

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: OVERALL

Submitted Institute Data for NIRF'2023'

Institute Name: DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY [IR-O-U-0297]

Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
PG [2 Year Program(s)]	370	448	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
PG [2 Year Program(s)]	300	246	546	95	444	7	130	192	299	12	11	0

Placement & Higher Studies

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2018-19	398	240	2019-20	240	190	1500000(Fifteen lakh)	40
2019-20	398	200	2020-21	200	190	1700000(Seventeen lakh)	10
2020-21	448	228	2021-22	215	208	1950000(Nineteen lakh Fifty Thousand)	7

Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2021-22 Students admitted in the academic year 2022-23 should not be entered here.)

	Total Students		
Full Time	68		
Part Time	72		
No. of Ph.D students graduated (including Integrated Ph.D)			
	2021-22	2020-21	2019-20
Full Time		18	15
Part Time		22	20

PG (Student pursuing MD/MS/DNB program till 2021-22 Students admitted in the academic year 2022 - 23 should not be entered here)

Number of students pursuing PG (MD/MS/DNB) program

0

No. of students Graduating in PG (MD/MS/DNB) program

2021-22

2020-21

2019-20

0

0

0

Online Education

1. Does all programs/courses were completed on time.	Yes		
2. Measures taken to complete the syllabus of courses and programs.	In order to keep pace with the rapid development in science and technology and also to keep in view the requirement of the nation and the aspiration of students, it is imperative that the academic programmes of the institute are reviewed continuously. The academic system is semester based and hence the students are required to follow certain procedures and meet certain academic requirement each semester. The academic performance is monitored by IQAC and Post Graduate Committee, which also reviews status of individual programme. The advisory system plays a very important role in a flexible curriculum of the type offered under the various programmes of the institute. The classes and examinations are held as per academic calendar which has been designed by PGC and IQAC following UGC norms. Each course is distributed unit wise and each unit has to be completed within a time frame. For weak students, remedial classes are held.		
3. The period of delay in completion of syllabus (in months).	0		
4. The period of delay in conducting exams (in months).	0		
Portal Name	No. of students offered online courses which have credit transferred to transcript	Total no. of online courses which have credit transferred to the transcript	Total no. of credits transferred to transcript
Swayam	50	50	200
MOOC	40	40	160
NPTL	35	35	140
AIML	500	0	0
5. No. of courses developed and available online on Swayam platform by your institution faculty	0		

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library	23851984 (Two Crore Thirty Eight Lakh Fifty One Thousand Nine Hundred Eighty Four)	20788074 (Two Crore Seven Lakh Eighty Eight Thousand Seventy Four)	24748104 (Two Crore Forty Seven Lakh Fourty Eight Thousand One Hundred Four)
New Equipment for Laboratories	75027262 (Seven Crore Fifty Lakh Twenty Seven Thousand Two Hundred Sixty Two)	60392171 (Six Crore Three Lakh Ninety Two Thousand One Hundred Seventy One)	54267062 (Five Crore Forty Two Lakh Sixty Seven Thousand Sixty Two)
Engineering Workshops	59717261 (Five Crore Ninety Seven Lakh Seventeen Thousand Two Hundred Sixty One)	17800000 (One Crore Seventy Eight Lakh)	19852000 (One Crore Ninety Eight Lakh Fifty Two Thousand)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	65000000 (Six Crore Fifty Lakh)	35600000 (Three Crore Fifty Six Lakh)	45264832 (Four Crore Fifty Two Lakh Sixty Four Thousand Eight Hundred Thirt Two)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount

Annual Operational Expenditure

Salaries (Teaching and Non Teaching staff)	198920151 (Nineteen Crore Eighty Nine Lakh Twenty Thousand One Hundred Fifty One)	179952430 (Seventeen Crore Ninety Nine lakh Fifty Two Thousand Four Hundred Thirty)	169996994 (Sixteen Crore Ninety Nine Lakh Ninety Six Thousand Nine Hundred Ninety Four)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	126312227 (Twelve Crore Sixty Three Lakh Twelve Thousand Two Hundred Twenty Seven)	75042000 (Seven Crore Fifty Lakh Forty Two Thousand)	98166714 (Nine Crore Eighty One Lakh Sixty Six Thousand Seven Hundred Fourteen)
Seminars/Conferences/Workshops	32530440 (Three Crore Twenty Five Lakh Thirty Thousand Four Hundred Forty)	5021452 (Fifty Lakh Twenty One Thousand Four Hundred Fifty Two)	10965760 (One Crore Nine Lakh Sixty Five Thousand Seven Hundred Sixty)

