

Tele 24304035
FAX 24389241
registrar@diat.ac.in

Defence Institute of Advanced Technology(DIAT),
Deemed University (DU), Girinagar,
Pune-411 025

DIAT/F/10(3)/BoM/2013-Adm

8 Jan 2016

**MINUTES OF THE 8th MEETING OF THE BOARD OF MANAGEMENT (BoM) OF
DIAT(DU) HELD AT DIAT(DU) PUNE AT 1100 HRS ON 5 JAN 2015**

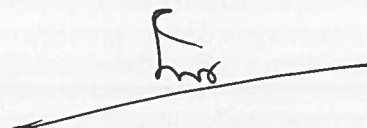
1. The following were present:-

(a) VC, DIAT (DU)	Chairman
(b) DHRD DRDO (thro Video)	Special Invitee
(c) Addnl dir, HRD, DRDO Hqs (thro Video)	Special Invitee
(d) Prof Girish Kumar, IIT Bombay	Member
(e) Prof Rajanna, IISc, Bengaluru	Member
(f) Dean (AS), DIAT	Member
(g) Dean(T), DIAT	Member
(h) Dr SK Panigrahi, Chairman PGC	Member
(i) CoE, DIAT	Pmt Invitee
(j) FO, DIAT	Special Invitee
(k) Dr Sumati, Asst Prof, Dept of TM	Special Invitee
(l) Registrar I/C, DIAT	Secretary

CC(R&D), HR, DRDO, Addnl FA and JS R&D, Dr Ganesh, Dir, IISER, Pune and Dr Ranjit Date could not attend the meeting due to preoccupation / other emergencies.

2. VC welcomed all to the meeting and apprised BoM about the following happenings since the last meeting:-

- (a) AICTE approval for the generic list of M.Tech programmes proposed by DIAT with specialisations at Dept levels enabling scholarship to almost all M.Tech programmes under DBT
- (b) Starting of new M Tech program specializations,
- (c) Over 70% success in the Three Years Equipment Induction Plan (TEIP) for the year 2015-16, to enable DIAT to be better equipped in infrastructure and lab facilities;
- (d) Recruitment of new Faculty / Visiting Faculty



(e) Two DRDO Sc will be joining DIAT by end of Jan 16 (on deputation terms).

(f) More thrust being given to have more externally funded projects for faculty.

4. *In the absence of required number of members for the meeting, the Chairman indicated that all the points being discussed will be circulated among the members who could not attend the meeting, for their concurrence / approval.*

5. Thereafter, he directed the Registrar I/C to proceed with the schedule of the meeting.

6. Registrar I/C apprised the forum, on the status of actions taken on the various decisions taken in the BoM Meeting held on 22 Sep 2015, as per details given below:-

Sl	Point	Status
a	Scholarship to Full Time PhD Students of DIAT	On the approval of BoM for enhancing the Institute Scholarship to full time PhD students of DIAT to Rs.25,000/- / Rs 28,000/-, as per qualification / experience, the same has been implemented w.e.f. 1 Jun 2015.
b	Appointment of Statutory Auditors	M/s Shah and Co. CAs, Pune has been appointed for Statutory audit for the year 2015-16, 2016-17 & 2017-18.
c	Status of Patents	DRDO HQ has approved transfer of all patent applications of DIAT to DG DRDO vide letter dated 3 Dec 2015. Necessary instructions are being passed on to M/s. Krishna and Saurastri Associates, Mumbai to expedite the matter of transfer of 23 patents applications to DG, DRDO.
d	Details of Publications	It was decided to present the publication details calendar year-wise. Since the details for the calendar year 2015 is yet to be consolidated, the same will be presented during the next BoM Meeting
e	Internal Accruals	During the year 2015-16, DIAT has generated Internal Resources of Rs. 87.84 lakh till 30/11/2015 from Sponsored projects, Course fee and from Customized Courses.
f	Projects Assigned	Presented by Dean (T) – details at Annexure - A
g	DIAT INCUBATION AND ENTREPRENUERSHIP CELL	Dean (AS) presented update on the developments on this point since the last meeting of BoM: The mission of this cell will be promoting innovation and entrepreneurship at DIAT. Objective: To translate Ideas and Innovations in various

