

Minutes of the 15th meeting of Board of Management, held on 21st May 2018

The following were present:

| Dr Hina Gokhale, Vice Chancellor | Chairperson |
|---|--------------------|
| Prof Pravas Mahapatra | Member |
| Dr S K Koul | Member |
| Prof A Kumaraswamy, Dean (T) | Member |
| Prof K P Ray | Member |
| Dr Somanchi Krishna Murthy | Member |
| Dr P S Alegaonkar | Member |
| Dr D G Thakur, CoE | Permanent Invitee |
| Prof S K Khanna | Invitee |
| Mr Ramesh Jahagirdar, FO, DIAT | Invitee |
| Mr T V Ananthasubramanian, Jt Registrar, DIAT | Invitee |
| Cmde A K Sinha (Rtd), Registrar | Secretary |

Dr Ranjit Date and Shri Subir Mallick, Addl FA, DRDO HQ were allowed leave of absence.

Dr Hina A Gokhale, Vice Chancellor and Chairperson welcomed all the members. She stated that it is indeed, a privilege to chair the meeting. She expressed gratitude to the outgoing members, Dr S E Talole, Dr K Balasubramanian and Dr S K Panigrahi and said that she would like to put on records, their contributions during their tenure as BoM Members. She also welcomed the new members to the BoM, Dr A Kumaraswamy, Dean (T) [*who was in the BoM as a Professor during the previous tenure*], Prof K P Ray and Dr Somanchi Krishna Murthy, Associate Professor.

Item No. 15.1

In the opening remarks, the Chairperson stated the following:

- Though she is here as the Vice Chancellor only now, has been associated with the institute since 1994.
- The 10th Convocation of DIAT is scheduled to be held on 25th May 2018 and Smt Nirmala Sitaraman, Hon'ble Raksha Mantri, GoI and Chancellor of DIAT has kindly consented to preside over the convocation and give away PhD degrees and gold medals and degree certificates to the toppers of the various M.Tech Pgms.
- DIAT secured 63rd position among Engineering Institutions in the country in the NIRF Ranking, 2018.
- The UGC/AICTE visit to DIAT is scheduled to be held during June-Jul 2018.

After the introductory remarks as above, the Chairperson directed the Registrar to go ahead with the Agenda.

Item No. 15.2

Reporting items:

Following developments, since the previous BoM Meeting were reported:

- DIAT secured 63rd position under the '**Engineering Institutions**' category in the MHRD's National Institution Ranking Framework (NIRF) for the year 2018.
- There has been a substantial increase in intake of students for M.Tech and induction of foreign students for M.Tech Pgms.

M.Tech Students Strength over 3 years, at a glance

| PROGRAMME | 2015-17 | 2016-18 | 2017-19 |
|-----------|---------|---------|-------------------------------|
| M Tech | 119 | 245 | 276 (incl 3 Foreign Students) |

| <u>M. Tech 2017- 19 Batch</u> | | | | | | | | |
|-------------------------------|------|-----------|------|-----|-------------|-----------|-----------|-------|
| ARMY | NAVY | AIR FORCE | DRDO | ICG | SCHOLARSHIP | SPONSORED | Ethiopian | TOTAL |
| 7 | 32 | 27 | 19 | 10 | 160 | 18 | 3 | 276 |

- **Status / update on Infrastructure / Development at DIAT:**
 - a) Renovation of Electronics, Mechanical and Aerospace Departments completed
 - b) Renovation of Rocket propulsion complex - completed
 - c) Boys'hostel - sanctioned
 - d) PhD hostel - sanctioned
- DIAT received a total of 1701 applications for admission to M.Tech and 263 applications for admission to PhD for the Academic Year 2018.
- Academic Council, in its Meeting held on 13th April, 2018 recommended renaming the Dept of Materials Engg as *Department of Metallurgical & Materials Engineering*.

This has been approved by the BoM.
- PG Diploma in Fire Engg and Integrated Safety commenced from Feb 2018 in association with CFEES/DRDO.
- An 8 week customized course for the Indian Ordnance Factory Officers, NADP, Nagpur was held from 1st Jan 2018 to 28th Mar 2018. The batch size was 88.
- The MATLAB - SIMULINK Training program for DRDO Scientists were held during:

5th March to 9th March, 2018

23rd Apr 2018 to 27th Apr 2018

Total 14 batches completed as yet.

