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(सम विश्वविद्यालय), गिरिनगर, पुणे - 411025
Defence Institute of Advanced Technology
(Deemed University), Girinagar, Pune-25
आय एस ओ 9001 प्रमाणित संस्थान
ISO 9001 Certified Institute
(रक्षा अनुसंधान एवं विकास संगठन से पूर्णवित्तीय पोषित
स्वायत्त संस्थान, रक्षा मंत्रालय)
(An Autonomous Organisation fully funded by
Deptt of Defence R&D, Ministry of Defence)

उत्तर " कुलपती" को भेजे जाएं।
Replies are to be addressed
To "The Vice Chancellor"

No. DIAT/F/ADM/27th BoM/2022/


Dated 08th June, 2022

**All Members of the Board of Management
Defence Institute of Advanced Technology
(Deemed to be University)**

**Subject : Minutes of the 27th meeting of the Board of Management held
on 19/05/2022**

Dear Sir,

1. Please find enclosed herewith the copy of minutes of the 27th meeting of the BoM of DIAT, duly approved by the Chairman, BoM held on 19/05/2022, through video conferencing, for your information, records and necessary action please.
2. Kindly acknowledge the same.


(Prof. S V S S N V G Krishna Murthy)
Secretary, BoM & Registrar (I/c)

To,

DRDO Members

1. Shri K S Varaprasad, DS & DG (HR), DRDO, DRDO Bhawan, Rajaji Marg, New Delhi 110011, Telephone - 011-23016163, Fax: 011-23016127
2. Shri Vedveer Arya, Addl. FA & JS - DRDO, DRDO Bhawan, Rajaji Marg, New Delhi - 110011, Telephone: 011-23010159, Fax: 011-23016217
3. Shri P M Kurulkar, OS & Director, Research & Development Establishment (RDE), Pune, R & DE (Engrs), Kalas, Alandi Road, Pune- 411 015

External Members

1. Dr. Raghunath K. Shevgaonkar, Former Director, IIT Delhi and Professor Emeritus, IIT Bombay, B-301, Lake Homes, Phase-2, Near Gopal Sharma School, Powai - 400076

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2. Prof. V. Ramgopal Rao, Director, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110 016, Tel - 011-2659 1701, Fax- 011-2658 2659 Email: director[at]admin.iitd.ac.in
3. Prof. Prabhat Ranjan, Vice Chancellor, (Member, AICTE Committee), D Y Patil International University, Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044
4. Prof. Bharadwaj Amrutur, Professor, Centre for Nano Science and Engineering (CeNSE), Indian Institute of Science, Bangalore, Karnataka, India, Email: amrutur@iisc.ac.in, Phone:080-22933172 Phone: 80-2293 3276 080-2293 3291
5. Prof. V. Kamakoti, Professor, Department of Computer Science & Engineering, Indian Institute of Technology Madras , Email: kama@cse.iitm.ac.in Tel: 044-22574350, Fax:044-22574352, Chennai - 600036
6. Dr. Ajit T Kalghatgi, Ex-Director, (R&D), Bharat Electronics Limited (BEL), Outer Ring Road, Nagavara, Bangalore - 560045, Mob: 09448049327, Email: ajitkalghatgi58@gmail.com
7. Dr. N. Sarat Chandra Babu, Executive Director, Society for Electronic Transactions and Security (SETS), Chennai, MGR Knowledge City, CIT Campus, Taramani Chennai - 600113, Phone: 0446632505, Fax: 04466632501

Internal Members

1. Prof. Balasubramanian, Dean (Acad), DIAT
2. Prof S. K. Panigrahi, Dean (Sponsored Research), DIAT
3. Prof. CRS Kumar, Professor, Deptt of CSE, DIAT
4. Dr. Ajay Misra, Asso Prof & HoD, Aerospace Engg, DIAT

Copy to:

VC, DIAT (DU) Pune

DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY

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

Girinagar, Pune- 411026

No. DIAT/F/ADMIN/27th BoM/2022/01

Date: 06/05/2022

MINUTES OF THE 27TH MEETING OF BOARD OF MANAGEMENT, HELD ON 19/05/2022 THROUGH VIDEO CONFERENCING FROM 4TH FLOOR CONFERENCE ROOM, DIAT PUNE