		<p>disciplines of Science and Engineering into products. Aim: To create start-up companies using technologies developed at DIAT or with DIAT. DIAT has 22 Patented Technologies since 2012 from Departments of AP, AC, Mat Sc & Engg, EE and CSE. Proposed Requirements: Infrastructure creation: Rs. 15 lakhs (Approx.); Seed loans: for 5 companies (SME, ME) @ Rs. 5 lakhs Proposed Committees Governing Body Committee Council of Management MSME Committee Technology Development Board</p>
--	--	--

Prof Girish Kumar added that the issue of establishing an incubation centre at Institute level is in discussion for the last over 1.5 years and it is a must to encourage entrepreneurship. The vice Chancellor added that the need of having an incubation centre was insisted upon by the NAAC team as a necessity. To the query by the Addnl Dir, HRD that once during an earlier meeting, it was felt too early to have an incubation centre, VC clarified that this has been in discussion for long and we could not establish a facility. He also quoted the example of Tyagaraja Institute of Engineering, TN which has successfully launched the facility. Dean (AS) indicated that the seed money requirement is too trivial and the DRDO lab, ASL has expressed interest to have carbon-carbon composites for its Radoms and two PhD students are already working in this area and it may not be a bad idea to imitate startups to promote ideas and entrepreneurship.


6. **Ratification of Minutes.** BoM thereafter ratified the minutes of the 7th BoM meeting held on 11th Sep 2015.

7. **Reporting Issues:** The following developments since the last BoM including the proposed conferences etc., were presented to the BoM.

a. **INAE Annual Convention:** DIAT successfully hosted the convention on 10th and 11th Dec 2015. The convention was attended by 128 delegates and awardees. IISER provided over 85 Guest Rooms for the delegates and awardees. DIAT is thankful to Dr Ganesh, Director IISER for his kind gesture and this helped locating the delegates / awardees in a single location; thus making the logistics easier and cost effective.

b. **POINTS – 20:** The 20th batch of Post Induction Training School for the newly inducted Scientists of DRDO, of 22 weeks duration, started on 3rd Aug 2015, successfully ended on 30 Dec 2015.

The valediction function was chaired by Dr S Christopher, Secretary, DD R&D and DG (DRDO). The 65 Sc. strong batch went through a very structured training programme



with general orientation on Govt of India and DRDO policies, hierarchical set up, various clusters, labs and their areas of specialisations, classes on Management, etiquettes, team building exercises, Statistical modules, lab visits, field attachments and finally a written examination to assess their general grasp of things both generic and specific areas and ending with lab allocations by DoP.

The feedback was visibly encouraging during the interaction with the Secretary on 30 Dec 2015.

- c. **Recruitments / Promotions / Upgradations / Placements:** Following personnel have been engaged through selection interviews / assessments held on 27 Sep 2015.

Sl	Name	Status & Dept
1	Dr Jawad Siddiqui	Associate Professor, Dept of EE
2	Dr Shirish Hari Sonawane*	Associate Professor, Dept of AC
3	Mr Nilesh Ware #	Asst Professor, Dept of TM
4	Mr Sivyaji Kappagantula	Asst Prof on Contract, Dept of ME
5	Mr Srikanth Reddy	Asst Prof on Contract, Dept of EE
6	Dr Kaluri Rangarao	Visiting Professor, Dept of EE
7	Dr D C Pande	Visiting Professor, Dept of EE
8	Dr R N Pralhad	Visiting Professor, Dept of AM & CSE

* he declined the offer later.

is not a PhD and not NET qualified. The case has been referred to UGC for clarification about the qualification requirements for the Dept of TM.

18 distinguished and experienced personnel have been empanelled as Adjunct Faculty members for various departments.

