

**DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY PUNE**  
(Deemed to be University)

No. DIAT/F/ADMIN/10<sup>th</sup> GC/2018/

Dated 5<sup>th</sup> Jan, 2018

**MINUTES OF THE 10<sup>th</sup> MEETING OF THE GOVERNING COUNCIL OF DIAT,  
HELD ON JAN 5, 2018 AT ROOM NO. 531, 5<sup>TH</sup> FLOOR, DRDO BHAVAN, NEW DELHI**

The following were present in the meeting:

**Members**

(i)	Dr S Christopher, Secretary, DDR&D & Chairman DRDO	Chairman
(ii)	Dr Hina A Gokhale, DS & DG R&D (HR), DRDO	Member
(iii)	Lt Gen J P S Pannu, AVSM, VSM, DCIDS (DOT),	Member
(iv)	Maj Gen Ashok Dhingra, ADGMT(A) Rep of DCOAS (IS & T)	Member
(v)	RADM Suraj Berry, NM, VSM, ACOP[HRD], MoD Navy [for CoP]	Member
(vi)	AVM S P Dharkar AVSM, ACAS (Trng), Air HQ [for AOP]	Member
(vii)	Prof Indranil Manna, IIT Kpr	Member
(viii)	Dr S Pal, Vice Chancellor, DIAT	Member Secretary

**Invitees:**

(i)	Dr Ashok Kumar, Dir, DHRD, DRDO	Spl Invitee
(ii)	Dr S E Talole, Dean (Technology), DIAT	Spl Invitee
(iii)	Cmde A K Sinha (Rtd), Registrar, DIAT	Spl Invitee
(iv)	Shri R A Jahagirdar, Finance Officer, DIAT	Spl Invitee
(v)	Shri T V Ananthasubramanian, Jt Registrar, DIAT	Spl Invitee
(vi)	Capt U S Charan, HQ IDS	Spl Invitee

Shri Subhir Mallick, Addl FA & JS R&D and Prof Uday B Desai, Director, IIT Hyderabad were allowed leave of absence.

**10.1** At the outset, the Chairman welcomed all the members to the 10<sup>th</sup> Governing Council Meeting. In his opening remarks, he expressed happiness and satisfaction on the progress of the Institute in the last one year and said that DIAT was able to do exceedingly well in teaching, research and training programs. With this, he directed to proceed with the Agenda.

The Vice Chancellor and Member Secretary of the GC thanked the Chairman and wished the Chairman and the members, a very happy new year. He said, the Institute has taken several initiatives in addition to increasing the student strength and development of the infrastructure, which will be presented to the GC briefly.

**10.2** The following is the list of 25 M.Tech programs/ specialisations currently being offered by the Institute:

<u>S No</u>	<u>M.Tech Pgm</u>	<u>Specialisation</u>
1	Aerospace Engg	Guided Missiles Air Armaments, UAVs

2	Mechanical Engg	Armament & Combat Vehicles, Robotics Marine Engg Mech Sys Design
3	Electronics and Communication Engg	Radar & Commn Def Electronic Sys Signal Processing & Commn (NS) Navigation Systems VLSI & Emb Sys Wireless Networks and Applications
4	Computer Sci & Engg	Cyber Security, Software Engg & Intelligent Systems
5	Tech Mgt	
6	Matls Sci & Chemical Tech	Chemical Sci and Technology Energetic Material and Polymers Material Science and Technology
7	Opto-Electronics & Comm Sys	
8	Modelling & Simulation	
9	Sensor Technology	
10	Laser & Electro optics	
11	Materials Engg	
12	Corrosion Technology	

The Vice Chancellor said that this year, the student strength (276) for M.Tech is impressive and thanked the Services for subscribing to DIAT M.Tech Pgms.

03 Foreign Students from Defence College of Ethiopia have joined M.Tech, he added.

RADM Suraj Berry, representing Naval HQ indicated that the meeting was scheduled on a very short notice and the Services were not able to prepare for the same. He stressed that the notice should be sent sufficiently in advance and points to be sought from Services so that necessary inputs could be provided to make discussions more effective. This has been noted for due diligence for future.

