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

DIAT/F/REG (G)/AC/1410

23 June, 2021

**MINUTES OF THE ACADEMIC COUNCIL MEETING HELD AT DIAT
PUNE ON 23rd June, 2021 AT 10.00hrs**

1. Following were present:-

Sr. No.	Name	Designation	Remarks
1	Dr C P Ramanarayanan	Vice Chancellor, DIAT (DU), Pune	Chairman
2	Dr. V Natarajan	Director, RIC(DRDO), Chennai	Member (on Video Conf.)
3	Dr. SK Singh	DHRD, DRDO HQ, New Delhi	Member (on Video Conf.)
4	Dr. Aditya Abyankar	Dean, Faculty of Technology SSPU, Pune.	Member (on Video Conf.)
5	Prof. K. Balasubramanian	Dean (Acad), Director, IQAC	Member
6	Prof. S K Panigrahi	Dean (Sponsored Research)	Member
7	Prof. A Kumaraswamy	Dean (Student Affairs)	Member
8	Prof. P K Khanna	Dept. of Applied Chemistry	Member
		CoE	Permanent invitee
9	Prof KP Ray	HoD, Dept of Electronics Engg	Member
10	Prof. DG Thakur	HoD, Mechanical Engineering	Member
11	Prof CRS Kumar	Prof. Dept of Comp Sci and Engg	Member
12	Dr. Sumati S	HoD, Technology Management	Member
13	Dr. Somanchi Krishna Murthy	HoD, Applied Mathematics	Member
14	Dr. Shaibal Banerjee	HoD, Applied Chemistry	Member

15	Dr. Manisha Nene	HoD, Dept Computer Sci & Engg	Member
16	Dr. Tejashree Bhawe	HoD, Applied Physics	Member
17	Dr. Prashant Kulkarni	Assoc. Prof, Dept of Applied Chemistry	Member
18	Dr. Odellu Ojjela	Assoc. Prof, Dept of Applied Mathematics	Member
19	Dr. S. Sirurmah	University Librarian	Member
20	Dr. Vidya Gargote	Finance Officer	Member
21	Dr. HS Panda	Jt. Registrar (Acad) I/C	Permanent Invitee
22	Shri Atul Kumar Sinha , Cmde (Retd)	Registrar	Secretary

Following External members i.e. Dr. V Natarajan Director, RIC(DRDO), Chennai, Shri SK Singh, DHRD, DRDO HQ, New Delhi, and Prof. Aditya Abyankar, Dean, Faculty of Technology SSPU, Pune, attended the meeting through Video Conference.

Following members of DIAT, i.e. Prof CRS Kumar, Dr. Tejashree Bhawe, Dr. Prashant Kulkarni, Dr. S Sirurmah, Dr. Vidya Gargote attended the meeting through Video Conference. Dr Ajay Mishra, HOD Aerospace, Mr Kailash Sawant and Prof Raghvan, School of Quantum Technology were absent for the meeting.

2. Chairman extended a warm welcome to all the members of Academic Council and especially welcomed Dr. V Natarajan, Director, RIC(DRDO), Chennai , Shri SK Singh, DHRD, DRDO HQ, New Delhi, and Dr. Aditya Abhyankar, Dean, Faculty of Technology SSPU, Pune.

3. In the opening remark, Chairman, along with all members of Academic Council, paid condolence to the Late. Dr. Alok Mall, Ex. Director, DHRD, DRDO(HQ), New Delhi and Late Dr. Ashutosh Abhyankar, Ex. HoD, Dept of Metallurgical and Materials Engg,

Thereafter, Chairman intimated all the committee members that in spite of COVID-19 Pandemic, DIAT has achieved a lot in the field of Research, Products Development, Patents, and awards in the recent past. He also congratulated all the faculty members for completing all the academic activities as per Academic Calendar in spite of COVID-19 Pandemic. The Chairman briefed about the future action such as opening of four new schools namely 1. School of Advanced Materials and Manufacturing, (2) School of Energy and Environment, (3) School of Radar technology and (4) School of Strategic and futuristic Technologies. Chairman informed that DIAT will focus to achieve Institute of National Importance within next two years. Efforts are to be made to achieve NBA accreditation of all AICTE approved PG programme in coming academic year.