The following DRDO /scientists have been selected to serve DIAT on deputation terms:

1	Dr Suresh Kumar, Sc F, NPOL	Professor, Dept of EE
2	Dr G Unnikrishnan, Sc F, LRDE	Asso Professor, Dept of AP & EE
3	Dr Atul Sen, Sc G, DRDL	Professor, Dept of TM

Upgradations / Promotions / Placements:

Name of the Faculty member	From AGP level	To AGP level
Dr Ganapati Joshi, Asst Prof, AE	6000	7000
Dr Upasna Singh, Asst Prof, CSE	6000	7000
Mr Sunil Nimje, Asst Prof, ME	6000	7000

Mr T V Ananthasubramanian, Dy Registrar, has been placed in PB-4, with GP 8700 on completion of 5 years residency in PB 3, with GP 7600, after an interview. This is as per the MHRD guidelines on the subject, adopted by DIAT, with due approval of BoM.

c. **NCECE:** The Dept of Electronics Engg and Computer Science and Engg will be organising a National Conference on Electronics and Computer Engg (NCECE) on 21st and 22nd Jan 2016. Objective of this conference is to provide a platform for Academicians, Military officials, Scientists, Researchers, Professionals, who are involved in research in the field of Electronics and Computer Engineering for Defence Applications, to disseminate their innovative research contributions. The conference will provide a leading forum for sharing and demonstrating application of electronics and computer technologies required by the armed forces for defence applications like Maritime/Coastal Security, Military Simulation and Training.

8. Agenda for discussion:

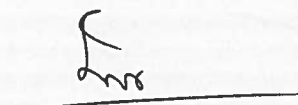
(i) Payment of Scholarship to PhD Students for 5 years

Till recently, the MHRD was allowing Scholarships to JRFs for a period of 5 years and 4 years, depending upon whether they join the PhD Programme (JRF) with M.Sc or M.Tech respectively. MHRD, vide its communication dated 1st Sep 2015 has directed all Higher Education Institutions under MHRD to follow a uniform duration of 5 years for payment of fellowship to all the research scholars (JRF/SRF) irrespective of whether they are B.Tech / M.Sc /M.Tech degree holders. Proposal is to extend the Institute Scholarship for a period of 5 years irrespective of whether the admission is based on M.Sc / M.Tech, at DIAT (this point was discussed in the AC meeting held on 4 Jan 2016 and had recommended extending uniformity for the term for payment of scholarship in line with the MHRD communication)

The Members of BoM unanimously agreed to approve the proposal.

(ii) Approval for providing Travel Expenses, to and fro (to their normal place to residence) in respect of Visiting Faculty so as to attract and retain the best talent.

The 2nd Meeting of BoM meeting held on 13/12/13 approved enhancement of honorarium to Visiting Faculty to Rs. 60,000/- (Stationed in India) and Rs. 1 Lakh (from abroad). They are required to attend DIAT for a period of 16 days in a calendar month. Though the Visiting Faculty is allowed to travel for technical discussions, attending conferences etc., there is no provision to travel to and fro from their place of normal residence (base station) in India to Pune in case they are not normally residents of Pune. This discourages possibility of attracting resourceful personnel as Visiting Faculty settled



in India, in places other than Pune. Also, the Visiting Faculty members lose out 30% of the honorarium towards IT. As such, it is proposed to allow to and fro travel 10 times in a year between their normal place of residence (base station) to Pune and back and take care of local hospitality. VC indicated that the **approximate total expenditure** on allowing such travels will be around Rs.70,000/- including honorarium(ie., Rs.60,000 + Rs.10,000 = Rs.70,000), per month.

The Addnl Dir HRD indicated that since it involves financial outgo, this point be cleared involving Addnl FA & JS R&D.

(iii) Sanction of 01 Medical Officer (part-time), 02 Part time Medical Consultants, 02 Nursing Assistants and 01 Lab Technician at MI Room, Girinagar

Since carving out MILIT as an AFTI, DIAT ceased to have medical facilities though at present, DIAT has engaged some part-time specialists and a medical officer at the MILIT MI room for the benefit of DIAT / MILIT community in the campus. However, this has resulted in audit objections.

