

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

Submitted Institute Data for NIRF'2024'

Institute Name: Indian Institute of Science Education & Research Kolkata [IR-I-U-0572]

Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [5 Years Program(s)]	250	250	233	206	200	-
PG [2 Year Program(s)]	27	35	-	-	-	-
PG [6 Years Program(s)]	4	35	14	24	21	31

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 [5 Years Program(s)]	780	278	1058	430	627	1	103	498	0	235	0	366
PG [2 Year Program(s)]	50	24	74	60	14	0	5	27	0	10	0	22
PG [6 Year Program(s)]	54	29	83	47	36	0	3	27	0	9	0	21

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Human Biogenesis Pvt Ltd	2020-21	DIPP54336
Bomlife Pvt Ltd	2020-21	DIPP80865
Hummsa Biotech	2021-22	DIPP114052
PRITMIT BIOTECH PRIVATE LIMITED	2022-23	DIPP135803
Alona Life Sciences Pvt Ltd	2022-23	DIPP144807
Texcera Enterprises Pvt Ltd	2022-23	DIPP145731
Solaire Initiative Pvt ltd	2020-21	OSP/SP/00723

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

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
na	0	na	2022-23

FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
na	0	2022-23

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
DBT BIRAC BIG GRANT	5000000	2022-23
DBT BIRAC BIG GRANT	5000000	2022-23

Patents

Calendar year	2022	2021	2020
No. of Patents Published	7	2	3
No. of Patents Granted	2	1	3

Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
Autonomous Dynamic Gels	Level 2
Proteins sensors and anticancer drug like molecules	Level 2
Bioactive Carbazole Alkaloids	Level 3
Organic n-type transistors and Semiconductors	Level 3
Micrubble lithography assisted biopatterning for diagnostics	Level 3
Ai/ML and Data Analytics	Level 4
Oxygen Maker	Level 4
API solid-form services	Level 5
Promotion of Blood Clotting	Level 2
Natural Chemicals for Pest Management in Agriculture	Level 2

Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
na	0	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	na

Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
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Number of Pre-incubation units	18	0	0
Expenditure on pre-incubation activities	0	0	0
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	1	0	0
Expenditure on Incubation activities	10000000	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	na	na	na	2022-08-01	2023-07-31

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	na	na	Core Course	na	na	0

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Amit Ghosal	49	Professor	Male	Ph.D	185	Yes	07-04-2008	--	Regular
2	Anirban Banerjee	45	Associate Professor	Male	Ph.D	152	Yes	15-12-2010	--	Regular
3	Ashwani Kumar Tiwari	44	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	154	Yes	01-10-2010	--	Regular
4	Bidisha Sinha	45	Associate Professor	Female	Ph.D	140	Yes	21-11-2011	--	Regular
5	Debansu Chaudhuri	47	Associate Professor	Male	Ph.D	146	Yes	01-06-2011	--	Regular
6	Dwaipayan Roy	35	Assistant Professor	Male	Ph.D		Yes	03-08-2020	--	Adhoc / Contractual
7	Kamaraju Natarajan	45	Associate Professor	Male	Ph.D	85	Yes	11-07-2016	--	Regular
8	Mohd Ali Zinna	37	Associate Professor	Male	Ph.D	71	Yes	30-11-2018	--	Regular
9	Partha Mitra	47	Assistant Professor	Male	Ph.D	181	Yes	01-07-2009	--	Regular
10	Pradipta Purkayastha	49	Professor	Male	Ph.D	224	Yes	19-05-2009	--	Regular
11	Radhika Venkatesan	45	Assistant Professor	Female	Ph.D	102	Yes	01-07-2020	--	Regular
12	Ratheesh K Vijayaraghavan	41	Associate Professor	Male	Ph.D	100	Yes	02-02-2016	--	Regular