*Regarding name of the M Tech Pgm under the Dept of Materials Engg namely, "Corrosion Technology", Prof Indranil Manna indicated that "corrosion" is damage to the metals and allied objects / an aberration and the technology should be to prevent corrosion and said, it is better to have the program name changed accordingly. The Chairman suggested that NMRL can be involved as a partner in the program as the lab is working in this area and experts from Services viz., Navy can be invited to share problems and possible solutions to make the project dissertations of the program, more meaningful.*

The following consolidation of M.Tech admissions to the 2017-19 batch was presented.

ARMY	NAVY	AIR FORCE	DRDO	ICG	SCHOLARSHIP	SPONSORED	Ethiopian	TOTAL
7	32	27	19	10	160	18	3	276

- **Expected student strength in future:**

Sr. No.	Name of the Prgm	Student Strength
1	M.Tech	800
2	MS (By Research) & PGD	40
3	PhD	160
Total (~)		1000
Excluding POINTS (~150) and Customized Courses (~200)		~1350

*To an enquiry by the Chairman with respect to the accommodation for students, it was indicated that the accommodation presently is sufficient and the addition of still accommodation has helped in a big way in accommodating the additional numbers including the IOFS trainees.*

*VC indicated that many of the students are taking up DRDO problems for the research and thanked DRDO for the support. He mentioned that this year onwards, DIAT intends to enhance the DIAT PhD scholarship student strength to 15 [per year] against the 10 approved somewhere during 2009. Many students with DST / CSIR/UGC scholarships are also working on various technical problems.*

The GC was appraised about addition of the following new programs:

- M.Tech (Specialization) VLSI & Embedded System with NELIT Calicut
- M Sc in Food Technology, in collaboration with DFRL, Mysore
- PG Diploma in Fire Engg in association with CFEES [from Feb 2018]

***A request was made to approve offering the M Sc in Food Technology and PG Diploma in Fire Engg programs to civilian students (sponsored) and Industry sponsored candidates.***

*VC said that the matter of opening the doors for admission of civilian students has been discussed with DG-LS/DRDO.*

***This has been approved by the Governing Council.***

DCIDS indicated that a consolidated list of Programs on offer with the course content be sent to Services separately with a copy to IDS so that it would be possible to explore deputation of more number of officers for these programs. which are in need for the respective services. Though it was intimated the same is being sent, noted for immediate necessary action, as well.

**(Action: DIAT)**

**The GC was appraised about the following Institutional / individual awards conferred by various agencies, during the year 2017.**

- Maharashtra Education Summit Award for Best Higher Education Institute in Maharashtra (Research/ Innovation Category).
- VEDA Lifetime Achievement Award, IIT Roorkee
- Indian National Academy of Science (INSA) Teacher Award
- Dewang Mehta award for Educational Leadership in Higher Education.

- 7th National Award for Technology Innovation in various Field of Petrochemicals and Downstream Plastic Processing Industry - Innovation In Polymeric Material for the Innovation in "Carbon Based Nanostructured Environmentally Benign Super hydrophobic Composite Surface" by the Ministry of Chemicals and Fertilizers
- 7th National Award for Technology Innovation in various Field of Petrochemicals and Downstream Plastic Processing Industry- Innovation of Polymer Processing Machinery & Equipments for the Innovation in "Design of Extruder/ Compounder for Exfoliation and Dispersion of Nanoadditives in Polymer Matrix" by the Ministry of Chemicals and Fertilizers

◦ The GC was provided the following update on Infrastructure Development

Additional Rooms in Stilt of POINTS Hostel:	Rooms were declared open by Chairman DRDO. All 45 rooms will be available by Jan 2018. This will give us 135 additional beds
Construction of separate Girls Hostel:	Foundation stone laid by Chairman DRDO on 22/10/2017 work commenced
Construction of Boys Hostel and Studio Apartments:	Tendering in progress
Renovation of RPL Complex:	Work commenced. EDC 28 <sup>th</sup> Feb, 2018
UAV Laboratory	Inaugurated by Chairman, DRDO
Renovation of 5 labs of Dept of Electronics Engineering	Work Completed
Renovation and infrastructure development of new and existing labs in Materials Engg dept	Sanction in progress
Renovation of Materials and Fabrication workshops	Sanction in progress
Additional / alternation to toilet blocks and repairs to roof treatment of admin building	Case forwarded to DRDO HQ
Additional / alternation / renovation to corridors, classrooms, laboratories and office rooms of Admin building	Case forwarded to DRDO HQ

