

# **DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY**

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

Girinagar, Pune- 411025

No.DIAT/F/ADMIN/26<sup>th</sup> BoM/2022/01

Date: 10/03/2022

## **MINUTES OF THE 26<sup>TH</sup> MEETING OF BOARD OF MANAGEMENT, HELD ON 24/02/2022 THROUGH VIDEO CONFERENCING FROM 4<sup>TH</sup> FLOOR CONFERENCE ROOM, DIAT PUNE**

The following were present:

Dr C P Ramanarayanan, Vice Chancellor	Chairperson
Shri Vedveer Arya, Addl FA & AS, DRDO*	Member
Prof. R. K. Shevgaonkar, Professor Emeritus, IIT Bombay*	Member
Dr. Ajit T Kalghatgi Ex-Director, (R&D), BEL*	Member
Prof. V Ramgopal Rao, Professor, IIT Delhi*	Member
Prof. Prabhat Ranjan, VC, DY Patil International University, Pune	Member
Prof. K Balasubramanian, Dean (Acad), DIAT	Member
Prof S K Panigrahi, Dean (SR), DIAT	Member
Prof. C R S Kumar, Professor, Deptt of CSE, DIAT	Member
Cmde A K Sinha (Retd), Registrar	Secretary
*Attended through Video Conference	

Shri K S Varaprasad, Prof. V Kamakoti, Dr. N. Sarat Chandra Babu, Prof. Bharadhwaj Amrutur and Dr. Ajay Misra were allowed leave of absence.

### **Item No.26.1:**

#### **Opening Remarks by Vice Chancellor & Chairman, BoM:**

At the outset, the Chairman welcomed all the Members to the 26<sup>th</sup> meeting of the BoM and informed the following:

- (i) Prof V Kamakoti, BoM member, has been appointed as Director, IIT Madras with effect from 17 January 2022. The Chairman conveyed congratulations to him on behalf of all the BoM members.
- (ii) Cmde A K Sinha (Rtd), Registrar will be superannuating on 28 February 2022 and the Chairman placed on record his sincere appreciation for his yeoman service as Registrar and Secretary of BoM during his tenure in DIAT.
- (iii) DRDO had agreed for DIAT's first ever participation in the upcoming Defence Expo as part of DRDO, which is to be held at Gandhinagar during the 2<sup>nd</sup> week of March, 2022. This would help to establish good link with the public, industries, academics and researchers around that area.
- (iv) The Hon'ble Vice President of India has kindly given consent to the Secretary, DDR&D for being a Chief Guest for the DIAT Convocation scheduled to be held between 15<sup>th</sup> to 31<sup>st</sup> May, 2022 and Hon'ble RM and Chancellor will preside over the function. The Chairman also indicated that the next BoM meeting would likely to be held in the last week of April 2022 or in the first week of May 2022 for approval of the M.Tech results.

The Chairman also thanked all the BoM members for their valuable support since the last BoM DIAT had achieved many technical feats and had a good placement record.

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

Item No. 26.2

The following progress [ATR] on minutes of 25<sup>th</sup> Meeting of BoM held on 01<sup>st</sup> Nov 2021 were reported to the BoM

Agenda Points	Agenda points discussed	Decision	Progress / Action taken
25.5.1	Approval of the Annual Report 2020-21	The BoM approved the Annual Report for the year 2020-21	The Annual Report 2020-21 had been printed and submitted to DRDO HQ
25.5.2	Review of the Actual Expenditure of DIAT (DU) for the F.Y. 2021-22 (upto 30.09.2021) and requirement of additional funds	The BoM approved the revision of the expenditure of DIAT (DU) for the F.Y. 2021-22 including requirement of additional funds.	The requirement of additional funds had been sent to DRDO HQ
25.5.3	To consider and approve Budget Estimates for the F.Y. 2022-23	The BoM approved the forecast Budget Estimates for the F.Y. 2022-23	The forecast BE for FY 2022-23 had been forwarded to DRDO HQ
25.5.4	Approval of Audited Accounts of the Institute for the F.Y. 2020-21	The BoM approved the Audited Accounts of the Institute for the Financial Year 2020-21.	The Audited Accounts for the FY 2020-21 had been printed and submitted to DRDO HQ
25.5.5	Adoption of the Central Civil Services (Payment of Gratuity under NPS) Rules, 2021	The BoM approved the adoption of Central Civil Services (Payment of Gratuity under NPS) Rules, 2021 for teaching and non-teaching staff of DIAT.	Action completed
25.5.6	Issuing degrees for PG/PGD courses to all Naval Officers attending course at Naval Training Institutions from DIAT	It was opined that if any proposal is received, the same may be put up to BoM for consideration.	Noted for compliance
25.6.1	To consider DIAT staff on deputation basis.	BoM opined that DIAT being a small institute sending non-teaching staff on deputation will result in the shortage of manpower and will affect the functioning of the institute.  The BoM further opined that if there is any specific requirement can be put to BoM	Noted for compliance

