# National Institutional Ranking Framework Ministry of Education Government of India Welcome to Data Capturing System: INNOVATION

# Submitted Institute Data for NIRF'2025'

# Institute Name: International Institute of Information Technology Bangalore [IR-I-U-0221]

### Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
PG [2 Year Program(s)]	180	180	-	-	-	-
PG-Integrated	180	180	120	120	120	-

### 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)]	268	92	360	30	329	1	1	0	0	1	0	0
PG-Integrated	629	47	676	127	549	0	32	0	0	32	0	0

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
HYPERREALITY TECHNOLOGIES PRIVATE LIMITED	2021-22	DIPP26396
SAMPARKBINDHU SOLUTIONS PRIVATE LIMITED	2021-22	DIPP73682
HAVELI RESEARCH AND DEVELOPMENT PRIVATE LIMITED	2021-22	DIPP80737
DEEPVISIONTECH PRIVATE LIMITED i	2021-22	DIPP73721
HAPCHI PRIVATE LIMITED	2021-22	DIPP82358

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

Name of startups	DPIIT No.	Amount received	Organisation Name	Year of receiving VC investment	Achievement Level	Type of Investment
NA	NA	0	NA	Select Year	Select Level	NA

#### Seed Funding

Name of the Start-up	DPIIT No.	Seed funding received(in Rupees)	Name of Government Organization providing Seed Funding	Year of Receiving the Fund	Achievement Level	Type of Investment
SAMPARKBINDHU SOLUTIONS PRIVATE LIMITED	DIPP73682	700000	NEITY	2023-24	System prototype demonstration in an operational environment	GRANT
HAPCHI PRIVATE LIMITED	DIPP82358	700000	MEITY	2023-24	Actual system proven through successful mission operations	GRANT

HYPERREALITY TECHNOLOGIES PRIVATE LIMITED	DIPP26396	3000000	MEITY	2022-23	Actual system proven through successful mission operations	SCALEUP INVESTMENT GRANT
HAVELI RESEARCH AND DEVELOPMENT PRIVATE LIMITED	DIPP80737	3500000	MEITY	2023-24	Analytical and experimental critical function and/or characteristic proof-of-concept	SCALEUP INVESTMENT GRANT
PERCEIVED DESIGN (OPC) PRIVATE LIMITED	DIPP59529	700000	MEITY	2023-24	Actual system proven through successful mission operations	GRANT
UDOT BRAILLE TECH PRIVATE LIMITED	DIPP134380	1200000	SISF	2023-24	Component and/or breadboard validation in laboratory environment	GRANT

# FDI investment in previous 3 years

Name of startups	DPIIT No.	FDI investment received(in Rupees)	Organization Name	Year of receiving FDI investment	Achievement Level	Type of Investment
NA	NA	0	NA	-Select-	Select Level	NA

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

Name of Government organisation from which grant is received	Name of the Program or Scheme	Amount of Grant received	Year of receiving grant
MEITY	TIDE 2.0	3720000	2021-22
MEITY	TIDE 2.0	3100000	2023-24
MEITY	TIDE 2.0 SCALEUP INVESTMENT	7150000	2023-24
SISF	SEED FUND	21000000	2023-24

#### Patents

Calendar year	2023	2022	2021
No. of Patents Published	6	13	4
No. of Patents Granted	0	2	1

# Patents Commercialized & Technology Transferred

Calendar year	2023	2022	2021
Patents Commercialized & Technology Transferred	0	0	0
Income from Technology Transferred(in Rupees).	0	0	0

# Innovations at various stages of Technology Readiness Level

Name of the Start-up	DPIIT No.	Innovation Name	Stage of technology
HYPERREALITY TECHNOLOGIES PRI	DIPP26396	ARVR TECHNOLOGIES FOR REAL ESTATE	Actual system proven through successful mission operations.
PERCEIVED DESIGN (OPC) PRIVATE	DIPP59529	E-LEARNING SAAS PLATFORM	Actual system proven through successful mission operations.
HAPCHI PRIVATE LIMITED	DIPP82358	SAAS PLATFORM FOR CHILD SAFETY	Actual system proven through successful mission operations.
AMPARKBINDHU SOLUTIONS PRIVATE	DIPP73682	B2B AGRITECH SOLUTION FOR RURAL SCETOR	System prototype demonstration in an operational environment.