Item No. 15.3

Progress on minutes of 14th Meeting of BoM held on 27th Dec, 2017

The following Progress / Action Taken Report on the decisions taken during the 14th Meeting of the BoM was presented:

| Point | Agenda points / Salient points | Progress / Action taken |
|--------|--|--|
| 14.5.1 | <p><u>To consider the recommendations of the committee to draft foreign deputation policy of DIAT:</u></p> <p>Decision: The matter was further discussed and during the course of discussions, some modifications were suggested by the Members. The final approved Foreign Deputation Policy of DIAT is at Annexure – I.</p> | Approved policy has been circulated vide RO. No.08/2018. |
| 14.5.2 | <p><u>Application Fee proposed to be collected from applicants for appointments to various teaching and non teaching positions:</u></p> <p>Decision: After a brief discussion, the BoM approved charging employment application fee. The detailed OM is being issued, in this regard.</p> | Action taken. Subsequent advertisement released contained revised rate of application fee. |
| 14.5.3 | <p><u>Additional Budget of Rs 2.00 crores for Points 21 programme to meet TA/DA expenses of Points scientists to visit Clusters:</u></p> <p>Decision: After a brief discussion, it has been agreed that such expenditure on their TA/DA will be met by the respective DRDO lab where the Scientists are posted and their Temporary Duty Movement Orders will be amended accordingly. Further, an enabling order DHRD / 70500 / DIAT /POINTS-21/C/M/01 dated 27th Dec 2017 has been issued by Dir/DHRD.</p> | DRDO HQ issued amended order on TA/DA. Action taken accordingly. |
| 14.5.4 | <p><u>Adoption of DRDO Library Manual-2017:</u></p> <p>Decision: The BoM approved the proposal</p> | Action completed |
| 14.6.1 | <p><u>Foreign Deputation r/o Prof P K Khanna:</u></p> <p>Decision: As a special case, BoM approved the visit of Prof. P K Khanna to UK [22nd – 23rd March, 2018] to attend an international conference.</p> <p>It was also emphasized that the new Foreign Deputation Policy should be proclaimed.</p> | As approved, Prof. PK Khanna attended the Conference in UK. Promulgated. |
| 14.6.2 | <p>Handing over the activities to EMU viz. Security, hygiene, gardening and arboriculture of the Unit, funded by DRDO, in view of the Institute in investing the grant-in-aid on teaching and research activities.</p> <p>Decision: DIAT may examine</p> | Action in hand. Security will be handed over to EMU w.e.f Jul 2018, on completion of existing contract |

Item No.15.4

Confirmation of the Minutes of the 14th Meeting of BoM held on 27th Dec, 2017

After a brief discussion on the ATR, BoM confirmed the minutes of the 14th Meeting held on 27th Dec 2017.

Item No.15.5

Agenda for discussion:

The following Agenda points for discussion were placed before the BoM.

15.5.1 Approval of the M.Tech and PhD results of AY 2016-18

The Controller of Examinations (CoE) presented the results of M.Tech Batch – 2016-18 and list of students who have completed all the requirements including viva-voce for award of Ph.D Degree [Details at Annexure – A], with a request to approve the results for award of degrees in the forthcoming convocation.

Decision:

BoM approved the results for award of degrees [M.Tech - 236 and PhD – 24] to the successful students, as presented by the CoE.

Action: CoE/ Registrar

15.5.2 Strengthening the Administration by the periodical review under FR 56 (j)

The BoM was informed that it is the responsibility of the Institute to ensure performance of its employees and periodical review of performance is a requirement to ensure stability and growth of the Institute. As well, there have to be provisions for the individual employees to have honorable exit from the Institute on Health / Medical grounds and as well; provision for the Institute to have an exit policy for the continuous non-performers in line with FR56(j) etc., available in Govt Rules.

The matter was submitted to BoM for discussion.

Decision:

All the Service Rules may be consolidated by Admin and Finance, in line with the Govt Rules / FR&SR and present the same in the next meeting of the BoM.

Action: Registrar

Item No. 15.6

The Chairperson invited any other point for discussion, from the members. On the response by members, the following points were discussed:

15.6.1 Appointment of Internal Auditors of DIAT.

The Finance committee, in its 19th meeting held on 23.02.2018 recommended appointment M/s Choughule, Ranade & Associates as Internal Auditors of DIAT for the years 2017-18, 2018-19 & 2019-20 @1lakh per year.

Decision:

BoM approved appointment of M/s Choughule, Ranade & Associates as Internal Auditors of DIAT for the years 2017-18, 2018-19 & 2019-20.