The following were present:

| | |
|---|-------------|
| Dr C P Ramanarayanan, Vice Chancellor | Chairperson |
| Shri K S Varaprasad, DS & DG(HR), DRDO* | Member |
| Shri Vedveer Arya, Addl FA & AS, DRDO* | Member |
| Prof. R. K. Shevgaonkar, VC, Bennett University, Noida* | Member |
| Dr. Ajit T Kalghatgi Ex-Director, (R&D), BEL* | Member |
| Prof. V Kamakoti, Director, IIT Madras* | Member |
| Dr. N. Sarat Chandra Babu, Executive Director, SETS, Chennai* | Member |
| Prof S K Panigrahi, Dean (SR), DIAT | Member |
| Prof. K Balasubramanian, Dean (Acad), DIAT | Member |
| Prof. Sangeeta Kale, Deptt of AP, DIAT | Invitee |
| Dr. Himanshu Panda, Asst Prof, Dept of M&ME | Invitee |
| Dr. Vidya K Gargote, Finance Officer, DIAT | Invitee |
| Prof. SVSSNVGK Murthy, Registrar (I/c) | Secretary |
| *Attended through Video Conference | |

Prof. V. Ramgopal Rao, Shri P M Kurulkar, Prof. Bharadhwaj Amrutur, Prof. Prabhat Ranjan, Dr. Ajay Misra and Dr. CRS Kumar was allowed leave of absence.

Item No.27.1:

Opening Remarks by Vice Chancellor & Chairman, BoM:

At the outset, the Chairman welcomed all the Members and Invitees to the 27th meeting of the BoM and looked forward to valuable advice from the distinguished members to take the DIAT to greater heights in the coming years.

Thereafter, the Chairman directed the Secretary to proceed with the schedule of meeting.

Item No. 27.2

Progress on minutes of 26th Meeting of BoM held on 24th Feb 2022 (Tabled)

| Agenda Points | Agenda points discussed | Decision | Progress / Action taken |
|---------------|---|--|-------------------------|
| 26.5.1 | Assessment criteria for NTS Group-A promotional posts at DIAT | BoM approved the proposed amendments to the Rules 5.8 & 5.14 of DIAT Rules and Regulations Governing Service Condition, 2009 | Action Completed |
| 26.5.2 | Revision of the application fee for recruitment | The BoM has approved the revision in application fees for Recruitment | Action Completed |

| | | | | |
|--------|---|--|---|------------------|
| | | (a) Teaching Positions and Group 'A' Non-Teaching (Gen / OBC / EWS Candidates) Teaching Positions & Group 'A' Non-Teaching (SC/ST/PWD Candidates and Women candidates) (b) Non-Teaching Group 'B' & 'C' (Gen / OBC / EWS Candidates) Non-Teaching Group 'B' & 'C' (SC/ST/PWD Candidates and Women candidates) | Rs. 1000.00 Exempted Rs. 500.00 Exempted | |
| 26.5.3 | Induction of DRDO Scientists as Adjunct Faculty against unfilled DRDS faculty vacancies | BoM Approved that a proposal for appointment of senior scientists of DRDO with long years of experience as Professor in Practice against these vacant positions and same may be forwarded to DRDO HQ for approval. | | In process |
| 26.5.4 | Increase of PhD scholars from 15 Nos to 20 Nos | The BoM has approved increase of PhD scholars from 15 Nos to 20 Nos. per year. | | Action Completed |

Item No.27.3

Confirmation of the Minutes of the 26th Meeting of BoM held on 24th Feb 2022

After brief discussion, the BoM confirmed the minutes of the 26th Meeting of BoM.

Item No.27.4

Reporting items:

The following items have been reported to the BoM:

- The Hon'ble Vice President of India has kindly given consent to the Secretary, DDR&D for being the Chief Guest for the DIAT Convocation scheduled to be held in the 2nd week of June, 2022 and Hon'ble RM and Chancellor will preside over the function.
- The construction of UAV runway started at DIAT. Around 80% work of the site has been completed. The runway will be ready by 27th May, 2022. The runway will be exclusively used for UAV research and development.
- Consequent upon the approval of DRDO HQ, the financial upgradation under MACP Scheme was extended to 19 Nos. NTS staff.

[Handwritten Signature]
8/6/22

Customized courses:

- Customized short-term course on “Real-Time Control System Integration for Navy Applications” for Indian Navy Officers organized by the School of Robotics during 2nd - 13th May, 2022.
- Customized short-term course on “Artificial Intelligence and Machine Learning” for Indian Navy Officers organized by the Deptt of CSE during 2nd - 13th May, 2022.
- Customized short-term course on “Data Science” for Indian Navy Officers organized by the Deptt of Applied Mathematics during 4th - 18th May, 2022.
- Customized capsule course on “Cyber Security” for Indian Navy Officers organized by the Deptt of CSE during 4th - 14th May, 2022.
- Customized capsule course on “Cryptology” for Indian Navy Officers organized by the Deptt of CSE during 23rd May, 2022 - 14th June, 2022.

