

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2024'

Institute Name: Army Institute of Technology [IR-I-C-42054]

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	360	360	360	300	-	-

### 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
UG [4 Years Program(s)]	1234	160	1394	36	1358	0	544	453	118	0	0	879

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
RS Deep Info Lab Private Limited	2021-22	DIPP85153
Xefficient Private Limited	2021-22	DIPP83063
NIMBLELOGIK PRIVATE LIMITED	2021-22	DIPP83886
Upcurve Business Services Pvt.	2021-22	DIPP54647
Coppercloud IoTech Private Limited	2021-22	DIPP117111

### Startups which have got VC investment in previous 3/5 years

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
NIMBLELOGIK PRIVATE LIMITED	74801250	Aeravti Ventures	2022-23
Sukram Technologies Private	3174710	Angel	2022-23

### FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
NA	0	2022-23
NA	0	2021-22
NA	0	2020-21

### Innovation grant received from govt. organization in previous 3/5 years

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
Nidhi Prayas	1000000	2020-21
Nidhi EIR	360000	2021-22
IIC Innovation	350000	2021-22
Niti Aayog	1000000	2022-23

#### Patents

Calendar year	2022	2021	2020
No. of Patents Published	10	8	4
No. of Patents Granted	0	1	2

#### Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
Stumato	Level 9
Advanced K- Means Clustering for Similarity Based Hostel Allocation System	Level 4
Forest Fire Prevention	Level 4
Accops Chatbot( ChatGPT integrated)	Level 6
Intelligent Entertainment System Integrating Facial Emotion Recognition	Level 4
Housing Typology Advisor based on ML Predictions	Level 4
Mobile Application for Booking of Coolie on Railway Stations in India	Level 4
Samosechef	Level 7
Community Crowd Funding	Level 4
Application to Monitor Soil Moisture Using a Standard Digital Image and machine learning technology	Level 6
Enabling Payments using IoT and NFC chip, Digital payment for all	Level 4
Voice Based Travel Booking	Level 7
Mathesia	Level 4
Student Service Portal	Level 4
AI supported Driving Assistant System	Level 7
A Simplified App for Assessment of Reading and Writing Difficulties in Persons with Specific Learning Disabilities	Level 4
Gaming Application for the Elderly	Level 4
Kashida your Definition of Womanhood	Level 6

#### Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
NIMBLELOGIK PRIVATE LIMITED	10000000	2022-23

Upcurve Business Services Pvt.	410000000	2022-23
Sukram Technologies Private Limited	20000000	2022-23
Posting Chalo	7500000	2022-23

#### Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Program passed from	Year of passing	Founder of company
NA	0	0	0

#### Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	1	1	1
Expenditure on pre-incubation activities	634514	173628	88200
Income generated by institution through pre-incubation activities	0	0	0

#### Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	0	0	0
Expenditure on Incubation activities	0	0	0
Income generated by institution through Incubation activities	0	0	0

#### FDP

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2022-23	Robotics, IPR and Finance	Army Institute of Technology	R&D Cell, IQAC, in collaborat	2022-07-12	2022-07-12
2022-23	Design Thinking	Army Institute of Technology	Information Technology Departm	2023-02-20	2023-02-21
2022-23	Deep Learning	Army Institute of technology i	Army Institute of Technology i	2023-01-09	2023-01-20
2022-23	Awareness of Journal Indexing	Army Institute of Technology	Army Institute of Technology	2022-11-03	2023-11-03
2022-23	AWS	Army Institute of Technology	Brainovision Solutions Pvt Ltd	2022-08-22	2022-08-27
2022-23	Writing research Proposals	Army Institute of Technology	Army Institute of Technology	2023-04-12	2023-04-12
2021-22	Design Thinking	Army Institute of Technology	Information Technology Department, Army institute of Technology,	2021-06-28	2021-06-28
2021-22	Introduction to IPR	Army Institute of Technology	IIC, Army Institute of Technology	2021-07-12	2021-07-12
2020-21	Introduction to Blockchain	Army Institute of Technology	Information Technology Department, Army institute of Technology,	2020-07-30	2020-07-31
2020-21	Processor Architecture Programming	Army Institute of Technology	Information Technology Department, Army institute of Technology,	2021-02-02	2021-02-04
2020-21	Evaluation of Deep learning Models on High Performance Computer	Army Institute of technology	Information Technology Department, Army institute of Technology,	2021-03-05	2021-03-06