Thereafter, the Vice-Chancellor directed Registrar to proceed with the schedule of the meeting. Registrar presented the Action Taken Report on the decisions taken in the last AC Meeting held on 22nd Dec. 2020 as per details given below: -

Sr. No.	Para of Minutes of the AC Meeting held on 22 nd Dec, 2020	Agenda Point	Status
1.	5(i)	Starting of New M.Tech Course by Applied Chemistry Department.	Action Completed
2	5(ii)	Admission Criteria for Industry Sponsored Category.	Action Completed
3.	5(iii)	Rules regarding Re-examination / Mis-muster examination	Action Completed
4	5(iv)	Finalization of Fees structure for M.Tech and Ph.D students for Sponsored Category.	Action Completed
5	5(v)	Modified Academic Calendar in view of COVID-19	Action Completed

4. **Agenda Points for discussion:**

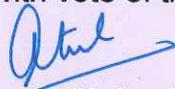
Item No.	Discussion on Agenda	Decision
(i)	Enrolment of AICTE approved courses in the CCMT platform for admission of M.Tech student 2021-23 batch.	After Discussion, the academic Council approved, and all the admission criteria will be strictly adhered to the guidelines of CCMT
(ii)	Successful completion of Online Evaluation, and Review Examination COE Briefing: As per academic calendar, the regular exams for II year students were to be conducted in May 2021. Due to Covid-19 lockdown situation, it was/is not practically possible to conduct regular examinations of postgraduates students as per the laid down procedure i.e. physical mode.	Academic council approved the result of M.Tech 2019-21 batch and PhD degree awards. Also, AC approved to provide Gold medal to all the PG programs.

	<p>In view of above, with reference to approval from competent authority Spring 2021 Exam was conducted online.</p> <p>Sem II examination is theory examination for all M. Tech / M.S (by research) / Ph.D. /M.Sc. (Food Tech) students.</p> <p>Therefore, on the basis of approval of Vice chancellor, controller of examiner has released guidelines and conducted online examinations for M. Tech/ M.Sc. II sem (I Yr) and IV sem (II Yr) students. (i.e. SPRING 2021 Exams).</p> <p>Mode of conduct: Online mode of sharing question paper and receiving answer sheets.</p> <p>SPRING 2021 exam Timetable was distributed for all the courses.</p> <p>The instructor was to follow the examination procedure for their concerned course as per the schedule.</p> <p>Duration of the exam was 3 hrs.</p> <p>Annexure- 1,2,3</p>	
(iii)	M.Tech Programme in Nanoscience and Technology, Automation and Robotics and Cyber security	Respective HODs/Director of the department/School presented the course structure and the action completed to start the course. After discussion, Academic council approved to start the course from the academic year 2021-22.
(iv)	Modified Academic Calendar in view of COVID-19 and Admission in CCMT platform. Annexure- 4	The academic council approved the Academic Calendar for the Academic Year 2021-22.

5. **Any Other Point:** It was mentioned that submission of SSR report for NBA assessment of all the M.Tech programme in Department of Electronics and Department of Computer Science and Engineering is in progress and will be completed soon.

6. **Concluding remarks by Chairman:** The Chairman thanked all the members for their constructive suggestions.