IPR

Calendar year	2021	2020	2019
No. of Patents Published	4	4	11
No. of Patents Granted	3	9	10

Sponsored Research Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	20	18	17
Total no. of Funding Agencies	10	11	9
Total Amount Received (Amount in Rupees)	256020430	121754532	75040000
Amount Received in Words	Twenty Five Crore Sixty Lakh Twenty Thousand Four Hundred Thirty only	Twelve Crore Seventeen Lakh Fifty Four Thousand Five Hundred Thirty Two only	Seven Crore Fifty Lakh Fourty Thousand only

Consultancy Project Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	8	7	18
Total no. of Client Organizations	10	5	21
Total Amount Received (Amount in Rupees)	154365785	19230000	12030000
Amount Received in Words	Fifteen Crore Forty Three Lakh Sixty Five Thousand Seven Hundred Eighty Five only	One Crore Ninety Two Lakh Thirty Thousand only	One Crore Twenty Lakh Thirty Thousand only

Executive Development Program/Management Development Programs

Financial Year	2021-22	2020-21	2019-20
Total no. of Executive Development Programs/ Management Development Programs	8	8	5
Total no. of Participants	244	148	89
Total Annual Earnings (Amount in Rupees)(Excluding Lodging & Boarding Charges)	47500000	22500000	15000000
Total Annual Earnings in Words	Four Crore Seventy Five Lakh only	Two Crore Twenty Five Lakh only	One Crore Fifty Lakh only

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

Accreditation

NBA Accreditation

1.Does your institute have a valid NBA Accreditation?		YES	
Total number of programs (whose two batches have passed out) in the institution/department		Number of programs accredited	
17		15	
Name of the accredited program	Valid from	Valid upto	Accreditation Status
M.E Naval Weapons	22-05-1998	21-05-2004	Accredited for 6 years
M.Tech Modelling & Simulation	22-05-1998	21-05-2002	Accredited for 4 years
M.Tech in Lasers & Electro Optics	22-05-1998	21-05-2002	Accredited for 4 years
M.E Guided Missile	22-05-1998	21-05-2004	Accredited for 6 years
M.E Combat Vehicles	22-05-1998	21-05-2002	Accredited for 4 years
M.E Weapons	22-05-1998	21-05-2004	Accredited for 6 years
M.E Marine Engg.	22-05-1998	21-05-2004	Accredited for 6 years
M.E Air Armament	22-05-1998	21-05-2004	Accredited for 6 years
M.Tech Armament/Combat Vehicles	15-04-2016	14-04-2021	Accredited for 5 years
M.Tech Guide Missiles	15-04-2016	14-04-2021	Accredited for 5 years
M.Tech Laser & Electro Optics	15-04-2016	14-04-2021	Accredited for 5 years
M.Tech Modelling & Simulation	15-04-2016	30-06-2019	Accredited for 3 years
M.Tech in Marine Engineering	15-04-2016	14-04-2021	Accredited for 5 years
M.Tech Electronics & Communication Engg.	28-11-2021	30-06-2024	Accredited for 3 years
M.Tech Mechanical Engineering	28-08-2022	30-06-2028	Accredited for 6 years

NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation?		YES	
Valid from	Valid upto	CGPA	
20-12-2022	19-12-2027	3.21	