2020-21	Atal FDP on IoT	AICTE	E&Tc Department, Army Institute of technology and AICTE	2020-11-24	2020-11-28
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### Academic Courses in Innovation, Entrepreneurship and IPR

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG/PhD)	Course Offering Department/Centre/ UnitName	Total Credit Score
2022-23	Innovation and Entrepreneurship	404193	Core Course	UG	SPPU	2
2022-23	Startup and Entrepreneurship	414453	Core Course	UG	SPPU	2

### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Awasarmol U V	48	Professor	Male	Ph.D	322	Yes	27-07-2006	--	Regular
2	Chougule Sukumar	54	Assistant Professor	Male	M.E.	335	Yes	07-10-2022	--	Adhoc / Contractual
3	Ganesh Mundhe	37	Assistant Professor	Male	Ph.D	160	Yes	14-01-2010	--	Regular
4	Gupta Nikita	35	Assistant Professor	Female	Ph.D	168	Yes	11-07-2011	--	Regular
5	Jathar Laxmikant D	35	Assistant Professor	Male	Ph.D	132	Yes	19-10-2022	--	Adhoc / Contractual
6	Karra Vijaykumar	47	Assistant Professor	Male	M.E.	266	Yes	16-07-2003	--	Regular
7	Marathe Snehal Anil	47	Assistant Professor	Female	M.E.	245	Yes	24-06-2013	--	Regular
8	Patil Gajanan R	56	Professor	Male	Ph.D	400	Yes	14-01-2011	--	Regular
9	Rahul Desai	47	Associate Professor	Male	Ph.D	288	Yes	01-07-2003	--	Regular
10	Sagar Rane	31	Associate Professor	Male	Ph.D	132	Yes	08-06-2015	--	Adhoc / Contractual
11	Sonawane Pralhad Rohidas	53	Assistant Professor	Male	M.E.	362	Yes	01-09-1999	--	Regular
12	Warrier Preeti	46	Assistant Professor	Female	Ph.D	218	Yes	09-08-2010	--	Regular
13	Aparna Joshi	42	Assistant Professor	Female	Ph.D	168	Yes	24-09-2012	--	Adhoc / Contractual
14	Birari Dipika Rajendra	31	Assistant Professor	Female	Ph.D	67	Yes	12-07-2021	--	Adhoc / Contractual
15	Dudhale Ashish	37	Assistant Professor	Male	M.Tech	180	Yes	01-09-2022	--	Adhoc / Contractual
16	Geeta Patil	45	Assistant Professor	Female	M.E.	262	Yes	19-01-2003	--	Regular
17	Hivrale Vitthal	35	Assistant Professor	Male	M.Tech	108	Yes	07-07-2014	--	Adhoc / Contractual
18	Kalamkar Supriya	37	Assistant Professor	Female	M.Tech	40	Yes	05-09-2022	--	Adhoc / Contractual
19	Lokhande Sharayu Ashishkumar	48	Assistant Professor	Female	M.E.	192	Yes	23-07-2008	--	Regular
20	Patil Avinash Subhash	42	Assistant Professor	Male	Ph.D	242	Yes	05-07-2005	--	Regular
21	Phatangare M B	38	Assistant Professor	Male	M.Tech	168	Yes	02-12-2013	--	Regular
22	Rupali Bagate	39	Assistant Professor	Female	Ph.D	144	Yes	02-07-2010	--	Regular