Item No.26.3

**Confirmation of the Minutes of the 25<sup>th</sup> Meeting of BoM held on 01<sup>st</sup> Nov 2021**

After brief discussion, the BoM confirmed the minutes of the 25<sup>th</sup> Meeting of BoM.

#### Item No.26.4

**Reporting Items:** The following items were reported to the BoM:

**Following faculty members have been appointed since last BoM:**

- 1) Dr. R. K. Satapathy was appointed as Professor (On Contract) w.e.f 14/12/2021 in the School of Defence Technology for a period of five years, with review after every year, in the Academic Pay Level 14 of the pay matrix. He was given protection of his last pay drawn in his previous employment in the Central Govt. He was also covered under National Pension System.
- 2) Dr. Srinivasan K was appointed as Asst Professor w.e.f 17/11/2021 in the School of Quantum Technology in the Academic Pay Level 10 of the pay matrix. He was granted five non-compounded advance increments for possessing PhD.
- 3) Dr. Shyamal Mondal was appointed as Asst Professor w.e.f 27/12/2021 in the Dept. of Applied Physics in the Academic Pay Level 10 of the pay matrix. He was granted five non-compounded advance increments for possessing PhD and five non-compounded advance increments for his performance in the Selection interview on the recommendations of the selection committee.
- 4) Dr. Fiyanshu Kaka was appointed as Asst Professor w.e.f 03/01/2022 in the Deptt of Metallurgical and Material Engg in the Academic Pay Level 10 of the pay matrix. He was also granted five non-compounded advance increments for possessing PhD.
- 5) Dr. Rajesh Kumar Singh was appointed as Asst Professor w.e.f 03/01/2022 in the Deptt of Electronics Engg in the Academic Pay Level 10 of the pay matrix. He was also granted five non-compounded advance increments for possessing PhD.
- 6) Dr. Sankaranarayanan Selvarajan was appointed as Asst Professor w.e.f 10/01/2022 in the School of Quantum Technology in the Academic Pay Level 10 of the pay matrix. He was also granted five non-compounded advance increments for possessing PhD.
- 7) Dr. A V R Murthy was appointed as Asst Professor w.e.f 12/01/2022 in the Dept. of Applied Physics in the Academic Pay Level 10 of the pay matrix. He was granted five non-compounded advance increments for possessing PhD and five non-compounded advance increments for his performance in the Selection interview on the recommendations of the selection committee.
- 8) Dr. Bhubon Chandra Mech was appointed as Asst Professor w.e.f 20/01/2022 in the Deptt of Electronics Engg in the Academic Pay Level 10 of the pay matrix. He was also granted five non-compounded advance increments for possessing PhD.
- 9) Dr. Yogeshwar Singh Dadwhal was appointed as Asst Professor w.e.f 03/02/2022 in the Dept. of Applied Mathematics in the Academic Pay Level 10 of the pay matrix. He was granted five non-compounded advance increments for possessing PhD and five non-compounded advance increments for his performance in the Selection interview on the recommendations of the selection committee.
- 10) Dr. Ramakrishna Bharath was appointed as Asst Professor w.e.f 03/02/2022 in the Dept. of Applied Mathematics in the Academic Pay Level 10 of the pay matrix. He was granted five non-compounded advance increments for possessing PhD and five non-compounded advance increments for his performance in the Selection interview on the recommendations of the selection committee.

*Says*

## NBA Accreditation:

DIAT has received NBA accreditation for the M.Tech programme in Electronics and Communication for the Academic year 2021-2022 to 2023-2024 i.e. upto 30/06/2024.

## Memorandum of understanding with foreign Universities:

DIAT initiated MoU with Open University, UK; Hertfordshire University, UK and University of Zagreb, Croatia for Student and interns exchange, publications & projects.