- a. As such, it is proposed to engage one full time Medical Officer, against the position of 01 Scientific Officer.
- b. 02 Part-time Medical Consultants on Contract basis
- c. 02 Nursing Assistants and 01 Lab Technician on Contract basis, on consolidated payment, for a period of 1 year, renewable later after a review.

This will support DIAT in a long way. After complete bifurcation of assets, to have a dependable arrangement for medical care especially considering remoteness of location, a separate proposal will have to be made.

Addnl Dir HRD informed that this is a matter involving manpower sanction and that could be done only by the highest body involving RM. For the time being, the requirement **may be met by contractual appointment**, within the rules and raise the point to the right forum for approval of manpower.

(iv) Provision for reimbursement of Professional Body Membership Fee:

Academics being a professional domain, it is important to be update and networking is an integral part of sharing ideas and information. Many academic institutions and industrial establishments promote memberships to professional bodies to ensure that the academic members keep updating their knowledge and are better networked for sharing information and technology. In view of this, it is proposed to consider reimbursing professional body membership limited to Rs.10,000/- a year to the faculty of the institute:

Though professional body membership reimbursement is common in academic institutions, it was suggested that a Statement of Case (SoC) be put up for approval of the competent authority, by circulation.



(v) Proposal to operate 6 vacancies of DRDO Scientists for Direct Recruitment of Faculty members on Contract for 5 years

As per the revised authorisation, DIAT has 20 vacancies of DRDS faculty (letter from DRDO dated 24 Aug 2015) of which, it was agreed to authorise DIAT, to operate 6 positions out of the 20 to fill up on contract for a period of 3-5 years (Sl.No. 7 of minutes of 7th BoM Meeting). Now, it is proposed to advertise these positions in prominent Scientific and Technical journals viz., Current Science / IEEE spectrum etc inviting applications for engagement on contract upto 5 yrs, with compensation at par with regular faculty. The positions will be reverted to DRDO as deputation positions towards the end of the 5 year period. This is in line with the system prevailing in TIFR, IISc, VJTI etc.

After a brief discussion, Addnl Dir HRD indicated that this issue be raised as a Statement of Case (SoC) for approval involving Addnl FA.

(vi) To consider engagement of the DRDO Scientists on deputation for a period of 10 years and provision for absorption following deputation against the 20 deputation vacancies:

As of now, the term of deputation being extended to the selected DRDO Scientists is 3 years initially continued with 2 years extension. MHRD, vide its letter dated 28 Dec 2011 and subsequently, vide letter dated 13 Oct 2014 to the Directors of all CEIs under the administrative control of MHRD have allowed the deputation term up to 10 years. It is proposed that BoM may consider extending similar option for the deputationists and also provision to absorb the interested deputationists against the 20 vacancies reserved for deputation from DRDS, if those vacancies are transferred to DIAT.

This point as well was suggested to be raised in the form of an SoC, for approval by the competent authority,

(vii) POINTS HOSTEL – Authorisation by DRDO to use the facility by civilian (M.Tech / PhD) students:

GE, Girinagar, vide his letter of Dec 2015, has informed in writing that the "POINTS Hostel can only be used for officers of Gov India and occupation of the hostel by any other is illegal". Though originally the hostel was made for POINTS Sc, the occupancy by POINTS Sc is 22 wks in a year unless 2 batches come in a year. Generally, the batch strength is around 60-70. The hostel is being used as hostel facility for PhD and M.Tech students of DIAT as there are no alternate hostel facility for their stay. DRDO was requested to authorise DIAT to continue accommodating civilian students and DRDO is requested to issue enabling Govt order in this regard.

To this point, Addnl Dir HRD indicated that the original SoC and approval will be available with DCWE only and that will have to be verified. She informed that the matter will be checked at DRDO end.