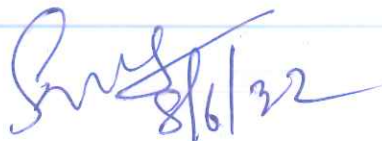
Placement

40 M.Tech students have been selected through campus interview in the year 2019-2021 and 39 M.Tech students & 01 PhD student have been selected through campus interview in the year 2020-2022.

Faculty Promotion & Staff Contract Extension

The following faculty promotions & extensions of tenure had taken place at DIAT

| S No | Name | Position | Dept / Office | w.e.f | To Date |
|------|----------------------|--|---------------------------|------------|------------|
| 1. | Dr. Manisha Nene | Asst Prof to Associate Professor | CSE | 01/11/2021 | -- |
| 2. | Dr. Deepti Vidyarthi | Asst Prof (AL-10) to Asst Prof (AL-11) | CSE | 02/11/2021 | -- |
| 3. | Dr. Chetan Bhongale | Asst Prof (AL-11) to Asst Prof (AL-12) | AC | 26/11/2021 | -- |
| 4. | Shri S Prakash | Deputy Registrar (on Contract) | Admin Section | 01/01/2022 | 31/12/2022 |
| 5. | Dr. Archana Mishra | MI Room | Part Time Medical Officer | 04/02/2022 | 03/01/2023 |
| 6. | Shri S K Arora | Liaison Officer | DRDO Institute | 11/04/2022 | 10/04/2023 |


8/6/22

Agenda for discussion:

27.5.1 Approval of the M.Tech, PhD and MS (By Res) results of the Academic Year 2020-22

Approval of the results of M.Tech 2020-22 batch; students who have completed all the requirements including viva-voce for award of Ph.D and MS (By research) Degrees; by BoM, solicited.

Discussion: The results of M.Tech 2020-22 batch, including viva-voce for award of PhD and MS (By Research) was presented by Dean (Acad) on behalf of Controller of Examination (CoE). The result presented is enclosed herewith (signed list of students to be provided by Acad)

Decision: The BoM approved the results as recommended by Academic Council.

[Action: Dean (Acad) / CoE]

27.5.2 Fee structure of M.Sc in Material Science

The Fee structure of M.Sc in Material Science in IITs, Central University & NIT Trichy has been discussed in the Academic Council held on 09th May 2022.

The Academic Council has recommended to fix the fee structure for M.Sc in Material Science in DIAT as under:

| | | | |
|------------------------------|-----------------------------|----------------------------|-----------------------------|
| Proposed by DIAT (DU) | Rs 15000/- GEN / OBC | Rs 10000/- SC/ST/PD | Rs 35000/- Sponsored |
|------------------------------|-----------------------------|----------------------------|-----------------------------|

The Academic Council has approved the proposal and recommended to BoM for approval.

Discussion:

The JR (Acad) elaborated the proposed fee structure for M.Sc in Material Science. Dean (Acad) also briefed BoM that the proposal had been also discussed in BoS, PGC and presented in the Academic Council held on 09/05/2022. He further briefed that the course has been inducted by the Deptt of M&ME with the support of Deptt of Applied Chemistry. The admissions [total 15 No] will be done through the CCMS platform. [clearing JAM exam in Masters]. The AC recommended fee structure as under:

Decision:

The BoM approved the fee structure for M.Sc in Material Science as recommended by AC w.e.f 01st July 2022.

[Action: Dean (Acad)]

27.5.3 Fee structure of FFC Officers in INS Hamla PG Diploma

a) Based on the MoU between INS Hamla and DIAT (DU), PG Diploma in Information Technology was proposed by the Dept of Computer Science & Engineering.

b) As recommended by PGC, the fee for Indian officers is Rs. 10,000/- and Rs. 30,000/- for foreign officers is proposed for approval of BoM.

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Discussion:

The Dean (Acad) briefed that the PG Diploma in Information Technology being offered by the Deptt of CSE to the Navy Officers including officers of Foreign Friendly Countries (FFC) of INS Hamla. This was done after entering an MoU between DIAT and INS Hamla. The proposal of PG Diploma in IT had been discussed in BOS, PGC and Academic Council. After the approval of AC, the course details and credit details of the said programme was communicated to AICTE for approval. The AICTE approval is received for PG Certificate in Information Technology only for 10 No seat. The PG Diploma in IT is not approved by AICTE.

Further, he informed the fee to be charged for the course is Rs. 10,000/- for Indian Navy Officers of INS Hamla and Rs. 30,000/- to be charged for the FCC officers at INS Hamla with the Annual subscription of Rs. 1 lakh to be paid by INS Hamla to DIAT.