HAVELI RESEARCH AND DEVELOPMEN	DIPP80737	R & D FOR AERSPACE	Analytical and experimental critical function and/or characteristic proof-of-concept.
DEEPVISIONTECH PRIVATE LIMITED	DIPP73721	AI/ML SOLUTIONS FOR DISABLITY	Actual system proven through successful mission operations.
OUNDWORKS TECHNOLOGIES PRIVATE	DIPP66210	TUBING SOLUTIONS	Actual system completed and qualified through test and demonstration.
INVENTIGEN TECHNOLOGIES PRIVAT	DIPP8917	ONWARD ASSIST PLATFORM WITH ML	Component and/or breadboard validation in a laboratory environment.
ANADOOTHA PRIVATE LIMITED	DIPP160271	IOT PLATFORM FOR FARMING	Analytical and experimental critical function and/or characteristic proof-of-concept.

# Ventures/startups grown to turnover of 50 lacs

Name of startups	DPIIT No.	Company's Turnover		
HYPERREALITY TECHNOLOGIES PRIVATE LIMITED	DIPP26396	12000000		

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

Name of the Alumni	Name of the Alumni Program passed from		Founder of company	Year in which company appeared in Forbes / Fortune 500	
ΝΑ	0	0	0	0	

## **Pre-incubation Activities**

Financial Year	2023-24	2022-23	2021-22	
Number of participants in Pre-incubation activities	71	0	63	
Expenditure on pre-incubation activities	16714	0	105000	

## **Incubation Activities**

Financial Year	2023-24	2022-23	2021-22	
Number of participants Incubated	31	17	1	
Expenditure on incubation activities	25310435	2029916	1776749	
Income generated by institution through incubation activities	48425556	739500	4920000	

### FDP

Academic year	Title of Course	Program Coordinator(PC)	Contact Details of(PC)	No.of Participants	Expenditure	Program Start Date	Program End Date
2021-22	Online Education – the Missed Opportunity	Prof.Jaya Sreevalsan Nair	8041407777	25	0	2021-09-06	2021-09-06
2021-22	Assessments – The Achilles heel of online education	Prof.Jaya Sreevalsan Nair	8041407777	25	0	2021-09-20	2021-09-20
2021-22	Whither Technical Education? (During the Fourth Industrial Revolution)	Prof.Jaya Sreevalsan Nair	8041407777	25	0	2021-10-04	2021-10-04
2021-22	Questions: A window into children's minds	Prof.Jaya Sreevalsan Nair	8041407777	25	0	2021-10-18	2021-10-18

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2021-22	Al-based Narrative Arc Generation for an Engaging Learning Experience	Prof.Jaya Sreevalsan Nair	8041407777	25	0	2021-10-25	2021-10-25
2021-22	Multi-level Integrative Study of Multi-omics Cancer Data	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2021-11-15	2021-11-15
2021-22	Towards Machine Learning Assisted Precision Epigenomics - Challenges and Opportunities	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2021-11-22	2021-11-22
2021-22	Minimum complexity drives regulatory logic in Boolean models of living systems	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2021-11-29	2921-11-29
2021-22	Using multi-omic data to engineer cancer microenvironment	Prof.Jaya Sreevalsan Nair	8041407777	43	0	0001-12-13	2021-12-13
2021-22	Targeting the epigenome for cancer therapy	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2021-12-20	2021-12-20
2021-22	Medical Image Segmentation with Self-Supervision Learning	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2021-12-21	2021-12-21
2021-22	AI in Blood Cancer Imaging	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2022-02-28	2022-02-28
2021-22	Computation and plasticity in the brain: Towards remedying the oversimplifications	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2022-03-04	2022-03-04
2021-22	Compressed Sensing MRI: k- space Sampling to Reconstruction	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2022-03-14	2022-03-14
2021-22	Quantifying human brain white matter microstructural organization using track weighted imaging	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2022-03-21	2022-03-21
2021-22	Medical Image and Signal Analysis	Prof.Jaya Sreevalsan Nair	8041407777	43	0	2022-03-28	2022-03-28
2022-23	Innovation in Technology	Prof. Sujit Chakrabarti	8041407777	87	5000	2022-09-05	2022-09-05
2022-23	Reseaech to Enterpreneurship - Solving Interesting Problem in Railway Domain	Prof. Sujit Chakrabarti	8041407777	65	3300	2022-09-20	2022-09-20
2023-24	Quantum Computing and Machine Learning	Dr. RaghProf. Sujit Chakrabarti	8041407777	53	1415	2023-08-21	2023-08-21
2023-24	AI, Machine Learning, and Computational Architectures	Prof. Sujit Chakrabarti	8041407777	57	1415	2023-08-28	2023-08-28
2023-24	Social and Economic Impacts of Technology	Prof. Sujit Chakrabarti	8041407777	62	1415	2023-09-04	2023-09-04
2023-24	Quantum Computing and Machine Learning	Prof. Sujit Chakrabarti	8041407777	49	1415	2023-09-11	2023-09-11
2023-24	Human CenetredTechnology and Accessability	Prof. Sujit Chakrabarti	8041407777	58	1415	2023-10-09	2023-10-09
2023-24	Data privacy, Protection and Regulations	Prof. Sujit Chakrabarti	8041407777	78	1415	2023-10-30	2023-10-30
2023-24	Data privacy, Protection and Regulations	Prof. Sujit Chakrabarti	8041407777	65	1415	2023-11-06	2023-11-06