7. There being no further points, the meeting concluded with vote of thanks to the Chair.


Cmde Atul Kumar Sinha, VSM (Retd)
Registrar and Secretary, AC

Overall Analysis of M.Tech Batch 2019-21

[Annexure- 1]

Sr. No.	M.Tech Program (Batch 2019-21)	Total students Appeared	Total Student Passed
1	Aerospace Engineering (Guided Missiles)	13	13
2	Aerospace Engineering (Air Armament)	08	08
3	Aerospace Engineering (UAVs)	08	08
4	Mechanical Engineering (Marine Engineering)	11	11
5	Mechanical Engineering (Armament and Combat Vehicles)	05	05
6	Mechanical Engineering (Robotics)*	13	13
7	Mechanical Engineering (Mechanical System Design)	12	12
8	Computer Science and Engineering (Cyber Security)	20	20
9	Computer Science and Engineering (Software Engg and Intelligence system)	02	02
10	Material Science and Chemical Technology (Chemical Science and Technology)	01	01
11	Material Science and Chemical Technology (Materials Science & Technology)	04	04
12	Materials Engineering	06	06
13	Modeling and Simulation	13	13
14	Sensor Technology	10	10
15	Lasers and Electro-Optics (LEOC)	03	03

16	Optoelectronics and Communication Systems (Optical Communication and Photonics)	06	06
17	Technology Management	11	11
18	Electronics and Communication Engineering (Signal Processing and Communication)	02	02
19	Electronics and Communication Engineering (Radar and Communication)	13	13
20	Electronics and Communication Engineering (Defense Electronics Systems)	07	07
21	Electronics and Communication Engineering (VLSI and Embedded Systems)	14	14
22	Corrosion Technology	04	04
23	Computer Science and Engineering (Artificial Intelligence)	11	11
24	M. Sc. Food Technology	05 + (1 Abs)	05
Total		203	202

Students Qualified for the Award of Ph. D. Degree [Annexure-2]

S. No	Name	Reg No	Supervisor	Department	Approval / Status
1	Prachi Ghoderao	16-51-03	Dr Tejasree M Bhave	Applied Physics	02/07/2020
2	Rakesh Kumar Kalal	D-14-51-05	Dr P S Alegaonkar, Dr Himanshu Shekhar	Applied Physics	30/06/2020
3	Magishetty Raviprakash	15-52-21	Prof. Balasubramanian K., Dr. Anuj Shukla	Metallurgical & Mat Engg	20/07/2020
4	Deepti Vasantkumar Vidyarthi	I-12-52-07	Prof C R S Kumar Dr Subrata Rakshit	Computer Science & Engg	24/07/2020
5	Pinki Gaur	F-14-52-05	Dr Shaibal Banerjee	Applied Chemistry	01/07/2020
6	B A Parate	D-16-52-09	Dr Sunil Chandel Dr Himanshu Shekhar	Mechanical Engg	24/08/2020
7	Kavita Ghosh	D-14-51-04	Dr Shaibal Banerjee Dr Manoj Gupta	Applied Chemistry	21/08/2020
8	Sandesh S Raut	F-13-52-16	Dr. Prashant Kulkarni	Applied Chemistry	05/09/2021
9	Preetam Bala	F-13-52-06	Prof Sangeeta N Kale	Applied Physics	23/09/2020
10	Ajit Singh	F-14-52-16	Dr K Krishna Naik Dr C R S Kumar	Electronics Engg	28/09/2020
11	Bhupender Singh Rawal	D-14-51-01	Dr H S Panda Dr B Praveenkumar	Metallurgical & Mat Engg	25/10/2020
12	Alex Daniel	15-52-22	Prof K Balasubramanian Dr Srikanth Ivaturi	Metallurgical & Mat Engg	30/09/2020