Decision:

The BoM approved the fee structure of FFC Officers in INS Hamla PG Diploma as recommended by AC w.e.f 01st July 2022

[Action: Dean (Acad)]

27.5.4 Ratification of the appointment of Statutory Auditors for DIAT (DU) for the Financial Year 2021-22 to 2023-24

Finance Committee has recommended the proposal for the appointment of Statutory Auditors for FY 2021-22, FY 2022-23 & FY 2023-24.

M/s Mahashabde Thite and Associates, Chartered Accountants, Pune had been appointed as Statutory Auditors for DIAT (DU) for financial years 2021-22, FY 2022-23 & FY 2023-24.

BoM is requested to ratify the same.

Discussion:

The Finance Officer, DIAT briefed that the appointment of M/s Mahashabde Thite and Associates, CA Pune as Statutory Auditors for the Financial Year 2021-21 to 2023-24. The appointment of Statutory Auditors had already reported in the Finance Committee. The BoM is requested to ratify the same.

Decision:

The appointment of Statutory Auditors has been noted and ratified by the BoM.

[Action: FO]

27.5.5 Review and updation of DIAT Statutes and Rules and Regulations Governing Service Conditions, 2009

The Rules and Regulations Governing Service Conditions, 2009 of DIAT Statutes has not updated since 2009.



It is proposed to revise / update the Rules and Regulations Governing Service Conditions, 2009 by incorporating Govt of India orders [DOPT/UGC/MHRD/MoF etc.] issued from time to time.

Discussion:

Dy Registrar (Admn) briefed that the DIAT Statute was last revised in 2018 by incorporating amendment issued till 2016 and the Rules and Regulations Governing Service Conditions, 2009. Thereafter, the 7th CPC had been implemented at DIAT. Based on UGC has also issued pay scales for teaching faculty. The existing information in the Rules and Regulations Governing Service Conditions, 2009 are as per the 6th which required complete revision according to the latest orders of the Govt of India. Therefore, a proposal is put to constitute a Committee which can go through the revisions thoroughly and submit its report within six months as the minimum six months time is required to revise and incorporate all the provisions.

Decision:

The BoM has agreed upon the proposal.

[Action: Registrar]

27.6 Any other point with the permission of the Chair

27.6.1 Overview on the NEP 2020 and implement the relevant provisions at DIAT.

Prof. Sangeeta Kale, Chairperson, the Committee of NEP 2020 made a presentation on the NEP 2020. Prof. Kale informed that a Committee had been constituted by the Vice Chancellor for adoption of NEP 2020 in the area of higher education. The presentation made by Prof. Kale is enclosed as **Annexure- 27.6.1**.

Prof. Kale informed that the NEP document were also discussed in PGC and DRC in detailed and the recommendations made by these Committees were also included in the policy docs like economic indecency, entrepreneurship, start-up acceleration, categorization of the university, faculty development, increasing the student ratio by 2024, induction of online courses & commencement of open-distance course etc.

Prof. Kale also informed that the M.Tech prog would be a multidisciplinary in nature students can change their subject according to their choices.

27.6.2 Research Fellowship for Students pursuing Ph.D. programs at DIAT

Defence Institute of Advanced Technology (DIAT), Pune admits students for the award of doctoral degree under the following categories:

1.1 Students who are sponsored by:

- DRDO,
- Services,
- DGQA ,
- All Dept. of MoD

1.2 Students sponsored by:

- DPSUs
- PSUs
- Private Organization


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1.3 Students from the academia are selected based on qualifying GATE/ SET/ NET/ CSIR scores and clearing the written test and interview conducted by DIAT(DU). At present it is limited to 20 candidates / Academic Year across all the departments.

2. At present, there are 52 permanent faculty members in DIAT, and the breakup for which is given below:-

- i. Professors - 10
- ii. Associate Professors - 10
- iii. Asst. Professors - 32

3. As per the UGC norms, each of the category of the faculty members given above are eligible to research scholars for Ph. D. Programs as per the details given below:

- i. Professors - 8
- ii. Associate Professors - 6
- iii. Asst. Professors - 4


4. The faculty in DIAT are at a disadvantageous position on this account. Though there are a lot of demands for admission to Ph. D. in various discipline and departments, DIAT restricts the admission of research scholars up to 20 this academic year for reasons mentioned above.

5. It is indeed worth mentioning that most Ph.D. scholars, upon award of the degree, go abroad for their post-doctoral programs in reputed universities or join IITs and such good institutes in India. This brings out the inescapable necessity to generate financial resources to enable taking more number of research scholars in DIAT with sufficient funding.

Decision:

It has been decided that before finalizing the proposal for increase of PhD students strength from 20 to 52 is to be taken up with DRDO HQ for funding.

[Action: Dean (Acad)]


(Prof. SVSSNVGK Murthy)
Secretary, BoM & Registrar (I/c)