◦ GC was informed that DRDO and ISRO provided the following test/ lab equipments during the year 2017:

- ADE Bangalore: EMC/EMI chamber
- CABS Bangalore: IFF Radar, TR module and Microwave PA.
- LRDE Bangalore: BFS Radar, various waveguide components, horns and micro-strip arrays and slotted antenna.
- DRDL Hyderabad: Trishul missile 1:1 model, LP Engine, Scale-down models of various missile etc.
- SAC-ISRO: GNSS receiver

VC mentioned that the Dept of Electronics Engg has all latest facilities and that DIAT is the only University offering M Tech in Radar.

◦ **Support from Indian Navy**

GC was informed that the Indian Navy has approved the following items for transfer to aid in Teaching and experimentation at DIAT.

- Chariot (Mini Submarine)
- Topedo 53 VA
- RZ13 SAM (2 nos)
- PAE 3060 TRANSRECEIVER
- MARCONI MAGNETRON TYPE MG 5263
- VS430 VLF RECEIVER
- DUPLEXER (WAVEGUIDE)
- EK-896(VLF-HF RECEIVER)
- THERMAL IMAGING CAMERA
- RADAR RAWL-2 MARK II
- along with 29 accessories
- PARABOLIC ANTENNA

In addition, following items are under process for transfer to DIAT.

- Stave Assembly LF Transducer
- Three Axis Tracker Mount
- Sonar Dome
- Antenna with Reflector
- SSM Container/Launcher
- Port STBD launcher
- AK – 230 Gun Mounting
- complete with Barrel
- AK – 176 Gun Mounting
- Complete with barrel

VC requested other Services to do the same favour. Various representatives agreed positively. However, Registrar to contact suitably.

◦ **Following update on the important Training programs/customized courses conducted by DIAT was presented:**

<u>Dept</u>	<u>Pgm / Course</u>	<u>Duration</u>
AP	Industrial Automation and Control	11-14 August 2017
AE	Missile Technology' for 25 newly recruited executives of Bharat Dynamics Ltd	7 <sup>th</sup> August to 15 <sup>th</sup> September 2017.
ME	Hands-on training on Robotics	28 <sup>th</sup> Aug – 1 <sup>st</sup> Sep, 2017
CSE	National Cyber Security Seminar, Debate and Quiz Contest [NCSDAQC] 2017	14 <sup>th</sup> -15 <sup>th</sup> July 2017
AM	One Day workshop on IBM SPSS Binay Semantic Software	13 <sup>th</sup> October 2017

AE	Missile Technology' for 25 newly recruited executives of Bharat Dynamics Ltd	23 <sup>rd</sup> Oct 2017 – 1 <sup>st</sup> Dec 2017
Workshop on Morphing Wing Aircraft Technology was organized on Friday, 17 November 2017 in association with the Center of Propulsion Technology, IIT Bombay.		
MATLAB-Simulink Training Pgms since last GC:		
16-20 Jan 2017	06-10 Feb 2017	
06-10 Mar 2017	17-21 Jul 2017	
09-14 Oct 2017	27 Nov – 02 Dec 2017	
The Post-Induction Training Program (POINTS-21) for the newly joined Scientists of DRDO commenced on 22 <sup>nd</sup> Oct 2017, with the inauguration by the Chairman, DRDO and Secretary, DDR&D. The batch size of POINTS 21 is 147.		

- Further updates provided to GC on short-courses / supports extended by DIAT are the following:

Assisted in curriculum design for short / specific courses conducted by <b>INS Hamla</b> and <b>DRDL Hyderabad</b> . Also conducting examinations for the courses	
Assisting <b>Indian Naval Academy</b> for courses/ lectures / formation of syllabus etc. Also conducting online courses.	
<b>DRDO Masaryk University: Pre-M.Tech Preparatory Course (23 Jan to 03 Mar 17)</b>	
Advanced Preparatory Course	No. of Participants-27 1 <sup>st</sup> May – 12 <sup>th</sup> May 2017 Nos.of Participants-15
8 week customized course from 30th Jan to 26th Mar 17 for 72 Indian Ordnance Factory Officers, NADP, Nagpur. [Similar course for 88 officers is scheduled to commence from 08 Jan 2018.]	