2023-24	Social and Economic Impacts of Technology	Prof. Sujit Chakrabarti	8041407777	63	1415	2024-01-08	2024-01-08
2023-24	Human CenetredTechnology and Accessability	Prof. Sujit Chakrabarti	8041407777	74	1415	2024-02-12	2024-02-12
2023-24	Climate and Environmental Studies	Prof. Sujit Chakrabarti	8041407777	79	1415	2024-02-19	2024-02-19
2023-24	Data privacy, Protection and Regulations	Prof. Sujit Chakrabarti	8041407777	56	1414	2024-03-18	2024-03-18

# 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
2023-24	Quantitative Data Analysis and Public Policy	DT 308	Core Course	PG	ШТВ	4
2023-24	Social Pathways to IT	HSS 110	Elective Course	PG	ШТВ	4
2023-24	Social Complexity and Systems Thinking	DT 204	Core Course	PG	ШТВ	4
2023-24	An Introduction to Accessibility in the Global South	DT 314	Core Course	ore Course PG		4
2023-24	Advanced Visual Recognition	AI 836	Elective Course	PG	ШТВ	4
2023-24	Application Development for a Connected Society	DT 107	Core Course	PG	ШТВ	2
2023-24	Technology and Society	DT 104	Core Course	PG	ШТВ	4
2023-24	Privacy in the Digital Age	DT 306	Elective Course	PG	ШТВ	4
2023-24	The Web and the Mind	DT 307	Elective Course	PG	ШТВ	4
2023-24	Cyberspace, Globalization, and Location	DT 385	Elective Course	PG	ШТВ	4

# Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Anindita Dasgupta	41	Assistant Professor	Female	M.Sc.	76	Yes	01-08-2019		Adhoc / Contractual
2	Chandrima Bhattacharya	45	Assistant Professor	Female	M.A	120	Yes	01-08-2022		Adhoc / Contractual
3	Kurian Polachan	38	Assistant Professor	Male	Ph.D	105	Yes	21-12-2022		Regular
4	Pooja Bassin	36	Assistant Professor	Female	M.Tech	24	Yes	01-09-2020		Adhoc / Contractual
5	Prof Balaji Parthasarathy	60	Professor	Male	Ph.D	338	Yes	15-07-2000		Regular
6	Prof Janaki Srinivasan	45	Associate Professor	Female	Ph.D	146	No	13-05-2015	06-09-2024	Regular
7	Prof Pradeesha Ashok	43	Assistant Professor	Female	Ph.D	122	Yes	25-07-2016		Regular
8	Prof Srinivas Vivek V	39	Assistant Professor	Male	Ph.D	104	Yes	01-01-2018		Regular