13	SANJAY KUMAR MANDAL	39	Assistant Professor	Male	Ph.D	55	Yes	01-01-2019	--	Regular
14	Sayan Bagchi	36	Assistant Professor	Male	Ph.D	57	Yes	26-10-2018	--	Regular
15	Soumitro Banerjee	63	Professor	Male	Ph.D	447	Yes	01-05-2009	--	Regular
16	Subhasis Sinha	51	Associate Professor	Male	Ph.D	203	Yes	02-09-2008	--	Regular
17	Sumana Annagiri	52	Professor	Female	Ph.D	178	Yes	01-10-2008	--	Regular
18	Sushil Gorai	41	Associate Professor	Male	Ph.D	116	Yes	06-08-2015	--	Regular
19	Tarun Kumar Dalai	50	Associate Professor	Male	Ph.D	210	Yes	02-08-2010	--	Regular
20	Amirul Islam Mallick	44	Associate Professor	Male	Ph.D	114	Yes	04-08-2014	--	Regular
21	Anindita Bhadra	46	Associate Dean	Female	Ph.D	145	Yes	22-02-2016	--	Regular
22	Arnab Gupta	46	Associate Professor	Male	Ph.D	96	Yes	03-04-2017	--	Regular
23	Bheema Lingam Chittari	39	Assistant Professor	Male	Ph.D	30	Yes	01-02-2021	--	Regular
24	Debabrata Mukherjee	39	Assistant Professor	Male	Ph.D	65	Yes	04-06-2019	--	Regular
25	Dipjyoti Das	38	Assistant Professor	Male	Ph.D	55	Yes	01-01-2019	--	Regular
26	Kajaljyoti Borah	44	Associate Professor	Male	Ph.D	124	Yes	03-01-2017	--	Regular
27	Manoj Kumar Jaiswal	48	Associate Professor	Male	Ph.D	161	Yes	25-02-2010	--	Regular
28	Nirmalya Ghosh	49	Professor	Male	Ph.D	176	Yes	19-11-2009	--	Regular
29	Pradip Kumar Tarafdar	41	Associate Professor	Male	Ph.D	100	Yes	03-07-2015	--	Regular
30	Purba Mukherjee	37	Assistant Professor	Female	Ph.D	41	Yes	16-03-2020	--	Regular
31	Rangeet Bhattacharyya	48	Professor	Male	Ph.D	156	Yes	16-08-2010	--	Regular
32	Sangita Sen	36	Assistant Professor	Female	Ph.D	37	Yes	23-06-2020	--	Regular
33	Sayam Sen Gupta	51	Professor	Male	Ph.D	199	Yes	25-07-2016	--	Regular
34	Soumalya Joardar	37	Assistant Professor	Male	Ph.D	51	Yes	05-12-2019	--	Regular
35	Subhjit Bandyopadhyay	51	Associate Dean	Male	Ph.D	237	Yes	22-10-2008	--	Regular
36	Suman De Sarkar	40	Associate Professor	Male	Ph.D	94	Yes	01-10-2015	--	Regular
37	SureshKumar Devrajulu	47	Associate Professor	Male	Ph.D	90	Yes	02-02-2016	--	Regular
38	Tapas Kumar Sengupta	62	Professor	Male	Ph.D	202	Yes	18-04-2007	--	Regular
39	Amitava Das	64	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	383	Yes	03-01-2020	--	Regular
40	Anuradha Bhat	51	Associate Professor	Female	Ph.D	168	Yes	22-07-2010	--	Regular
41	Ayan Banerjee	51	Professor	Male	Ph.D	222	Yes	15-06-2009	--	Regular

42	Bipul Pal	49	Professor	Male	Ph.D	191	Yes	22-08-2007	--	Regular
43	Debasish Haldar	47	Professor	Male	Ph.D	180	Yes	04-08-2008	--	Regular
44	Golam Mortuza Hossain	43	Associate Professor	Male	Ph.D	174	Yes	10-08-2010	--	Regular
45	Koel Das	47	Associate Professor	Female	Ph.D	146	Yes	05-12-2011	--	Regular
46	Mousumi Das	48	Associate Professor	Female	Ph.D	177	Yes	19-02-2015	--	Regular
47	Partha Pratim Majumder	72	Other	Male	Ph.D		Yes	20-07-2022	--	Adhoc / Contractual
48	Prasanta Sanyal	49	Professor	Male	Ph.D	211	Yes	13-12-2010	--	Regular
49	Rahul Das	48	Associate Professor	Male	Ph.D	136	Yes	15-10-2014	--	Regular
50	Rituparna Sinha Roy	47	Associate Professor	Female	Ph.D	147	Yes	02-05-2011	--	Regular
51	Sankar Maiti	50	Associate Professor	Male	Ph.D	177	Yes	22-03-2011	--	Regular
52	Shibannanda Biswas	42	Associate Professor	Male	Ph.D	132	Yes	31-01-2014	--	Regular
53	Soumyajit Roy	47	Professor	Male	Ph.D	150	Yes	01-02-2011	--	Regular
54	Subrata Shyam Roy	46	Associate Professor	Male	Ph.D	168	Yes	02-08-2010	--	Regular
55	Supratim Banerjee	43	Associate Professor	Male	Ph.D	79	Yes	03-01-2017	--	Regular
56	Swadhin Kumar Mandal	50	Professor	Male	Ph.D	193	Yes	16-07-2007	--	Regular
57	Venkataramanan Mahalingam	50	Professor	Male	Ph.D	170	Yes	20-05-2009	--	Regular
58	Amlan Kusum Roy	55	Professor	Male	Ph.D	184	Yes	25-03-2008	--	Regular
59	Arindam Kundagrami	50	Associate Professor	Male	Ph.D	162	Yes	28-01-2010	--	Regular
60	Babu Sudhamalla	42	Assistant Professor	Male	Ph.D	60	Yes	26-07-2018	--	Regular
61	Biswarup Mukhopadhyaya	63	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	428	Yes	02-12-2019	--	Regular
62	Dhananjay Nandi	48	Professor	Male	Ph.D	168	Yes	11-08-2009	--	Regular
63	Gopala Krishna Darbha	43	Associate Professor	Male	Ph.D	87	Yes	10-01-2017	--	Regular
64	Koushik Dutta	44	Associate Professor	Male	Ph.D	136	Yes	06-12-2019	--	Regular
65	Narayan Banerjee	64	Professor	Male	Ph.D	463	Yes	01-01-2008	--	Regular
66	Partho Sarothi Ray	47	Associate Professor	Male	Ph.D	180	Yes	11-08-2008	--	Regular
67	Prasun Kumar Mandal	46	Professor	Male	Ph.D	163	Yes	01-01-2010	--	Regular
68	Raja Shunmugam	49	Professor	Male	Ph.D	195	Yes	15-09-2008	--	Regular
69	Robert John Chandran	55	Associate Professor	Male	Ph.D	169	Yes	01-11-2010	--	Regular
70	Satyabrata Raj	48	Professor	Male	Ph.D	183	Yes	24-04-2008	--	Regular

