Directors, SETS 5. Prof. Avinash Mahajan, Dept of Physics, IIT-Bombay 6. Prof. Gnanamoorthy R., Dept of Mechanical Engg., IIT-Madras	Member(s)
7.	<b>Registrar 17(A)(2)(viii)</b>	(Ex-Officio) Secretary
8.	<b>CoE 17(A)(3)</b>	Permanent Invitee
9.	<b>Joint Registrar (Acad)</b>	Permanent Invitee

- **Submission of data to NIRF**

The Data collected from all department has been compiled and uploaded in the NIRF portal for the year 2025 on Engineering category on Jan 10, 2025. Prof. Shaibal Banerjee informed, that the university strength is below thousand, therefore DIAT is not eligible for university category. The data submitted is similar to the data submitted last year. He informed A.C. that we will work on low score categories for scoring a better rank in the coming years and accordingly a report has been submitted to V.C.

- **PhD admission for the January session 2025**

After completion of admission process for January session 2025, a total of 36 students have been admitted for PhD program as detailed below:

Service Officer	DRDO Self Sponsored	DRDO Sponsored	Institute Sponsored	Other Institute	Project Staff	Industry self-sponsored	International
05	05	05	09	01	08	02	01

- **Nomination as Vice Chairman & Editorial Board member of the “Central European Journal of Energetic Materials (CEJEM)”**

Dr. Shaibal Banerjee, has been nominated as Vice Chairman & Editorial Board member of the “Central European Journal of Energetic Materials (CEJEM)”. The A.C. congratulated Dr. Shaibal Banerjee for this achievement.

- **Proposal for restructuring of M.Tech programs in Electronics Engineering Department.**

Prof. K.P.Ray, informed A.C. that Electronics Engineering department is having four streams. Taking into consideration, the demand for chip designing, the stream VLSI & Embedded systems will be split into two streams, Chip Designing and other stream of Embedded Systems. In Defence Electronic Systems, introduction of space technology modules in the syllabus is proposed, which is to be renamed as Defence & Space Technology. He informed that the restructuring will be discussed in the next A.C. meeting.

**Agenda Points for discussion:**

**5. Closure of M.Tech program – M.Tech in Green Technology**

Prof. Prashant Kulkarni, Director, School of Energy & Environment Systems, presented the agenda item. He informed the A.C. that the school started in the year 2022 with two programs M.Tech in Green Technology and M.Tech in Renewable Energy. He informed the A.C. the subscription for Green Technology is nil from last years, where as Renewable Energy got a good number of subscription. Therefore, it is proposed to close the M.Tech in Green Technology. After discussions, it was resolved that instead of closing the programme, the program will be merged with M.Tech in Renewable Energy and for the time being closure of Green Technology program to be kept in abeyance. The AICTE intake seats for the Green Technology program will be re-appropriated among other demanding programs.

**Action: Director, School of Energy & Environment Systems**

## 6. Re-appropriation of AICTE intake seats for the AY 2025-26

Dr. H.S. Panda, Joint Registrar (Acad) I/c presented the agenda item. M.Tech in Green Technology program will not be offered for the AY 2025, in view of this, the AICTE seats allotted to the Green Technology program will be re-appropriated among other demanding programs. After discussions, the A.C. approved for re-appropriation of AICTE intake seats. And the distribution is as below:

Sr. No.	Programme Title (M.Tech)	AICTE Approved Seats for AY 2024 - 25	Proposed Seats for AY 2025 - 26
1	Computer Science and Engineering	24	24
2	Aerospace Engineering	48	48
3	Mechanical Engineering	48	48
4	Electronics Engineering (EE)	75	75
5	Sensor Technology/ LEOC	25	25
6	Modeling & Simulation	24	24
7	Materials Engineering	30	30
8	Data Science	30	30
9	Quantum Computing	30	30
10	Technology Management	30	30
11	Automation and Robotics	30	30
12	Nano Science and Technology	18	18
13	Cyber Security	24	24
14	Renewable Energy	18	18
15	Green Technology	24	00
16	Industrial Systems Engineering	0	24
<b>Total Seats</b>		<b>478</b>	<b>478</b>

**Action: Joint Registrar (Acad) I/c**

**7. Change of program name - Systems Engineering to Industrial Systems Engineering for both Mechanical & Aerospace Engineering Departments**

Prof. Sunil Chandel, HoD, Department of Mechanical Engineering and Dr. Ganapati Joshi, HoD, Dept of Aerospace Engineering, presented the agenda item of concerned departments that M.Tech in Systems Engineering (Offline mode) for sponsored category and Systems Engineering (Hybrid Mode, Model based) for working professionals.

They informed the A.C. that Systems Engineering program name is not available in the drop-down menu of AICTE portal. Therefore, they proposed to change the nomenclature as Industrial Systems Engineering which is available on AICTE drop down menu. After discussions, the A.C. resolved to approve for change the name of the program from Systems Engineering to Industrial Systems Engineering for both the departments.

**Action: HoD, Mechanical Engineering &  
HoD, Aerospace Engineering**

**8 Concluding remarks by Chairman:**

With no further items for discussion, the Chairman extended his gratitude to all the members for their valuable suggestions. The meeting concluded with a vote of thanks to the Chairman and members for their participation.

*Kamal Kumar Bajre*  
17/03/25.

**(Kamal Kumar Bajre)  
Registrar & Secretary, Academic Council**