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9	Prof Varadarajan Sridhar	63	Professor	Male	Ph.D	362	Yes	25-06-2014	 Regular
10	Riddhika Mahalanabis	30	Assistant Professor	Female	M.Sc.	24	Yes	01-09-2020	 Adhoc / Contractual
11	Sushree Sangeeta Behera	31	Assistant Professor	Female	Ph.D	24	Yes	04-12-2023	 Regular
12	Anjan Kumar Veeravalli	39	Assistant Professor	Male	M.Sc(Phy)	70	Yes	01-09-2020	 Adhoc / Contractual
13	Dhanya Eledath	38	Assistant Professor	Female	M.Tech	48	Yes	01-08-2018	 Adhoc / Contractual
14	Laxmi Gunupudi	46	Assistant Professor	Female	Ph.D	237	Yes	01-08-2024	 Adhoc / Contractual
15	Prof Shiva Kumar Malapaka	47	Assistant Professor	Male	Ph.D	170	Yes	27-07-2015	 Regular
16	Prof Balakrishnan Ashok	53	Associate Professor	Male	Ph.D	266	Yes	10-07-2012	 Regular
17	Prof Jaya Sreevalsan Nair	46	Associate Professor	Female	Ph.D	218	Yes	01-06-2010	 Regular
18	Prof Preeti Mudliar	42	Assistant Professor	Female	Ph.D	206	Yes	04-01-2016	 Regular
19	Prof Subir Kumar Roy	65	Professor	Male	Ph.D	446	Yes	01-04-2013	 Regular
20	Prof Vinod V Reddy	43	Assistant Professor	Male	Ph.D	154	Yes	31-10-2018	 Regular
21	Rituparna Choudhury	30	Assistant Professor	Female	Ph.D	15	Yes	09-12-2024	 Regular
22	Tulika Saha	32	Assistant Professor	Female	Ph.D	42	Yes	01-10-2024	 Regular
23	Ajay Bakre	59	Professor	Male	Ph.D	293	Yes	10-07-2024	 Adhoc / Contractual
24	Bhoomika A P	33	Assistant Professor	Female	M.Tech	24	Yes	01-08-2022	 Adhoc / Contractual
25	Karthikeyan Vaidyanathan	45	Associate Professor	Male	Ph.D	264	Yes	01-08-2024	 Adhoc / Contractual
26	Navitha Parthasarathy	44	Assistant Professor	Female	M.Sc.	84	Yes	01-09-2020	 Adhoc / Contractual
27	Prof Ashish Choudhury	44	Associate Professor	Male	Ph.D	182	Yes	01-07-2014	 Regular
28	Prof Dinesh Babu Jayagopi	44	Associate Professor	Male	Ph.D	206	Yes	06-12-2013	 Regular
29	Prof Meenakshi DSouza	49	Professor	Female	Ph.D	314	Yes	14-07-2010	 Regular
30	Prof Shrisha Rao	55	Professor	Male	Ph.D	302	Yes	21-02-2006	 Regular
31	Prof V N Muralidhara	47	Associate Professor	Male	Ph.D	278	Yes	04-12-2009	 Regular
32	Ramesh Kestur	55	Professor	Male	Ph.D	316	Yes	01-11-2022	 Adhoc / Contractual
33	Snigdhashree Mallick	28	Assistant Professor	Female	M.Sc.	24	Yes	01-09-2021	 Adhoc / Contractual
34	Asilata Karandikar	37	Assistant Professor	Female	M.A	60	Yes	01-09-2021	 Adhoc / Contractual
35	Jhelum Das	33	Assistant Professor	Female	M.Tech	48	Yes	01-08-2018	 Adhoc / Contractual