(viii) Proposal to build a Boys Hostel, a Girls Hostel and a PhD Hostel in DIAT Campus:

At present, DIAT has a POINTS hostel complex which could accommodate 200 boys / girls on single occupancy basis, originally built to accommodate POINTS Scientists who attend the Post Induction Training School (POINTS). This facility is used to accommodate the M.Tech and PhD Students of the Institute and whenever the POINTS programme is in place, the students are forced to share the accommodation and sometime, they are given NA certificate to seek outside accommodation. Also there is no facility to accommodate the JRFs/SRFs/RAs engaged on various projects. In addition, the Institute has to provide training facilities to Defence PSUs for which, the accommodation possibility is almost NIL. Further, though one of the wings of the hostel complex is being used to accommodate girls, there is no earmarked girls hostel which is an essential requirement for a University. In view of the above, it is proposed that DIAT be given an AIP to have a Boys Hostel and a Girls Hostel, each with ~ 100 Rooms to take care of the M.Tech students and a PhD hostel facility to accommodate 50

During the discussion on this point, Prof Girish Kumar stressed the need for separate girl's hostel and VC apprised that AICTE has sanctioned 350 seats for M.Tech and the institute will have around 100 PhD students in addition to JRFs. SRFs and RAs under various projects who may need accommodation in the campus. This will necessitate separate hostels for boys and girls with 100 rooms each and a PhD hostel of 60 – 70 rooms.

After a brief discussion, VC directed the Registrar I/c to find out the status of the earlier SoC sent for building an additional hostel and augment the requirements as above as well to make it a complete document for consideration of building a new hostel complex.

(ix) Regularization of Expenditure incurred in conduct of M.Tech in TM in association with IISc and Approval of Honorarium to be paid to the Guest Faculties invited for conduct of M.Tech courses for Technology Management:

The expenditure incurred during the 2014-16 was presented by Dr Sumati, Asst Prof, TM with the figures on the budgeted / approved, spending and earnings as fee for the programme. It was indicated that if the expenditure is within the delegated powers of VC, a specific approval is not required and the issue be settled at Institute level.

Further, since the DoP&T OM dated 23 Sep 2014 allows payment @Rs.4000/- to distinguished guest faculty, Addnl Dir HRD, DRDO indicated that this could be considered by BoM so far as the faculty invited are of higher order. With this, the BoM resolved to pay @Rs. 2000/- to Rs.4000/- depending on the status of the faculty invited viz., their academic standing, viz., IITs, IISc, IIMs etc. However, VC will use the discretion to approve the honorarium considering the competence of the guest faculty.

(viii) Proposal to build a Boys Hostel, a Girls Hostel and a PhD Hostel in DIAT Campus:

At present, DIAT has a POINTS hostel complex which could accommodate 200 boys / girls on single occupancy basis, originally built to accommodate POINTS Scientists who attend the Post Induction Training School (POINTS). This facility is used to accommodate the M.Tech and PhD Students of the Institute and whenever the POINTS programme is in place, the students are forced to share the accommodation and sometime, they are given NA certificate to seek outside accommodation. Also there is no facility to accommodate the JRFs/SRFs/RAs engaged on various projects. In addition, the Institute has to provide training facilities to Defence PSUs for which, the accommodation possibility is almost NIL. Further, though one of the wings of the hostel complex is being used to accommodate girls, there is no earmarked girls hostel which is an essential requirement for a University. In view of the above, it is proposed that DIAT be given an AIP to have a Boys Hostel and a Girls Hostel, each with ~ 100 Rooms to take care of the M.Tech students and a PhD hostel facility to accommodate 50

During the discussion on this point, Prof Girish Kumar stressed the need for separate girl's hostel and VC apprised that AICTE has sanctioned 350 seats for M.Tech and the institute will have around 100 PhD students in addition to JRFs. SRFs and RAs under various projects who may need accommodation in the campus. This will necessitate separate hostels for boys and girls with 100 rooms each and a PhD hostel of 60 – 70 rooms.