71	Shirshendu Chowdhury	39	Assistant Professor	Male	Ph.D	94	Yes	05-05-2017	--	Regular
72	Sourav Pal	69	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	204	Yes	12-10-2017	--	Regular
73	Sudip Kumar Garain	39	Assistant Professor	Male	Ph.D	41	Yes	17-05-2022	--	Regular
74	Supratim Datta	50	Professor	Male	Ph.D	180	Yes	21-07-2011	--	Regular
75	Swarnendu Datta	38	Assistant Professor	Male	Ph.D	101	Yes	19-02-2015	--	Regular
76	Ananda Dasgupta	53	Associate Professor	Male	Ph.D	279	Yes	01-06-2007	--	Regular
77	Arindam Mukherjee	50	Professor	Male	Ph.D	169	Yes	11-07-2009	--	Regular
78	Balaram Mukhopadhyay	51	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	214	Yes	01-01-2008	--	Regular
79	Chilla Malla Reddy	48	Professor	Male	Ph.D	180	Yes	04-08-2008	--	Regular
80	Dibyendu Das	42	Associate Professor	Male	Ph.D	95	Yes	13-01-2017	--	Regular
81	Goutam Dev Mukherjee	55	Professor	Male	Ph.D	182	Yes	18-06-2008	--	Regular
82	Kripabandhu Ghosh	40	Assistant Professor	Male	Ph.D	52	Yes	22-06-2020	--	Regular
83	Narayansami Sathyamurthy	73	Other	Male	Ph.D		Yes	23-02-2021	--	Adhoc / Contractual
84	Pradeep Kumar Mohanty	51	Professor	Male	Ph.D	213	Yes	27-12-2019	--	Regular
85	Priyadarsi De	49	Professor	Male	Ph.D	181	Yes	18-11-2009	--	Regular
86	Rajesh Kumble Nayak	52	Professor	Male	Ph.D	217	Yes	01-11-2007	--	Regular
87	Rumi De	48	Associate Professor	Female	Ph.D	156	Yes	16-08-2010	--	Regular
88	Satyaki Mazumder	40	Assistant Professor	Male	Ph.D	156	Yes	16-12-2013	--	Regular
89	Siddhartha Lal	49	Associate Professor	Male	Ph.D	156	Yes	22-07-2010	--	Regular
90	Sourin Das	48	Professor	Male	Ph.D	157	Yes	08-11-2016	--	Regular
91	Sujata Ray	48	Associate Professor	Female	Ph.D	180	Yes	05-08-2010	--	Regular
92	Supratim Sengupta	52	Professor	Male	Ph.D	189	Yes	01-12-2011	--	Regular
93	Swastika Chatterjee	40	Assistant Professor	Female	Ph.D	100	Yes	30-07-2018	--	Regular
94	Alakesh Bisai	46	Professor	Male	Ph.D	163	Yes	20-05-2019	--	Regular
95	Anandamohan Ghosh	50	Associate Professor	Male	Ph.D	156	Yes	29-07-2010	--	Regular
96	Arjun Paul	33	Assistant Professor	Male	Ph.D	31	Yes	01-06-2022	--	Regular
97	Bhavtosh Bansal	49	Professor	Male	Ph.D	160	Yes	30-03-2010	--	Regular
98	Chiranjib Mitra	53	Professor	Male	Ph.D	203	Yes	03-09-2007	--	Regular
99	Dibyendu Nandi	50	Professor	Male	Ph.D	187	Yes	31-12-2008	--	Regular