## Agenda for discussion:

### 26.5.1 Assessment criteria for NTS Group-A promotional posts at DIAT

As per the Rules & Regulations Governing Service Conditions, 2009, the following NTS Group-A positions are to be filled by Promotion from the feeder cadre:

Sr No	Ref. Para of the RRs	Promotional Cadre (Group-A)	Pay Level of Pay Matrix	No. of posts	Feeder Cadre (Group-B)	Pay Level of Pay Matrix
1	5.8	Scientific Officer	10	03	Laboratory Officer	7
2	5.14	Assistant Registrar	10	03	Superintendent	7

Since the feeder cadre is moving from Group-B to Group-A, it is proposed to adopt assessment criterion of a written test and/or interview to determine the suitability for the Group-A promotional posts from the feeder cadre. The Selection Committee for the same is to be constituted as per the composition given in Schedule-I of DIAT Statutes, Rules & Regulations Governing Service Conditions, 2009. Amendments to the recruitment rules are attached at **Annexure-26.5.1 (A&B)**

Approval of BoM is requested.

## Discussion:

The BoM was briefed that at present the promotions from **Group-B to Group-A** cadre in Non-Teaching Staff (NTS) both in the technical and administrative cadre, are effected on completion of five years' service in the feeder grade as on 01 January every year as per the Rules and Regulations of the Governing Service Conditions, 2009, referred above. But the method of assessment / selection process for promotion has not been provided in the rules as to how to assess the suitability of the candidates moving from Group-B to Group-A.

BoM was further informed that it is imperative to introduce assessment criteria for promotion from Group-B to Group-A by a selection process of written test and or interview to determine the suitability for the Group-A promotional posts.

BoM was informed that there is no need to change in the numbers of posts reserved for promotion and in the event of the promotional posts not getting filled consecutively for three years, one post may be diverted for recruitment through Direct Recruitment (DR) for which the essential qualifications are prescribed in the proposed amendments to the Rules and Regulations of the

Governing Service Conditions, 2009. The Secretary BoM has briefed that the proposed amendments to the recruitment rules are attached at Annexure-26.5.1 (A&B). The Secretary BoM also briefed that the proposed amendments to the rules are to be put up before GC & GB for approval.

**Decision:**

The esteemed members of the BoM discussed the proposed amendments in detail. The Chairman also opined that after approval of the BoM, the matter will be placed before GC and GB for ratification.

After the deliberations, BoM approved the proposed amendments to the Rules 5.8 & 5.14 of DIAT Rules and Regulations Governing Service Condition, 2009.

**26.5.2 Revision of the application fee for recruitment**

The 14<sup>th</sup> BoM in its meeting held on 27<sup>th</sup> Dec, 2017 had approved the application fee from candidates, at the following rates:

- |   |              |
|---|--------------|
| (a) Teaching Positions and Group 'A' Non-Teaching<br>(Gen/OBC Candidates) | - Rs.500.00  |
| Teaching Positions & Group 'A' Non-Teaching<br>(SC/ST Candidates)         | - Rs.300.00  |
| (b) Non-Teaching Group 'B' & 'C'<br>(Gen / OBC candidates)                | - Rs. 300.00 |
| Non-Teaching Group 'B' & 'C'<br>(SC/ST Candidates)                        | - Rs. 100.00 |

The recruitment expenditure has increased over the period of time. Hence it is proposed to revise the application fee as under, which are similar with other Institutions / Universities:

- |  |               |
|--|---------------|
| (a) Teaching Positions and Group 'A' Non-Teaching<br>(Gen / OBC / EWS Candidates)      | - Rs. 1000.00 |
| Teaching Positions & Group 'A' Non-Teaching<br>(SC/ST Candidates and Women candidates) | - Rs. 500.00  |
| (b) Non-Teaching Group 'B' & 'C'<br>(Gen / OBC / EWS Candidates)                       | - Rs. 500.00  |
| Non-Teaching Group 'B' & 'C'<br>(SC/ST Candidates and Women candidates)                | - Rs. 200.00  |

Total exemption of application fee to PWD Candidates may be considered.

Approval of BoM is requested

**Discussion:**

The BoM was informed about the need to increase the application fee being charged for the recruitment of teaching and non-teaching positions at DIAT due to increase in the recruitment expenditure over a period of time, the last revision was effected in 2017. The Chairman, BoM opined that application fee in r/o SC/ST/Women and PWD category may be totally exempted as per the UGC / Govt guidelines.