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
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1	Dr S E Talole	55	Professor	Male	Ph.D	269	Yes	15-04-2013	--	Regular
2	Dr Arockia Bazil Raj	42	Associate Professor	Male	Ph.D	100	Yes	08-10-2015	--	Regular
3	Dr Debashish Pradhan	46	Assistant Professor	Male	Ph.D	168	Yes	13-04-2011	--	Regular
4	Dr Himanshu Panda	43	Associate Professor	Male	Ph.D	178	Yes	17-01-2011	--	Regular
5	Dr Pankaj Kr Sharma	43	Assistant Professor	Male	Ph.D	133	Yes	31-05-2019	--	Regular
6	Dr R K Singh	33	Assistant Professor	Male	Ph.D	60	Yes	03-01-2022	--	Regular
7	Dr Sahebgowda S Patil	44	Assistant Professor	Male	Ph.D	62	Yes	03-06-2019	--	Regular
8	Dr Srinivasan	36	Assistant Professor	Male	Ph.D	64	Yes	17-11-2021	--	Regular
9	Dr Suwarna Datar	47	Associate Professor	Female	Ph.D	256	Yes	18-03-2010	--	Regular
10	Dr Vivek Garg	34	Assistant Professor	Male	Ph.D	50	Yes	01-07-2019	--	Regular
11	Dr P K Khanna	59	Professor	Male	Ph.D	359	Yes	08-02-2011	--	Regular
12	Dr Ajay Mishra	61	Associate Professor	Male	Ph.D	491	Yes	04-11-2011	--	Regular
13	Dr Dasari Srikanth	45	Associate Professor	Male	Ph.D	287	Yes	11-03-2010	--	Regular
14	Dr Ganpati Joshi	43	Assistant Professor	Male	Ph.D	162	Yes	07-02-2011	--	Regular
15	Dr Odelu Ojjela	46	Associate Professor	Male	Ph.D	288	Yes	01-04-2011	--	Regular
16	Dr R Bharath	36	Assistant Professor	Male	Ph.D	42	Yes	20-01-2021	--	Regular
17	Dr SA Gangal	73	Professor	Female	Ph.D	600	Yes	08-07-2015	--	Adhoc / Contractual
18	Dr Soumya S	36	Assistant Professor	Female	Ph.D	48	Yes	14-12-2020	--	Regular
19	Dr Suthikshna Kumar C	55	Professor	Male	Ph.D	185	Yes	15-11-2011	--	Regular
20	Dr Vijay Hiwarkar	44	Assistant Professor	Male	Ph.D	170	Yes	30-09-2014	--	Regular
21	Dr A S Sikdar	66	Professor	Male	Ph.D	360	Yes	13-07-2015	--	Regular
22	Dr C P Ramanarayanan	64	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	360	Yes	12-09-2018	--	Regular
23	Dr Fiyanshu Kaka	29	Assistant Professor	Male	Ph.D	25	Yes	03-01-2022	--	Regular
24	Dr Keshava Kumar S	45	Assistant Professor	Male	Ph.D	167	Yes	18-12-2017	--	Regular
25	Dr Prashant Kulkarni	49	Associate Professor	Male	Ph.D	176	Yes	01-06-2010	--	Regular
26	Dr S Mondal	39	Assistant Professor	Male	Ph.D	96	Yes	27-12-2021	--	Regular
27	Dr Shailbal Banerjee	44	Associate Professor	Male	Ph.D	169	Yes	12-07-2010	--	Regular
28	Dr Sunita Dhavale	47	Assistant Professor	Female	Ph.D	186	Yes	24-03-2011	--	Regular
29	Dr Unnikrishnan G	53	Associate Professor	Male	Ph.D	252	Yes	14-06-2016	--	Regular
30	Dr Balasubramanian K	49	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	345	Yes	15-12-2010	--	Regular