100	Jayasri Das Sarma	58	Professor	Female	Ph.D	226	Yes	01-10-2008	--	Regular
101	Malancha Ta	51	Associate Dean	Female	Ph.D	222	Yes	01-07-2011	--	Regular
102	Neelanjana Sengupta	47	Associate Professor	Female	Ph.D	138	Yes	30-05-2016	--	Regular
103	Pradip Kumar Ghorai	47	Professor	Male	Ph.D	187	Yes	07-01-2008	--	Regular
104	Punyasloke Bhadury	44	Professor	Male	Ph.D	178	Yes	28-01-2009	--	Regular
105	Rajib Dutta	39	Assistant Professor	Male	Ph.D	90	Yes	05-02-2016	--	Regular
106	Rupak Datta	47	Professor	Male	Ph.D	151	Yes	27-12-2010	--	Regular
107	Saugata Bandyopadhyay	45	Associate Professor	Male	Ph.D	180	Yes	18-08-2008	--	Regular
108	Somnath Basu	41	Associate Professor	Male	Ph.D	158	Yes	01-06-2016	--	Regular
109	Sreeramaiah Gangappa	46	Assistant Professor	Male	Ph.D	58	Yes	17-09-2018	--	Regular
110	Sukanta De	53	Professor	Male	Ph.D	181	Yes	26-10-2018	--	Regular
111	Supriyo Mitra	47	Professor	Male	Ph.D	225	Yes	10-05-2010	--	Regular
112	Tapabrato Sarkar	36	Assistant Professor	Male	Ph.D	88	Yes	14-06-2018	--	Regular
113	Amit Kumar Mandal	55	Associate Professor	Male	Ph.D	151	Yes	12-07-2019	--	Regular
114	Anirvan Chakraborty	38	Assistant Professor	Male	Ph.D	61	Yes	25-06-2018	--	Regular
115	Asok Kumar Nanda	58	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	367	Yes	26-12-2008	--	Regular
116	Biplab Maji	36	Associate Professor	Male	Ph.D	84	Yes	29-07-2016	--	Regular
117	Debasis Koley	46	Professor	Male	Ph.D	154	Yes	10-01-2011	--	Regular
118	GAURAV SHUKLA	38	Assistant Professor	Male	Ph.D	71	Yes	19-12-2018	--	Regular
119	Kathakali Bhattacharyya	45	Associate Professor	Female	Ph.D	149	Yes	18-07-2011	--	Regular
120	Mohit Prasad	50	Professor	Male	Ph.D	163	Yes	30-12-2009	--	Regular
121	Partha Pratim Datta	53	Associate Professor	Male	Ph.D	164	Yes	04-12-2009	--	Regular
122	Prasanta K Panigrahi	65	Professor	Male	Ph.D	359	Yes	14-12-2007	--	Regular
123	Rahul Banerjee	46	Professor	Male	Ph.D	95	Yes	01-09-2017	--	Regular
124	Ritesh Kumar Singh	46	Associate Professor	Male	Ph.D	152	Yes	22-11-2010	--	Regular
125	Sanjio Shankarrao Zade	49	Professor	Male	Ph.D	206	Yes	25-05-2007	--	Regular
126	Sayan Bhattacharyya	48	Professor	Male	Ph.D	164	Yes	13-04-2010	--	Regular
127	Soumya Bhattacharya	38	Assistant Professor	Male	Ph.D	103	Yes	25-06-2018	--	Regular
128	Subhronil Mondal	36	Assistant Professor	Male	Ph.D	97	Yes	13-07-2020	--	Regular

129	Sumit Khanra	47	Associate Professor	Male	Ph.D	168	Yes	20-07-2009	--	Regular
130	Susmita Roy	38	Assistant Professor	Female	Ph.D	50	Yes	14-06-2019	--	Regular
131	Tushar Kanti Nandi	48	Associate Professor	Male	Ph.D	188	Yes	03-12-2019	--	Regular