Action: FO

15.6.2 Revision of fee structure for M.Tech Programmes.

The BoM was informed that as a policy, Govt discourages payment to autonomous institutions in the form of Grants-in-Aid. During the Governing Council Meeting held on 9th May 2018 and the FC meeting of DIAT held on 18th May 2018, this issue was deliberated upon. There was a general opinion that the services to the stake holders should be charged at appropriate rates so that the grants-in-aid could be brought down. Also, it is inevitable that the fee structure has to be viable and should be able to absorb the inflationary trends over a period, if not an increase per se.

The following fee structure was presented.

| Category of students | Present Fee (Rupees) | | Proposed Fee (Rupees) | |
|--|-----------------------|-------------------|--|-------------------|
| | Gen/OBC | SC/ST | Gen/OBC | SC/ST |
| Scholarship Category [Except TM and VLSI and Embedded Systems] | 15,000 | 10,000 | 18,000 | 13,000 |
| MoD SPONSORED DRDO | | Nil | | 50,000 |
| B. Tri Services & coastguard (Under PGT Scheme) | | Nil | B. Will be decided in consultation with IDS HQ | |
| Non-MoD Sponsored Tech. Management- (Self sponsored) | | 50,000 251,000 | | 65,000 251,000 |
| VLSI and Embedded Systems | | 65,000 | | 65,000 |

| Category of students | No. of students | Fee (Rs. In Lakhs) |
|----------------------|-----------------|--|
| POINTS | -- | Rs. 1.00 lakh per student |
| MATLAB & SIMULINK | Up to 30 | Rs. 10.00 lakh for course of one week duration |

Decision:

BoM approved the above proposals.

Action: FO; Registrar

15.6.3 Operations of Girinagar Market Committee (GMC)

Prof A Kumaraswamy, Member brought up a question on to the role of Girinagar Market Committee, which is responsible for the maintenance, upkeep and management of the Gole Market and the campus in general, in view of an independent EMU in Girinagar.

Decision:

The Estate Officer of the EMU be called for a meeting with the Vice Chancellor in presence of the GMC Chairman, to sort out the matter.

Action: Chairman, GRC

The Chairperson extended invitations to Prof Mahapatra and Prof Koul for the Convocation ceremony. In the absence of any other point, meeting concluded at around 1345 Hrs.



(Atul Kumar Sinha)
Cmde (Retd)
Registrar
Defence Institute of Advanced Technology
(Deemed University)
Girinagar, Pune-411 025.

23-05-2018

SUMMARY OF M.TECH RESULTS : 2016 -18

| Sr.No. | PG Programme | Total Registered students | Students Passed | Absent | No. of Degrees to be Awarded |
|--------|--|---------------------------|-----------------|--------|------------------------------|
| 1 | M.Tech in Aerospace Engineering (Guided Missiles) | 20 | 18 | 2 | 18 |
| 2 | M.Tech in Aerospace Engineering (Air Armament) | 2 | 2 | 0 | 2 |
| 3 | M.Tech in Aerospace Engineering (UAVs) | 12 | 10 | 2 | 10 |
| 4 | M.Tech in Mechanical Engineering (Marine) | 15 | 15 | 0 | 15 |
| 5 | M.Tech in Mechanical Engineering (Armament and Combat Vehicles) | 9 | 9 | 0 | 9 |
| 6 | M.Tech in Mechanical Engineering (Robotics *) | 15 | 15 | 0 | 15 |
| 7 | M.Tech in Mechanical Engineering (Design) | 11 | 11 | 0 | 11 |
| 8 | M.Tech in Computer Science and Engineering (Cyber Security) | 20 | 20 | 0 | 20 |
| 9 | M.Tech in Computer Science and Engineering (Software Engineering and Intelligent Systems) | 4 | 4 | 0 | 4 |
| 10 | M.Tech in Materials Science and Chemical Technology (Chemical Science & Technology) | 4 | 4 | 0 | 4 |
| 11 | M.Tech in Materials Science and Chemical Technology (Energetic Materials and Polymers) | 2 | 2 | 0 | 2 |
| 12 | M.Tech in Materials Science and Chemical Technology (Materials Science and Technology) | 13 | 13 | 0 | 13 |
| 13 | M.Tech in Materials Engineering | 7 | 7 | 0 | 7 |
| 14 | M.Tech in Modelling & Simulation | 17 | 16 | 1 | 16 |
| 15 | M.Tech M.Tech in Sensor Technology / Laser and Electro-Optic Communication (Sensor Technology) | 13 | 13 | 0 | 13 |
| 16 | M.Tech in Sensor Technology / Laser and Electro-Optic Communication (Laser and Electro-Optics Communication) | 8 | 8 | 0 | 8 |
| 17 | M.Tech in Technology Management | 13 | 13 | 0 | 13 |
| 18 | M.Tech. in Electronics and Communication Engineering (Signal Processing and Communications) | 10 | 10 | 0 | 10 |
| 19 | M.Tech in Electronics & Communication Engineering (Radar and Communication) | 20 | 20 | 0 | 20 |
| 20 | M.Tech in Electronics & Communication Engineering (Defence Electronics Systems) | 9 | 9 | 0 | 9 |
| 21 | M.Tech in Electronics & Communication Engineering (Navigation Systems) | 6 | 6 | 0 | 6 |
| 22 | M.Tech in Electronics & Communication Engineering (Wireless Network and Applications) | 10 | 9 | 1 | 9 |
| Total | | 240 | 234 | 6 | 234+2* |