23	Shirke Sushma Annaso	39	Assistant Professor	Female	M.Tech	218	Yes	03-07-2006	--	Regular
24	Vaishali Ingale	43	Assistant Professor	Female	M.E.	255	Yes	04-07-2005	--	Regular
25	Bansode Nandakumar Krishna	54	Professor	Male	Ph.D	370	Yes	01-06-1996	--	Regular
26	Colonel M K Prasad	59	Dean / Principal / Director / Vice Chancellor	Male	M.E.	132	Yes	02-08-2021	--	Adhoc / Contractual
27	Gangnwar Vaishali Yatish	43	Assistant Professor	Female	M.Tech	250	Yes	04-07-2005	--	Regular
28	Gurav Raviraj	43	Assistant Professor	Male	Ph.D	239	Yes	01-08-2005	--	Regular
29	Jawale Jitendra	49	Assistant Professor	Male	M.Tech	301	Yes	01-08-2000	--	Regular
30	Kuldeep Hule	34	Assistant Professor	Male	M.E.	96	Yes	19-06-2018	--	Adhoc / Contractual
31	Nithya Basker	31	Assistant Professor	Female	M.A	84	Yes	15-06-2017	--	Adhoc / Contractual
32	Patil J D	53	Associate Professor	Male	Ph.D	358	Yes	02-05-1997	--	Regular
33	Raikar Poonam	37	Assistant Professor	Female	M.E.	120	Yes	18-07-2022	--	Adhoc / Contractual
34	Sandeep Bidwai	43	Assistant Professor	Male	Ph.D	235	Yes	02-08-2021	--	Adhoc / Contractual
35	Suryavashi Rajshree P	45	Associate Professor	Female	Ph.D	251	Yes	02-07-2012	--	Regular
36	Yuvraj Gholap	41	Assistant Professor	Male	M.E.	229	Yes	06-08-2010	--	Regular
37	Ahire Anita	39	Assistant Professor	Female	M.Tech	169	Yes	01-07-2009	--	Regular
38	Bhosle Sonali	39	Assistant Professor	Female	Ph.D	78	Yes	03-10-2022	--	Adhoc / Contractual
39	Dorlikar P V	48	Assistant Professor	Male	M.Tech	262	Yes	01-08-2005	--	Regular
40	Gauri D Doke	40	Assistant Professor	Female	M.E.	162	Yes	04-03-2022	--	Adhoc / Contractual
41	Hambir Yogita Tapesh	42	Assistant Professor	Female	M.E.	219	Yes	15-02-2007	--	Regular
42	Kadam Anup purushottam	44	Assistant Professor	Male	M.Tech	209	Yes	17-10-2007	--	Regular
43	Kulkarni V R	57	Associate Professor	Male	M.E.	382	Yes	21-03-1996	--	Regular
44	Patel Y V	51	Assistant Professor	Male	M.E.	312	Yes	01-08-2006	--	Regular
45	Pawar Shilpa Devram	48	Assistant Professor	Female	Ph.D	274	Yes	02-08-2012	--	Regular
46	Rana Pragati Subashchandra	35	Assistant Professor	Female	M.Tech	123	Yes	01-11-2013	--	Regular
47	Sathe Asha Prashant	45	Assistant Professor	Female	M.E.	204	Yes	02-07-2006	--	Regular
48	Urmila Jagtap	52	Other	Female	Ph.D	336	Yes	14-07-2009	--	Regular
49	Ashwini Sapkal	42	Associate Professor	Female	Ph.D	259	Yes	01-04-2003	--	Regular
50	Brig Bhat Abhay A	61	Dean / Principal / Director / Vice Chancellor	Male	M.Tech	468	Yes	15-04-2017	--	Adhoc / Contractual