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36	Manikandan R R	37	Assistant Professor	Male	Ph.D	113	No	27-03-2023	31-05-2024	Regular
37	Prof Amit Prakash	52	Associate Professor	Male	Ph.D	338	Yes	01-06-2012		Regular
38	Prof Chandrashekar Ramanathan	55	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	326	Yes	24-09-2007		Regular
39	Prof Madhav Rao	42	Associate Professor	Male	Ph.D	218	Yes	03-12-2012		Regular
40	Prof Priyanka Das	39	Assistant Professor	Female	Ph.D	80	Yes	01-10-2018		Regular
41	Prof T K Srikanth	66	Professor	Male	Ph.D	470	Yes	11-02-2014		Regular
42	Raghuram Bharadwaj	31	Assistant Professor	Male	Ph.D	37	Yes	15-12-2022		Regular
43	Sharvari N P	32	Assistant Professor	Female	M.Tech	72	Yes	01-08-2017		Adhoc / Contractual
44	Vinu Ellampallil Venugopal	37	Assistant Professor	Male	Ph.D	105	Yes	15-12-2021		Regular
45	Sridhar Pillalamarri	64	Assistant Professor	Male	M.Tech	335	Yes	01-08-2024		Adhoc / Contractual
46	Badrinath ramamurthy	58	Professor	Male	Ph.D	367	Yes	10-12-2021		Regular
47	Jobin Josey P	29	Assistant Professor	Male	M.Sc.	24	Yes	01-09-2020		Adhoc / Contractual
48	Nagalakshmi S R	33	Assistant Professor	Female	M.Tech	36	Yes	01-08-2019		Adhoc / Contractual
49	Prof Amrita Mishra	35	Assistant Professor	Female	Ph.D	67	Yes	15-12-2020		Regular
50	Prof Debabrata Das	56	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	422	Yes	09-12-2002		Regular
51	Prof Manisha Kulkarni	57	Professor	Female	Ph.D	326	Yes	03-05-2012		Regular
52	Prof Sachit Rao	45	Associate Professor	Male	Ph.D	218	Yes	01-12-2015		Regular
53	Prof Uttam Kumar	43	Assistant Professor	Male	Ph.D	175	Yes	21-09-2017		Regular
54	Rahisha Thottolil	37	Assistant Professor	Female	M.Tech	48	Yes	01-01-2019		Adhoc / Contractual
55	Sharvari Ravindran	29	Assistant Professor	Female	M.S	24	Yes	01-09-2020		Adhoc / Contractual
56	Ananda Y R	34	Assistant Professor	Male	Ph.D	42	Yes	03-05-2024		Regular
57	Bindu G Gowda	34	Assistant Professor	Male	M.Tech	24	Yes	01-09-2020		Adhoc / Contractual
58	Kunal Ghosh	40	Assistant Professor	Male	M.Tech	190	Yes	20-07-2022		Adhoc / Contractual
59	Neeta Jha	41	Assistant Professor	Female	M.Tech	80	Yes	01-01-2019		Adhoc / Contractual
60	Prof B Thangaraju	59	Professor	Male	Ph.D	350	Yes	23-02-2017		Regular
61	Prof G Srinivasaraghavan	62	Professor	Male	Ph.D	386	Yes	01-08-2011		Regular
62	Prof Nanditha Rao	41	Assistant Professor	Female	Ph.D	170	No	02-11-2017	15-11-2024	Regular
63	Prof Srinath Srinivasa	51	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	290	Yes	29-05-2001		Regular

64	Prof V Ramasubramanian	62	Professor	Male	Ph.D	374	Yes	01-02-2017		Regular
65	Rashmi P S	35	Assistant Professor	Female	M.Arch.	24	Yes	01-09-2020		Adhoc / Contractual
66	Soma Dhavala	47	Assistant Professor	Male	Ph.D	209	Yes	01-08-2024		Adhoc / Contractual
67	Ashwini Baje	38	Assistant Professor	Female	M.Sc.	60	Yes	01-09-2020		Adhoc / Contractual
68	Harsha Rudramuniyappa	32	Assistant Professor	Male	M.Tech	24	Yes	07-01-2022		Adhoc / Contractual
69	Madhurima Panja	26	Assistant Professor	Female	M.Tech	24	Yes	07-01-2022		Adhoc / Contractual
70	Prof Amit Chattopadhyay	46	Assistant Professor	Male	Ph.D	242	Yes	01-02-2016		Regular
71	Prof Bidisha Chaudhuri	44	Associate Professor	Female	Ph.D	194	No	13-05-2015	05-12-2023	Regular
72	Prof Jyotsna Bapat	56	Dean / Principal / Director / Vice Chancellor	Female	Ph.D	314	Yes	01-12-2005		Regular
73	Prof Prem Singh	42	Assistant Professor	Male	Ph.D	126	Yes	01-07-2021		Regular
74	Prof Sujit Kumar Chakrabarti	48	Associate Professor	Male	Ph.D	254	Yes	01-04-2013		Regular
75	Prof Vishwanath Gopalakrishnan	44	Assistant Professor	Male	Ph.D	215	Yes	01-01-2020		Regular
76	Sakshi Arora	40	Assistant Professor	Female	Ph.D	90	Yes	04-04-2024		Regular
77	Vasanthi D R	30	Assistant Professor	Female	M.Tech	24	Yes	07-01-2022		Adhoc / Contractual
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