31	Dr Arun Mishra	45	Assistant Professor	Male	Ph.D	211	Yes	13-06-2011	--	Regular
32	Dr Deepti Vidyarthi	38	Assistant Professor	Female	Ph.D	112	Yes	19-05-2011	--	Regular
33	Dr K K Sawant	47	Other	Male	Ph.D	160	Yes	23-03-2011	--	Regular
34	Dr Pankaj Nadge	43	Assistant Professor	Male	Ph.D	72	Yes	31-05-2019	--	Regular
35	Dr Ramitha Radhakrishnan	43	Associate Professor	Female	Ph.D	228	Yes	18-12-2017	--	Regular
36	Dr Samir Kumar Das	64	Professor	Male	Ph.D	433	Yes	11-09-2012	--	Regular
37	Dr Sumati Sidharth	48	Assistant Professor	Female	Ph.D	197	Yes	15-07-2014	--	Regular
38	Dr T Umashankar Patro	46	Assistant Professor	Male	Ph.D	186	Yes	06-01-2011	--	Regular
39	Dr Yogeshwar Singh Dadwhal	35	Assistant Professor	Male	Ph.D	28	Yes	03-02-2022	--	Regular
40	Dr A Kumarswamy	56	Professor	Male	Ph.D	354	Yes	30-12-2010	--	Regular
41	Dr Bhubon Chandra Mech	33	Assistant Professor	Male	Ph.D	28	Yes	20-01-2022	--	Regular
42	Dr Dinesh Singh Thakur	49	Professor	Male	Ph.D	326	Yes	06-06-2011	--	Regular
43	Dr KanakaRaju Pandiri	38	Assistant Professor	Male	Ph.D	69	Yes	27-11-2020	--	Regular
44	Dr Prajakta V Koratkar	30	Assistant Professor	Female	Ph.D	90	Yes	08-04-2019	--	Regular
45	Dr S K Panigrahi	53	Professor	Male	Ph.D	382	Yes	30-12-2010	--	Regular
46	Dr Sankaranarayan Selvarajan	41	Assistant Professor	Male	Ph.D	49	Yes	10-01-2022	--	Regular
47	Dr Sunil Nimje	44	Assistant Professor	Male	Ph.D	154	Yes	12-07-2010	--	Regular
48	Dr Unnikrishnan CS	60	Professor	Male	Ph.D	460	Yes	14-12-2021	--	Regular
49	Dr Nilesh R Ware	37	Assistant Professor	Male	Ph.D	88	Yes	22-04-2016	--	Regular
50	Dr Bhaskar Mujumdar	57	Professor	Male	Ph.D	276	Yes	29-07-2019	--	Regular
51	Dr Devnath Dhire	48	Assistant Professor	Male	Ph.D	288	Yes	21-08-2014	--	Regular
52	Dr K P Ray	62	Professor	Male	Ph.D	350	Yes	01-11-2016	--	Regular
53	Dr Pooja Agarwal	39	Assistant Professor	Female	Ph.D	72	Yes	07-12-2020	--	Regular
54	Dr Rishi Raj Sharma	38	Assistant Professor	Male	Ph.D	70	Yes	08-07-2019	--	Regular
55	Dr Sangeeta Kale	54	Other	Female	Ph.D	408	Yes	15-04-2010	--	Regular
56	Dr Sunil Chandel	44	Associate Professor	Male	Ph.D	177	Yes	08-03-2010	--	Regular
57	Dr Tejashree M Bhawe	54	Other	Female	Ph.D	245	Yes	19-03-2010	--	Regular
58	Dr Radhakanta Satapathy	61	Professor	Male	Ph.D	264	Yes	26-10-2020	--	Regular
59	Dr A V R Murthy	39	Assistant Professor	Male	Ph.D	84	Yes	05-11-2015	--	Regular

60	Dr Chetan Bhongale	46	Assistant Professor	Male	Ph.D	207	Yes	27-11-2012	--	Regular
61	Dr G Raghavan	60	Professor	Male	Ph.D	300	Yes	18-01-2021	--	Regular
62	Dr Manisha J Nene	51	Other	Female	Ph.D	314	Yes	01-07-2011	--	Regular
63	Dr Priyesh Vilas More	36	Assistant Professor	Male	Ph.D	72	Yes	02-12-2013	--	Regular
64	Dr S Thangaraju	43	Assistant Professor	Male	Ph.D	147	Yes	01-08-2016	--	Regular
65	Dr Somanchi K Murthy	50	Associate Professor	Male	Ph.D	278	Yes	03-06-2011	--	Regular
66	Dr Sushma Kumari	29	Assistant Professor	Female	Ph.D	24	Yes	15-12-2021	--	Regular
67	Dr Upasana Singh	40	Assistant Professor	Female	Ph.D	162	Yes	04-04-2011	--	Regular