- Update on the MoUs signed with external Agencies, provided to GC:**
  - Cranfield University, UK: Double degree program and short term courses
  - NELIT, Kozhikode: M.Tech specialization in VLSI and Embedded Systems
  - DFRL, Mysore: For M.Sc (Food Tech) program
  - DRDL Hyderabad: For certification of short courses and joint research activities
  - INS Hamla and ITR Chandipore: Under process
- Update on Convocation, 2017**
  - The GC was apprised that during the Convocation held on 30 May 2017, 113 M. Tech; 03 Master of Science (by Research) and 23 Ph.D degrees were awarded to successful candidates.
- Double degree programme with Cranfield University**

The GC was informed that under the MoU with the Cranfield University, UK, M.Tech candidates at DIAT will receive two degrees concurrently, i.e., M.Tech degree from DIAT and an MSc degree from CU in respective disciplines. Admission will be open for sponsored officers from Indian Army, Navy, Air force, Defence Public Sector Undertakings, DRDO and Indian Ordnance Factory as well as civilian scholarship students.

Various disciplines on offer [29 specialisations], the credit system and the modus operandi on award of the dual degree etc., were provided to the GC. It was also intimated that the expenditure for studies at CU will have to be borne by sponsoring authority in the case of sponsored candidates or the candidates themselves in case of scholarship civilian students; which works out to ~26000 pounds (approximately). The expenditure at DIAT campus will be governed as per the DIAT norms applicable for sponsored/civilian students.

DCIDS(DOT) indicated that, while considering the double degree program, the faculty should be at par.

- An update of some of the following important Visitors to DIAT was presented:

Sr. No.	Visitor	Date of Visit
1	Shri Arun Jaitley, Hon'ble RM & Chancellor DIAT	28 <sup>th</sup> May, 2017
2	Dr. Christopher, Secretary, DDR&D	28 <sup>th</sup> May, 2017
3	Shri M H Rahman, DG R&D (HR&TM), DRDO	27 <sup>th</sup> , 28 <sup>th</sup> May, 2017
4	Dr Athithan, DS&DG MED, COS& CS	14 <sup>th</sup> July 2017
5	Dr. Govind Swarup, Ex-Director, NCRA-TIFR	5 <sup>th</sup> June, 2017
6	Dr. R. K. Shevaonkar, Former Director, IIT Delhi	5 <sup>th</sup> June, 2017
7	Dr. P. K. Sharma, Director, DFRL, Mysore	30 <sup>th</sup> June, 2017
8	Vice Admiral A.R. Karve, FOC-in-C, SNC, Kochi	11 <sup>th</sup> Aug, 2017
9	Shri Karthikeyan Natarajan, Senior Vice President, Tech Mahindra	28 <sup>th</sup> April, 2017

- An update on some important events held since the last GC meeting was presented:
  - 9th Convocation of DIAT was held on 28th May, 2017. Shri Arun Jaitley, Hon'ble Chancellor, DIAT and Raksha Mantri presided over the convocation.
  - The General Body meeting of DIAT Society also was held on the same day, under the Chairmanship of Hon'ble RM, President, DIAT Society.
  - The Hon'ble RM inaugurated the Electronic Engg Dept Laboratories.
  - Dr S Christopher, Chairman DRDO inaugurated POINTS-21 on 22nd Oct 2017
  - Dr S Christopher laid foundation stone to Ladies Hostel and inaugurated the Stilt accommodation at the Hostel building, the same day.
  - Dr C P Ramanarayanan, DG(Aero) inaugurated PLMSS 2017 on 13 Dec 2017
  - The IEEE Indian Antenna week 2017 was organized by DIAT during 5<sup>th</sup>-9<sup>th</sup> June, 2017. Around 250 participants across the country and a delegate/ Speaker from Cranfield University, UK attended the event.
- The GC was informed about the DRDO@60 Lecture Series by Young Scientists, commenced at DIAT to commemorate 60 years of DRDO. Commenced on 6th October 2017;
  - A series of 21 Lectures by young Scientists of DRDO
  - 12 lectures delivered so far:
  - Next in series cases scheduled for 19 Jan 2018
- A brief update of the newly developed lab facilities was provided to the GC with photographs.

- GC was informed about DIAT creating a the DIAT-DRDO Nano- centre (post completion of DRDO- Nanop-Project and also separate Radar and Aerospace Centres. These were earlier apprised by GB in May 2017.