* - Two students from 2015-17 Batch could not clear M.Tech.
 -01 from M.Tech Electronics Engineering (SPC/WNA)
 -01 from M.Tech Laser and Electro-Optic Communication

CONTROLLER OF EXAMINATIONS, DIAT(DU), PUNE



MAX - MIN CGPA : M.TECH 2016 -18

| Sr.No. | PG Programme | Max. CGPA | Min. CGPA |
|--------|--|-----------|-----------|
| 1 | M.Tech in Aerospace Engineering (Guided Missiles) | 8.91 | 7.01 |
| 2 | M.Tech in Aerospace Engineering (Air Armament) | 9.04 | 8.67 |
| 3 | M.Tech in Aerospace Engineering (UAVs) | 8.94 | 6.96 |
| 4 | M.Tech in Mechanical Engineering (Marine) | 9.03 | 6.46 |
| 5 | M.Tech in Mechanical Engineering (Armament and Combat Vehicles) | 8.69 | 7.26 |
| 6 | M.Tech in Mechanical Engineering (Robotics *) | 8.83 | 6.67 |
| 7 | M.Tech in Mechanical Engineering (Design) | 9.17 | 6.45 |
| 8 | M.Tech in Computer Science and Engineering (Cyber Security) | 9.20 | 6.48 |
| 9 | M.Tech in Computer Science and Engineering (Software Engineering and Intelligent Systems) | 8.59 | 7.17 |
| 10 | M.Tech in Materials Science and Chemical Technology (Chemical Science & Technology) | 8.95 | 8.11 |
| 11 | M.Tech in Materials Science and Chemical Technology (Energetic Materials and Polymers) | 8.51 | 8.28 |
| 12 | M.Tech in Materials Science and Chemical Technology (Materials Science and Technology) | 9.32 | 7.00 |
| 13 | M.Tech in Materials Engineering | 9.12 | 6.70 |
| 14 | M.Tech in Modelling & Simulation | 8.71 | 7.16 |
| 15 | M.Tech M.Tech in Sensor Technology / Laser and Electro-Optic Communication (Sensor Technology) | 8.42 | 6.65 |
| 16 | M.Tech in Sensor Technology / Laser and Electro-Optic Communication (Laser and Electro-Optics Communication) | 8.82 | 6.69 |
| 17 | M.Tech in Technology Management | 9.04 | 8.03 |
| 18 | M.Tech. in Electronics and Communication Engineering (Signal Processing and Communications) | 9.74 | 7.42 |
| 19 | M.Tech in Electronics & Communication Engineering (Radar and Communication) | 9.30 | 7.37 |
| 20 | M.Tech in Electronics & Communication Engineering (Defence Electronics Systems) | 8.70 | 8.04 |
| 21 | M.Tech in Electronics & Communication Engineering (Navigation Systems) | 8.30 | 7.14 |
| 22 | M.Tech in Electronics & Communication Engineering (Wireless Network and Applications) | 8.00 | 7.18 |