**Decision:**

After the deliberations, BoM approved the revision in application fee as under:

- |   |             |
|---|-------------|
| (a) Teaching Positions and Group 'A' Non-Teaching (Gen / OBC / EWS Candidates)          | Rs. 1000.00 |
| Teaching Positions & Group 'A' Non-Teaching (SC/ST/PWD Candidates and Women candidates) | Exempted    |
| (b) Non-Teaching Group 'B' & 'C' (Gen / OBC / EWS Candidates)                           | Rs. 500.00  |
| Non-Teaching Group 'B' & 'C' (SC/ST/PWD Candidates and Women candidates)                | Exempted    |

**26.5.3 Induction of DRDO Scientists as Adjunct Faculty against unfilled DRDS faculty vacancies.**

Consequent upon transfer of 10 posts of DRDS faculty to Core Faculty, the total teaching faculty as on date is Core Faculty: 60 and DRDS faculty: 10 (on deputation)

Out of the 10 posts transferred, 9 posts have recently been filled.

Against DRDS faculty of 10 posts, 3 DRDO Scientists are on deputation and 7 posts remain unfilled.

It is proposed to request DRDO HQs to nominate DRDS Scientists as Adjunct Faculty against the unfilled DRDS Faculty strength, on the terms and condition to be decided between DRDO and DIAT.

Approval of BoM is requested.

**Discussion:**

The BoM was informed that at present 07 posts of DRDS faculty is unfilled at DIAT and hence it was proposed that the unfilled 07 posts of DRDS faculty may be filled by appointing DRDO senior scientists as Adjunct Faculty at DIAT according to their technical / research expertise which could be beneficial to the M.Tech / PhD students in their ongoing research and projects.

The members of BoM opined that instead of taking the DRDS scientists as Adjunct Faculty, DIAT may consider the senior scientists of DRDO with long years of experience for appointment as **Professor in Practice** against these vacant positions.

**Decision:**

After the deliberations, the 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.

**26.5.4 Increase of PhD scholars from 15 Nos to 20 Nos**

Due to recent recruitment of faculty positions, it is proposed to increase the number of PhD scholars from 15 Nos to 20 Nos

**Discussion:**

Dean (Academics) informed that there is need to increase the annual intake of PhD Student from 15 to 20 (Civilian Category) as DIAT had recently recruited 10 new faculty members in the various department & schools and presently there are 52 faculty members with 44 PhD students. The BoM members opined that each faculty members should have 1 PhD student under them. BoM was requested to increase the additional strength of 5 Nos PhD students.

**Decision:**

The BoM has approved increase of PhD scholars from 15 Nos to 20 Nos. per academic year. Before concluding, the Chairman highlighted that out of 43 faculty members, 04 faculty members of DIAT were listed in the Stanford University List of Top 2% Scientists Worldwide, which amounts to 10% of the faculty. We will try to plan at least 40% of faculty should be in that list enhancing the credibility of the Institute.

**26.6 Any other point with the permission of the Chair**

There being no other point, the meeting concluded with the following remarks with thanks to the chair.

**Concluding remarks:**

The Chairman also highlighted that from the academic year 2021-22, the admission process for M.Tech is through Centralised Counselling for Masters in Technology(CCMT) which is a platform for admissions to NITs, IIITs and central Universities. By this we are getting a cross section of students across the country with good academic record and all the students are 100% GATE qualified.

We are also planning to get registered for Centralised Counselling for Masters in Science(CCMS) for admission to Masters in Material Science and Food Technology from this academic year