13	Cdr Soubhagya Roul	S-13-51-04	Dr C R S Kumar Dr Arnab Das	Computer Science & Engg	27/11/2020
14	Mr Somsing Rathod	D-16-52-15	Prof K P Ray	Electronics Engineering	11/12/2020
15	Mr K Suresh Chary	D-13-52-24	Dr H S Panda	Metallurgical & Mate Engg	08/01/2021
16	Mr Pankaj Choudhary	F-13-52-15	Dr Upasana Singh	Comp Sci & Engg	16/02/2021
17	Ms Anita T Thite	F-12-52-13	Dr Arun Mishra	Comp Sci & Engg	11/05/2021
18	Mr Pradeep Kumar V	13-51-09	Dr Suwarna Datar	Applied Physics	26/03/2021
19	Mr Sunil Motiram Dahiwal	D-13-51-05	Dr Chetan B	Applied Chemistry	14/12/2021
20	Gp Capt Sukamal Adhikary	S-17-51-06	Dr D G Thakur	Mechanical Engg	29/01/2021
21	Mr Chetan Chavan	14-52-21	Prof S N Kale	Applied Physics	06/04/2021
22	Mithilesh Kumar Dewangan	F-15-52-14	Prof S K Panigrahi	Mechanical Engg	03/03/2021
23	Mr Aravindkumar Yelashetty	15-52-05	Dr D Dhirhe	Applied Physics	24/05/2021
24	Mr Hemant A Deore	15-52-24	Dr Vijay Hiwarkar	Metallurgical & Mate Engg	20/05/2021
25	Mr Lokanna Hoskoti	15-52-03	Dr Ajay Misra	Aerospace Engg	22/04/2021
26	Mr Balesh Ropia	15-52-17	Prof D G Thakur	Mechanical Engg	22/04/2021

27	Mr Sunil Jain	D-16-52-01	Prof K Balasubramanian	Metallurgical & Mate Engg	18/06/2021
28	Mr S Sundeep Desai	O-16-52-10	Dr Manisha Nene	Comp Sci & Engg	17/06/2021
29	Mrs Sukesuhi Rawal	15-51-02	Prof PK Khanna	Dept of applied chemistry	25/06/2021

**LIST OF GOLD MEDAL STUDENTS (SPRING 2021 EXAM RESULTS) [Annexure- 3]
(M. TECH 2019-2021 BATCH)**

Sr. No	Programme	Reg. No	Name of Student	SGPA				CGPA
				Sem I	Sem II	Sem III	Sem IV	
1	AE (GM)	19-01-08	Mitali Mangesh Jadhav	8.33	9.50	10	10	9.31
2	AE (AA)	19-02-06	Mudit Gadhok	8	8.67	9	9	8.58
3	AE (UAVs)	19-03-06	Parth Bhaveshkumar Bhavsar	8	7.83	10	9	8.50
4	ME (ACV)	19-05-05	Ajay Dubey	9	9.67	10	9	9.40
5	ME (ROBOTICS)	19-06-04	Savitha M Jakkula	8.00	8.83	10.00	10.00	9.00
6	ME (DESIGN)	19-07-03	Atul Khode	8.50	8.50	9.00	9.00	9.00
7	CSE (CS)	19-08-04	Baldeep Singh Dhillon	8.67	8.83	9.00	9.00	8.84
8	MST	19-12-02	Jigar Kaushalbhai Patadiya	8.00	8.67	9.00	10.00	8.76
9	ME	19-13-01	Vikram Chandrakant Chavan	8.33	8.50	10.00	10.00	9.00
10	M&SC	19-14-01	Aditya Bhosale	9.67	9.33	10.00	10.00	9.68
11	ST	19-15-03	Sree Spoorthy Govindolla	8.00	8.00	9.00	10.00	8.55
12	LEOC	19-16-03	Soumit Banerjee	8.17	9.00	8.00	10.00	8.74
13	OCP	19-17-05	Akshara V	8.33	9.00	8.00	9.00	8.60

14	TM	19-18-08	A Banerjee	8.00	9.33	9.00	9.00	8.79
15	EE (R&C)	19-20-12	Aditya Srinivas Akella	8.33	8.67	9.00	9.00	8.68
16	EE (DES)	19-21-07	Sudeept Singh	8.33	8.67	9.00	9.00	8.68
17	EE (VLSI)	19-24-11	Somali Rama Bhosale	9.50	8.83	8.00	9.00	8.92
18	CORR. TECH	19-25-01	Pramit Kumar Sarkar	9.00	9.83	9.00	10.00	9.45
19	AI	19-26-01	Anand Waikar	8.67	9.17	9.00	9.00	8.95

**ACADEMIC CALENDAR 2021-22
ODD SEMESTER (AUG 2021 –DEC 2021)**

[Annexure- 4]