10.3 The GC was informed about the following progress on the decisions on the 9<sup>th</sup> GC Meeting held on 5<sup>th</sup> Jan, 2017.

Point	Agenda points / Salient points	Progress / Action taken
9.5.1	<p><b><u>Delegation of Powers to Vice Chancellor for Works</u></b></p> <p><b>Decision:</b> Approval in principle, accorded to the proposal subject to considering financial delegation of other similar positions. It has been agreed to confirm with Defence Services Organizations to finalize delegation of financial powers.</p>	Follow up is on
9.5.2	<p><b><u>Increase in the Cadre strength of Assistants</u></b></p> <p><b>Decision:</b> For new manpower requirement will have to be sent for approval beyond the Ministry, being additional requirement beyond the approved cadre strength.</p> <p>Chairman directed DHRD to submit how the initial approval was taken while allocating manpower to DIAT based on which, this may be processed.</p>	Follow up is on
9.5.3	<p><b><u>Approval for Audited Statements of Accounts for the year 2015-16</u></b></p> <p><b>Decision:</b> The Addl FA suggested that once it is cleared by the FC and the Secretary, in principle, it could rather be a Reporting Item. However, next time onwards, along with the Annual Report Agenda, the information be submitted to GC for approval, in advance.</p> <p>GC approved the Income and Expenditure and Balance Sheet for the year 2015-16.</p>	Audited statements of accounts for the year 2015/16 placed before the Parliament.
9.5.4	<p><b><u>Approval of Annual Report for the year 2015-16</u></b></p> <p><b>Decision:</b> GC approved the Annual Report for the year 2015-16. It has been decided that that advance approved of Chairman, GC, in principle may be accorded.</p>	Annual Report for the year 2015-16 placed before the parliament.
9.5.5	<p><b><u>Expert Faculty / Instructors from DRDO and Services to handle specific courses</u></b></p> <p><b>Decision:</b> After the detailed discussion, Chairman directed to take help of IDST for expert faculty in the areas of Armament, Missile Technology &amp; Marine Technology etc. He would also arrange for posting of selected DRDO scientists to DIAT and sending some experts selected on the basis of their expertise in these areas. The expertise available with MILIT also may be leveraged and senior experts from Services may be considered. Feedback of students may be taken and based on the feedback, may be considered for continuation.</p>	<p>Action in hand</p> <p>Further, during the 13<sup>th</sup> BoM meeting, it was decided to consider only retired DRDO Scientists against the deputation vacancies if that is a difficulty in getting DRDO scientist on deputation.</p> <p>Accordingly, a communication was sent to DRDO incorporating QR for serving / retired DRDO Scientists. DRDO advertised the requirements on DRONA inviting applications.</p>



9.5.6	<p><b><u>Subscription of students to DIAT M.Tech Pgms by Services and DRDO</u></b>  <b>Decision:</b> DCOAS rep requested for a detailed USP of each Pgm being offered so that Service HQ could compare and try for more nominations for DIAT. Chairman informed that VC can write to DPSUs referring the discussions, for better subscriptions and he will also support. Chairman added that Minutes of the GC meeting could be a referral document for HQ IDS to look at the issue.</p>	Feedback from services for higher subscription awaited. Follow-up on
9.5.7	<p><b><u>Additional Budget Projection of Rs.2.50 Crores in F.Y. 2016-17, towards implementation of 7th CPC recommendations</u></b>  <b>Decision:</b> Proposal approved in principle</p>	A consolidated proposal sent to DRDO HQ for approval to implement 7 <sup>th</sup> CPC recommendations to DIAT staff, in line with MHRD orders on the subject to Universities / Higher Educational Institutions.
9.5.8	<p><b><u>Enhancement of Core Faculty Strength to 60 Nos</u></b>  <b>Decision:</b> GC approved increase in Core Faculty Strength in principle, from 50-60. Chairman directed DIAT to put-up SoC and DHRD to explore the possibilities and procedures thereof.</p>	SoC sent to DRDO HQ vide letter No.DIAT/F/ADMIN/9th GC/2017 dtd 06th April 2017. Under follow-up
9.5.9	<p><b><u>Creation of a position of Professor Emeritus</u></b>  <b>Decision:</b> Creation of position of Professor Emeritus, agreed.</p>	Scheme for engagement is being finalized
9.5.11	<p><b><u>Raising Standards for Recruitment and Promotions of Faculty</u></b>  <b>Decision:</b> The proposal to raise standards for direct recruitment and promotion was agreed upon. For direct recruitment, minimum requirement shall be an excellent academic record with 60% marks / equivalent grade. DIAT was directed to examine the conformance with respect to govt rules and provisions amended from time to time.</p>	Implemented
9.5.12	<p><b><u>DIAT – MILIT Arrangements:</u></b>  <b>Decision:</b> Based on the outcome of the Restructured Implementation Committee recommendations, a decision could be taken.</p>	Final Recommendations of the restructured Implementation Committee is still awaited.
9.6.1	<p><b><u>Office Space to DIAT</u></b>  <b>Decision:</b> Chairman agreed to the request. DHRD/DCW&amp;E may be approached for identifying an appropriate room in HQ.</p>	Accordingly, a communication was sent to DRDO HQ. DRDO HQ conveyed non availability of space.
9.6.2	<p><b><u>Compensation to Visiting Professors</u></b>  <b>Decision:</b> Proposal agreed in principle. DIAT to put-up SoC. The limitation/ rule restriction that the compensation and the retirement benefits put together should not exceed the last drawn salary may be duly noted.</p>	SoC forwarded to DRDO HQ