51	Gaikwad S M	45	Assistant Professor	Male	Ph.D	202	Yes	22-07-2008	--	Regular
52	Gite Surekha	40	Assistant Professor	Female	M.Sc.	168	Yes	01-08-2022	--	Adhoc / Contractual
53	Jadhav Sangeeta	53	Professor	Female	Ph.D	378	Yes	01-01-1997	--	Regular
54	Kapse Girish Prabhu	40	Assistant Professor	Male	M.Tech	189	Yes	16-08-2011	--	Regular
55	Lonare Mahesh Baburao	47	Assistant Professor	Male	M.E.	308	Yes	08-07-2005	--	Regular
56	Patil Bhagwat Pandharinath	54	Professor	Male	Ph.D	388	Yes	02-05-2012	--	Regular
57	Purohit P M	43	Associate Professor	Female	Ph.D	216	Yes	21-07-2008	--	Regular
58	Rushikesh Patil	33	Assistant Professor	Male	M.E.	134	Yes	01-04-2016	--	Adhoc / Contractual
59	Singh Ashok Kumar	55	Assistant Professor	Male	Ph.D	262	Yes	06-07-2009	--	Regular
60	Verma R S	57	Associate Professor	Male	M.Tech	414	Yes	01-05-1995	--	Regular
61	Bhandari Renuka Gaurav	42	Associate Professor	Female	Ph.D	197	Yes	17-08-2009	--	Regular
62	Dhore Sunil Ramdas pant	51	Professor	Male	Ph.D	319	Yes	03-02-2007	--	Regular
63	Gangshetty Aarti	29	Assistant Professor	Female	M.Tech	65	Yes	01-09-2022	--	Adhoc / Contractual
64	Hajare Mangesh Mhalu	39	Assistant Professor	Male	M.Tech	144	Yes	20-07-2021	--	Adhoc / Contractual
65	K S Surekha	60	Professor	Female	Ph.D	454	Yes	31-01-1997	--	Regular
66	Kulkarni Swati Ajay	46	Associate Professor	Female	Ph.D	240	Yes	01-07-2012	--	Regular
67	Oza Shradha Dinesh	58	Associate Professor	Female	Ph.D	336	Yes	12-03-2014	--	Regular
68	Patil Rushali Santosh	41	Assistant Professor	Female	M.E.	202	Yes	27-08-2007	--	Regular
69	Ramgude A A	42	Assistant Professor	Male	M.E.	178	Yes	17-08-2009	--	Regular
70	Sandeep Samleti	42	Assistant Professor	Male	M.E.	184	Yes	02-02-2009	--	Regular
71	Tiwari Seema	44	Associate Professor	Female	Ph.D	244	Yes	14-01-2010	--	Regular
72	Auradkar Dhananjay Gopalrao	52	Associate Professor	Male	M.E.	322	Yes	05-01-1998	--	Regular
73	Chandola Mridula	51	Assistant Professor	Female	M.Sc(Phy)	328	Yes	16-08-2000	--	Regular
74	Gajanan Walunjkar	41	Assistant Professor	Male	Ph.D	224	Yes	01-07-2005	--	Regular
75	Godse R S	51	Assistant Professor	Male	M.Tech	144	Yes	05-06-2014	--	Adhoc / Contractual
76	Jain Mahima	35	Assistant Professor	Female	M.E.	90	Yes	01-09-2022	--	Adhoc / Contractual
77	Karandikar Parashuram Balavant	50	Associate Professor	Male	Ph.D	346	Yes	16-08-1994	--	Regular
78	Manoj Khaladkar	54	Associate Professor	Male	M.E.	288	Yes	01-12-2010	--	Regular
79	Patil Dhanashri	35	Assistant Professor	Female	M.E.	130	Yes	02-07-2013	--	Regular

80	R Jayadevan	42	Associate Professor	Male	Ph.D	252	Yes	05-03-2014	--	Regular
81	Sachin Tanwade	31	Assistant Professor	Male	M.Sc(Phy)	108	Yes	04-07-2016	--	Adhoc / Contractual
82	Sita Yadav	38	Assistant Professor	Female	M.E.	168	Yes	02-08-2010	--	Adhoc / Contractual
83	Wadar Sushma Raju	46	Associate Professor	Female	Ph.D	289	Yes	14-08-2003	--	Regular