After a brief discussion, VC directed the Registrar I/c to find out the status of the earlier SoC sent for building an additional hostel and augment the requirements as above as well to make it a complete document for consideration of building a new hostel complex.

(ix) Regularization of Expenditure incurred in conduct of M.Tech in TM in association with IISc and Approval of Honorarium to be paid to the Guest Faculties invited for conduct of M.Tech courses for Technology Management:

The expenditure incurred during the 2014-16 was presented by Dr Sumati, Asst Prof, TM with the figures on the budgeted / approved, spending and earnings as fee for the programme. It was indicated that if the expenditure is within the delegated powers of VC, a specific approval is not required and the issue be settled at Institute level.

Further, since the DoP&T OM dated 23 Sep 2014 allows payment @Rs.4000/- to distinguished guest faculty, Addnl Dir HRD, DRDO indicated that this could be considered by BoM so far as the faculty invited are of higher order. With this, the BoM resolved to pay @Rs. 2000/- to Rs.4000/- depending on the status of the faculty invited viz., their academic standing, viz., IITs, IISc, IIMs etc. However, VC will use the discretion to approve the honorarium considering the competence of the guest faculty.

E

(v) Proposal to operate 6 vacancies of DRDO Scientists for Direct Recruitment of Faculty members on Contract for 5 years

As per the revised authorisation, DIAT has 20 vacancies of DRDS faculty (letter from DRDO dated 24 Aug 2015) of which, it was agreed to authorise DIAT, to operate 6 positions out of the 20 to fill up on contract for a period of 3-5 years (Sl.No. 7 of minutes of 7th BoM Meeting). Now, it is proposed to advertise these positions in prominent Scientific and Technical journals viz., Current Science / IEEE spectrum etc inviting applications for engagement on contract upto 5 yrs, with compensation at par with regular faculty. The positions will be reverted to DRDO as deputation positions towards the end of the 5 year period. This is in line with the system prevailing in TIFR, IISc, VJTI etc.

After a brief discussion, Addnl Dir HRD indicated that this issue be raised as a Statement of Case (SoC) for approval involving Addnl FA.

(vi) To consider engagement of the DRDO Scientists on deputation for a period of 10 years and provision for absorption following deputation against the 20 deputation vacancies:

As of now, the term of deputation being extended to the selected DRDO Scientists is 3 years initially continued with 2 years extension. MHRD, vide its letter dated 28 Dec 2011 and subsequently, vide letter dated 13 Oct 2014 to the Directors of all CEIs under the administrative control of MHRD have allowed the deputation term up to 10 years. It is proposed that BoM may consider extending similar option for the deputationists and also provision to absorb the interested deputationists against the 20 vacancies reserved for deputation from DRDS, if those vacancies are transferred to DIAT.

This point as well was suggested to be raised in the form of an SoC, for approval by the competent authority,


(vii) POINTS HOSTEL – Authorisation by DRDO to use the facility by civilian (M.Tech / PhD) students:

GE, Girinagar, vide his letter of Dec 2015, has informed in writing that the "POINTS Hostel can only be used for officers of Gov India and occupation of the hostel by any other is illegal". Though originally the hostel was made for POINTS Sc, the occupancy by POINTS Sc is 22 wks in a year unless 2 batches come in a year. Generally, the batch strength is around 60-70. The hostel is being used as hostel facility for PhD and M.Tech students of DIAT as there are no alternate hostel facility for their stay. DRDO was requested to authorise DIAT to continue accommodating civilian students and DRDO is requested to issue enabling Govt order in this regard.

To this point, Addnl Dir HRD indicated that the original SoC and approval will be available with DCWE only and that will have to be verified. She informed that the matter will be checked at DRDO end.



9. VC thanked all the members and special invitees for their constructive and meaningful opinions and active deliberations during the meeting. There being no further point, the meeting was adjourned.


(T V Ananthasubramanian)
Registrar (I/C)

Encl: One

Distribution:

All Members