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

**PROPOSED ASSESSMENT CRITERIA FOR GROUP-A NTS PROMOTIONAL POSTS AT DIAT**

(A) Rule 5.14 of the Rules and Regulations Governing Service Conditions 2009

**Name of the Post: Assistant Registrar**

Para	Existing	Proposed assessment criteria
(a)	Number of Posts – 03 (Promotion, failing which by deputation)	Number of Posts – 03 (03 – Promotion)
(c)	Scale of Pay- Rs. 15600-39100 (Grade Pay Rs. 5400/-)	Scale of Pay- Level- 10 of Pay Matrix
(d)	Method of Recruitment – Promotion, failing which by Deputation	(d) Method of Recruitment – Promotion  01 post will be transferred to Direct Recruitment (DR) after 3 unsuccessful attempts by eligible promotional candidates and no promotional candidates are available for next 2 years. The departmental candidate can also apply for Direct Recruitment.
(e)	(e) Eligibility Service –  (e.1) For Promotion – Minimum of 5 years service as Superintendent.  (e.2) For Deputation -  (i) Essential Qualification: A good academic record plus Master's degree with at least 55% of marks or its equivalent grade of B in the UGC seven-point scale; and 5 Years experience of administration /Accounts as Superintendent as in an equivalent post in Government Department / University / Education or Research Institution#. # Assistant Registrar for internal audit shall have passed SAS or equivalent examination of central or state Government in addition to the essential qualification mentioned above.  (ii) Preferential Qualifications: M.Phil / Degree in Law obtained after graduation / MBA in HR or Finance or Systems / MCM, MCS, MCA / M.ED / MPM or equivalent (Awarded by University recognized by UGC or AICTE)	(e) Eligibility Service –  (e-1) For Promotion – (i) Minimum of 5 years service as Superintendent. (ii) Mode of Promotion –Assessment through written test and / or interview. (iii) Composition of selection Committee for promotion – Selection shall be made by a Committee defined in <b>Schedule- I of Appendix -C</b> .  (e.2) For Direct Recruitment –  (i) Essential Qualification and Experience - A good academic record plus Master's degree with at least 55% of marks or its equivalent grade of B in the UGC seven-point scale;  5 Years experience of Administration / Accounts / Academics / Purchase as Superintendent ( <b>Pay Level 7</b> ) or higher grade or in an equivalent post in Government Department / University / Education or Research Institution or 7 Years on Supervisory level ( <b>Pay Level 6</b> ) experience of Administration / Accounts Academics / Purchase in Government Department / University / Education or Research institute.  (ii) Preferential Qualifications: Post Graduation / Degree in Law / Master in Business Administration (MBA) in HR or Finance or Systems / Degree or Diploma in Personnel Management or equivalent (Awarded by University recognized by UGC or AICTE)  (iii) Maximum Age for Direct Recruitment- Not more than 40 years *Age relaxation in case of Ex-serviceman and other eligible categories will be in accordance with GOI guidelines.
	(h) Composition of Committee – Selection shall be made by a Committee defined in Schedule II B.	(h) Composition of Committee – Selection shall be made by a Committee defined in <b>Schedule- I of Appendix -C</b> .

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**Annexure 26.5.1 (B)**

(B) Rule 5.8 of the Rules and Regulations Governing Service Conditions 2009

**Name of the Post: Scientific Officer**

Para	Existing	Proposed assessment criteria
(a)	Number of Posts – 03 (Promotion) + 02 (Direct Recruitment, failing which by deputation)	Number of Posts – 03 (Promotion, failing which by deputation) + 02 (Direct Recruitment, failing which by deputation)
(c)	Scale of Pay- Rs. 9300-34800 (Grade Pay Rs. 5400/-)	Scale of Pay- Level- 10 of Pay Matrix
(f)	Method of Recruitment – Promotion, failing which by Direct Recruitment failing which by Deputation	<b>Method of Recruitment –</b> 03 No by promotion, failing which by deputation + 02 Director Recruitment, failing which by deputation
(g)	<p>(g) Eligibility Service –</p> <p>(g.1) For Promotion – Minimum of 5 years service as Laboratory Officer.</p> <p>(g.2) For DR / Deputation -</p> <p>(i) Essential Qualification: Bachelor degree in science with at least first class or its equivalent grade OR Three years full time diploma in required discipline with at least first class or its equivalent grade duly recognized by board of technical examination; and Proficiency and knowledge of computer applications and operations; and Minimum of 5 years experience at the grade / scale equivalent of pay the beginning of which is not less than Rs.4600 in concerned field</p> <p>(ii) Preferential Qualifications – Post graduate degree in science / Bachelors' Degree in Engineering or Technology.</p> <p>(h) Composition of Committee – Selection shall be made by a Committee defined in Schedule II A.</p>	<p>(e) Eligibility Service –</p> <p>(g-1) For Promotion –</p> <p>(i) Minimum of 5 years service as Laboratory Officer.</p> <p>(ii) Mode of Promotion –Assessment through written test and or interview.</p> <p>(iii) Composition of selection Committee for promotion – Selection shall be made by a Committee defined in <b>Schedule- I of Appendix - C.</b></p> <p>(g.2) For DR / Deputation –</p> <p>(i) Essential Qualification and Experience – Bachelor degree in science with at least first class or its equivalent grade. OR Three years full time diploma in required discipline with at least first class or its equivalent grade duly recognized by board of technical examination; and Proficiency and knowledge of computer applications and operations; and Minimum of 5 years of relevant experience in the Pay Level 7.</p> <p>(ii) Preferential Qualifications – Post graduate degree in science / Bachelors' Degree in Engineering or Technology.</p> <p>(h) Composition of Committee– Selection shall be made by a Committee defined in <b>Schedule- I of Appendix -C.</b></p>

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