CONTROLLER OF EXAMINATIONS, DIAT(DU), PUNE



Students Qualified for the Award of Ph. D. Degree

| List of Students qualified for award of PhD | | | | | | |
|---|--------------------------------|------------------|-------------------|-------------|---|-----------------------------------|
| S. No | Name | Registration No. | Department | Category | Guide | Viva Voce Date |
| 1 | Krishna Chandra Tripathi | 08-52-04 | Applied Physics | DRDO | Dr. P. S. Alegaonkar, Dr. Rishi Baboo Sharma & Dr. Sayed Mohammad Abbas | Approved in AC Meeting - Jan 2018 |
| 2 | RVS Ramakrishna | F-12-51-17 | Electronics Engg | Scholarship | Dr. Raj Kumar | Approved in AC Meeting - Jan 2018 |
| 3 | Ganesh Shankar Dombde | D-13-51-06 | Applied Chemistry | DRDO | Dr. Chetan J Bhongale, Dr. Mehilal | Approved in AC Meeting - Jan 2018 |
| 4 | Chandrashekar Suresh Dharankar | 09-52-10 | Mechanical Engg | Scholarship | Prof. Dr. Sunil Chandel, Brig. Dr. M K Hada | Approved in AC Meeting - Jan 2018 |
| 5 | Vaishali Rawat | F-12-52-08 | Applied Physics | Scholarship | Prof. Sangeeta N. Kale Dr. Suvarna S. Datar | Approved in AC Meeting - Jan 2018 |
| 6 | B.VijayaBhaskara Rao | 12-51-14 | Applied Physics | Scholarship | Prof. Sangeeta N. Kale | Approved in AC Meeting - Jan 2018 |
| 7 | Deepak Kumar | 11-52-12 | Applied Chemistry | Scholarship | Dr. Shaibal Banerjee | Approved in AC Meeting - Jan 2018 |
| 8 | Pankaj E. Hande | 12-51-16 | Applied Chemistry | Scholarship | Dr. P. S. Kulkarni | Approved in AC Meeting - Jan 2018 |
| 9 | VIJAY KUMAR | S-13-52-22 | Materials Engg | Services | Dr. Balasubramanian K. | Approved in AC Meeting - Jan 2018 |
| 10 | Nagendra Kushwaha | F-12-52-10 | Electronics Engg | Scholarship | Dr. Raj Kumar | Approved in AC Meeting - Jan 2018 |
| 11 | Ritesh Raj | F-12-51-09 | Mechanical Engg | Scholarship | Dr. D.G. Thakur | Approved in AC Meeting - Jan 2018 |
| 12 | Vikas K. Bhosale | 11-52-11 | Applied Chemistry | Scholarship | Dr. Prashant S. Kulkarni | Approved in AC Meeting - Jan 2018 |
| 13 | Anu Abirami S | D-12-51-04 | Applied Chemistry | DRDO | Dr. P. S. Kulkarni | Approved in AC Meeting - Jan 2018 |

CONTROLLER OF EXAMINATIONS, DIAT(DU), PUNE



Students Qualified for the Award of Ph. D. Degree

| List of Students qualified for award of PhD | | | | | | |
|---|--------------------------|------------------|-----------------------|-------------|---|-----------------------------------|
| S. No | Name | Registration No. | Department | Category | Guide | Viva Voce Date |
| 14 | Manish Kumar Dinker | 11-52-13 | Applied Chemistry | Scholarship | Dr. Prashant S. Kulkarni | Approved in AC Meeting - Apr 2018 |
| 15 | S. Abraham Sampson | F-12-52-09 | Applied Physics | Scholarship | Dr. Suvarna S. Datar & Dr. Balasubramanian K. | Approved in AC Meeting - Apr 2018 |
| 16 | K Durga Bhaskar Yamajala | 12-51-13 | Applied Chemistry | Scholarship | Dr. Shaibal Banerjee | Approved in AC Meeting - Apr 2018 |
| 17 | Niraj Kumar | F-12-52-16 | Materials Engg | Scholarship | Dr. Himanshu Sekhar Panda. | Approved in AC Meeting - Apr 2018 |
| 18 | Sanjay Sahare | 13-52-13 | Applied Physics | Scholarship | Dr. Tejasree M. Bhave | Approved in AC Meeting - Apr 2018 |
| 19 | G Sudheer Kumar | F-12-52-17 | Materials Engg | Scholarship | Dr. T. Umasankar Patro | Approved in AC Meeting - Apr 2018 |
| 20 | Dnyandeo Karbhari Pawar | F-13-52-10 | Applied Physics | Scholarship | Prof. Sangeeta N. Kale | Viva Voce Date 19-Apr-18 |
| 21 | Gopal Datt | 11-52-09 | Materials Engg | Scholarship | Dr. Ashutosh C Abhyankar | Viva Voce Date 26-Apr-18 |
| 22 | S. Swati | F-13-52-03 | Applied Chemistry | Scholarship | Dr. Prashant S. Kulkarni | Viva Voce Date 14-May-18 |
| 23 | Tanmoy Hazra | F-14-52-12 | Computer Sci and Engg | Scholarship | Dr. C. R. S. Kumar Dr. Manisha J. Nene | Viva Voce Date 16-May-18 |
| 24 | Sunil Tyagi | 11-52-01 | Mechanical Engg | Services | Dr. S.K. Panigrahi | Viva Voce Date 14-May-18 |

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