*While discussing the point at 9.5.8, on enhancement of Core Faculty strength to 60, the Chairman directed to move a file, with SoC on the matter.*

**Action: DIAT**

10.4 The copy of the minutes of the 9<sup>th</sup> meeting of the Governing Council held on 5<sup>th</sup> Jan 2017 was placed for Confirmation by the members.

**GC confirmed Minutes of the 9<sup>th</sup> meeting of the Governing Council held on 5<sup>th</sup> Jan, 2017**

#### Item No. 10.5

#### Agenda for discussion

##### 10.5.1 Short courses for defence services

The Institute informed that in addition to two year M Tech Prgms, MSc and PhD, DIAT is willing to conduct short courses for the Services. With renovated / fully equipped labs and experienced faculty, DIAT can support Services for short courses. Service HQs would be interested in exploiting this potential.

**Decision:** DCIDS (DOT) informed that details of the Pgms / Courses offered by DIAT may be sent to IDS. In case of programs which are Service specific (Navy / AF / Army), the same may be sent to the respective services with a copy to IDS. He said that Services would be looking for teaching in areas viz., Artificial intelligence.

He indicated that INDU is coming up under an Act of Parliament and all tri-service training establishments viz., CDM, NDA etc., will be under INDU. However, MoUs can be had with establishments viz., IITs; Scientific / Technical establishments/ Foreign Universities and also, DIAT., even after formation of INDU as a University. About short courses, the Service Reps indicated that Course Content and USP of the same be sent to them for consideration for nomination / to authorise DIAT to conduct the same, based on specific requirements of the Services.

**Action:** DIAT

##### 10.5.2 Equipment support from Army and Air Force

DIAT is the only Institute of Higher Learning working under the auspices of Ministry of Defence. The students can have hands on learning with the systems if the Services could offer equipments and models for demonstrations and learning. We have received some working models and equipments from various labs of DRDO and ISRO in addition to other sources. GC Members from Army and Air Force were requested to support the Institute by extending working models / equipments. VC thanked Indian Navy for agreeing to spare some good working equipments (list at 10.2 under Reporting items). VC informed the GC that Registrar, DIAT will coordinate with Services.

**Decision:** DCIDS (DOT) and the Service Reps said that the list of equipments required by DIAT for use may be prepared and sent to the respective Services to consider. Visit by VC / Rep was welcomed.

**Action:** DIAT

##### 10.5.3 Visit of Senior Service Officers

Being an Institute dedicated to support Services and DRDO, visits by Senior Service Officers and their talks will provide motivation and encouragement to the students pursuing M.Tech / PhD studies. Also, it will provide an opportunity to understand the field requirements, demands and specific research areas. DIAT can arrange the visits and talks under the Invited Talk Series.