Sl. No.	Activity	Dates
1	<ul style="list-style-type: none"> • Registration (M. Tech. / MS (by Research)/ MSc/ PGD/ Ph. D) • Re-examination for Even semester courses • Add/Drop Courses & Finalizing Electives • Orientation Programme 	9 th Aug – 13 th Aug 2021 (PG 1 st Year) 5 th July 2021-9 th July 2021 (PG 2 nd Year)
2.	Last date of Late Registration with late fee	27 th Aug 2021
3.	Sending Certified list of courses (Regular, Self study, Audit etc) registered by the students - by Jt. Reg. (ACs) to COE	28 th Sep 2021
4.	Classes including Revision and Preparation	9 th Aug – 10 th Dec. 2021 (18 weeks) for 1 st year
5	Project Work-2 nd Year	5 th July -10 th Dec. 2021
6.	Sending the Panel of Examiners to COE	28 th Sep. 2021
7.	Last date of submission of Examination form and Admit Card to COE by the Students.	16 th Oct. 2021
8.	End Semester Examination	13 th Dec – 24 th Dec 2021
9.	Oral Examination Committee approved by Vice- Chancellor to be sent to COE(Thesis first Phase evaluation)	14 th Nov 2021
10.	Seminar Presentation & Evaluation / Practical Examination (M.Tech. 1 st Sem) / Thesis first evaluation (M.Tech. 3 rd Sem) /	13 th Dec – 17 th Dec 2021
11.	Last date for submission of certified Statement of Marks to COE (Courses / Seminar / Lab / Thesis)	24 th Dec 2021
12.	Winter Vacation for Faculty and Students	27 th Dec. 2021 – 9 th Jan 2022(2 Weeks)
13.	Result Declaration – Autumn Semester	4 th Jan. 2022
14	PhD progress review by DRMC	1 st Jan-31 st Jan 2022
15.	Outstation Instructional Tour (Optional)	During the period provided for classes without affecting any academic activities.

Note:

1. The Classes may be conducted Online/Offline (Class Room) or Blended mode (Online + offline) following the prescribed protocols / guideline related to pandemic.
2. The Academic calendar may change subject to the conditions due to pandemic and guidelines issued by the Ministry of Health, Ministry of Home & Ministry of Education from time to time.

ACADEMIC CALENDAR 2021-22

EVEN SEMESTER (Jan. 2022 – June 2022)

Sl. No.	Activity	Dates
1	<ul style="list-style-type: none"> • Registration (M. Tech. / MS (by Research)/ MSc/ PGD/ Ph. D) • Re-examination for Odd semester courses • Add/Drop Courses & Finalizing Electives • Orientation Programme 	10 th Jan. – 14 th Jan 2022
2.	Last date of Late Registration with late fee	7 th Feb. 2022
3.	Sending Certified list of courses (Regular, Self study, Audit etc) registered by the students – by Jt. Reg. (Acs) to COE	8 th Mar. 2022
4.	Classes including Revision and Preparation	10 th Jan – 13 th May. 2022 (18 weeks)
5.	Sending the Panel of Examiners to COE	8 th Mar. 2022
6.	Last date of submission of Examination form and Admit Card to COE by the Students.	8 th April 2022
7.	End Semester Examination	16 th May – 27 th May 2022
8.	Oral Examination Committee approved by Vice-Chancellor to be sent to COE(Thesis first Phase evaluation)	14 th April 2022
9.	Seminar Presentation & Evaluation / Practical Examination (M.Tech. 2 nd Sem) / Thesis first evaluation (M.Tech. 4 th Sem) /	16 th May – 20 th May 2022
10.	Last date for submission of certified Statement of Marks to COE (Courses / Seminar / Lab / Thesis)	27 th May 2022
11.	Summer Vacation for Faculty and Students	30 th May– 26 th June 2022 (4 weeks)
12.	Result Declaration – Even Semester	1 st July 2022
13	PhD progress review by DRMC	1 st July-31 st July 2022
14.	Outstation Instructional Tour (Optional)	During the period provided for classes without affecting any academic activities

Note:

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