**Decision:** DCIDS (DOT) informed that it is very regular that Senior Service Officers conducts visits and talks at various places. The areas to be covered may be intimated to Service HQs based on the subject and definitely, an expert working in the area will be sent. Alternately, since many senior Service Officers are coming for visits to MILIT which is located in the same campus, their visit schedule may be obtained from MILIT and the visits could be made use of for delivering talks to students and faculty at DIAT as well. Regular interactions with MILIT, by DIAT will provide information on such visits.

**Action:** DIAT

#### 10.5.4 Considering and Approving Audited Annual Accounts for F.Y. 2016-17

Following Audited Financial Statements for the year 2016-17 were presented for consideration and approval:-

- A) BALANCE SHEET
- B) INCOME AND EXPENDITURE A/C

A) Balance Sheet as on 31<sup>st</sup> March (Rs. in crores)

PARTICULARS	31.03.2017	31.03.2016
<b>SOURCES OF FUNDS</b>		
Corpus/ capital fund	59.30	48.30
Earmarked (sponsored project) funds	1.86	1.38
Ccurrent liabilities and provisions	7.25	5.89
<b>TOTAL</b>	<b>68.42</b>	<b>55.56</b>
<b>APPLICATION OF FUNDS</b>		
Fixed assets :		
Gross block	81.33	70.02
Less : Depreciation	41.10	34.56
Net block	40.23	35.46
Capital work in progress	9.48	0.23
Current assets	18.35	13.96
Loans and advances	0.80	2.88
Income and expenditure account	8.94	3.02
<b>TOTAL</b>	<b>68.42</b>	<b>55.56</b>

B) Income and expenditure a/c

PARTICULARS	31.03.2017	31.03.2016
	7	
<b>INCOME</b>		
Academic Receipts	1.12	0.78
Interest Earned	0.80	0.86
Miscellaneous Income	0.62	1.18
Grants for Revenue Expenditure	22.73	20.72
Excess of Expenditure over Income	5.93	3.00
<b>TOTAL</b>	<b>31.21</b>	<b>26.53</b>
<b>EXPENDITURE</b>		
Establishment Expenses	13.49	10.79
Administrative Expenses	7.72	5.49
Academic Expenses	3.45	4.24
Depreciation	6.54	6.02
<b>TOTAL</b>	<b>31.21</b>	<b>26.53</b>

Analysis of budget and expenditure of DIAT (DU)

F.Y.	BE Sanctioned	Capital Expenditure	Revenue Expenditure	Total Expenditure	Internal Resources
2013-14	36.00	14.90	16.16	31.06	0.86
2014-15	33.00	9.93	19.56	29.49	2.20
2015-16	35.00	11.85	23.15	35.00	2.82
2016-17	38.00	10.89	22.73	33.62	2.56
2017-18	40.00	10.00*	30.00*	40.00*	2.70*

\* BUDGET ESTIMATES AND EXPENDITURE PROJECTIONS

**Decision:** After a small query on internal resource generation, the GC approved the proposal.

**Action:** DIAT

**10.6 Any other agenda point with the permission of Chair**

DCIDS (DOT) indicated that there are some issues with regard to manpower, pending at DRDO level.

After a brief discussion with the DG R&D (HR), the Chairman informed that there will be two rounds of meetings with the Services and it could be finalised within 20-25 days.

**Action:** HQ DRDO

Dr S Pal, Vice Chancellor said that this is the last Governing Council Meeting of DIAT that he is attending, as his term will come to an end by mid March 2018.


He thanked the Chairman for his full support to him and the Institute in all endeavours and expressed his gratitude to the former Secretary, Defence R & D for inviting him to take up the assignment as Vice Chancellor of DIAT, DG (HR), Addl FA, DHRD, the Service HQs and all Service Reps in the meeting for their inputs during the meetings and their all round support. He specifically thanked all members of the GC and his colleagues for their help and support in all activities.

He expressed confidence that DIAT has the potential for tremendous growth with its lab facilities, infrastructure and human resources.

**Concluding Remarks:**

The Chairman, in his concluding remarks, said that he wishes to put on record that under the dynamic leadership of Dr Pal, the Institute has progressed commendably and that Dr Pal has spearheaded many initiatives in DIAT. Dr. Pal proved that a single man can make a difference.

The Chairman thanked all the members for sparing their valuable time and for the inputs provided by them for the progress of the Institute.

  
(Dr. S. Pal)  
Member Secretary, GC