

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: OVERALL

## Submitted Institute Data for NIRF'2022'

Institute Name: Jawaharlal Nehru Centre for Advanced Scientific Research [IR-O-U-0224]

### Sanctioned (Approved) Intake

Academic Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16
PG [1 Year Program(s)]	2	-	-	-	-	-
PG [2 Year Program(s)]	28	23	-	-	-	-

### 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 [1 Year Program(s)]	0	2	2	0	2	0	0	0	0	0	0	0
PG [2 Year Program(s)]	36	16	52	4	48	0	1	4	0	0	0	5

### Placement & Higher Studies

#### PG [1 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	3	3	2018-19	3	0	0(Zero)	3
2019-20	3	3	2019-20	3	0	0(Zero)	3
2020-21	2	2	2020-21	2	1	1332000(Thirteen lacs thirty two thousand only)	0

#### 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
2017-18	18	18	2018-19	14	0	0(Zero)	14
2018-19	27	27	2019-20	21	2	336000(Three lac thirty six thousand)	19
2019-20	23	23	2020-21	18	1	420000(Four Lacs Twenty Thousand)	17

**Ph.D Student Details**

Ph.D (Student pursuing doctoral program till 2020-21 Students admitted in the academic year 2020-21 should not be entered here.)			
			Total Students
Full Time			292
Part Time			0
No. of Ph.D students graduated (including Integrated Ph.D)			
	2020-21	2019-20	2018-19
Full Time	50	9	38
Part Time	0	0	0
PG (Student pursuing MD/MS/DNB program till 2020-21 Students admitted in the academic year 2021 - 22 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			
2020-21	2019-20	2018-19	
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.	Equipped classrooms to facilitate both online and hybrid mode Online examinations Relevant application software for video lecture was procured In lieu of in -person practical classes, online demonstrations were conducted.		
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	0	0	0
IISc.courses using Microsoft Teams	7	6	17
ICTS courses using Zoom	1	1	3
NCBS courses using Google Meet/Zoom	2	2	5
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	2020-21	2019-20	2018-19
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library	6152926 (Rupees Sixty One Lakh Fifty Two Thosand Nine Hundred Twenty Six Only)	10596913 (Rupees One Crores Five Lacs Ninety Six Thousand Nine Hundred Thirteen Only)	9291693 (Rupees Ninety Two Lacs Ninety One Thousand Six Hundred Ninety Three Only)

New Equipment for Laboratories	202723669 (Rupees Twenty Crores Twenty Seven Lakh Twenty Three Thousand Six Hundred Sixty Nine Only )	128587209 (Rupees Twelve Crores Eighty Five Lacs Eighty Seven Thousand Two Hundred Nine Only)	100080295 (Rupees Ten Crores Eighty Thousand Two Hundred Ninety Five Only)
Engineering Workshops	14109194 (One crore Forty One Lakh Nine Thousand One Hundred Ninety Four Only)	0 (No Rupees Only)	0 (No Rupees Only)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	33634500 (Rupees Three Crores Thirty Six Lakh Thirty Four Thousand Five Hundred Only)	58893528 (Rupees Five Crores Eighty Eight Lacs Ninety Three Thousand Five Hundred Twenty Eight Only)	89536825 (Rupees Eight Crores Ninety Five Lacs Thirty Six Thousand Eight Hundred Twenty Five only)

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

Academic Year	2020-21	2019-20	2018-19
	Utilised Amount	Utilised Amount	Utilised Amount
<b>Annual Operational Expenditure</b>			
Salaries (Teaching and Non Teaching staff)	471669597 (Rupees Forty Seven Crores Sixteen Lakh Sixty Nine Thousand Five Hundred Ninety Seven Only)	433510375 (Rupees Forty Three Crores Thirty Five Lacs Ten Thousand Three Hundred Seventy Five Only)	417302429 (Rupees Forty One Crores Seventy Three Lacs Two Thousand Four Hundred Twenty Nine Only)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	179220824 (Rupees Seventeen Crore Ninety Two Lakhs Twenty Thousand Eight Hundred Twenty Four Only)	220158229 (Rupees Twenty Two Crores One Lacs Fifty Eight Thousand Two Hundred Twenty Nine Only)	200229233 (Rupees Twenty Crores Two Lacs Twenty Nine Thousand Two Hundred Thirty Three Only)
Seminars/Conferences/Workshops	5449457 (Rupees Fifty Four Lakh Forty Nine Thousand Four Hundred Fifty Seven Only)	13025975 (Rupees One Crores Thirty Lacs Twenty Five Thousand Nine Hundred Seventy Five Only)	10256529 (Rupees One Crores Two Lacs Fifty Six Thousand Five Hundred Twenty Nine Only)

#### IPR

Calendar year	2020	2019	2018
No. of Patents Published	8	11	17
No. of Patents Granted	15	13	13

#### Sponsored Research Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Sponsored Projects	194	196	183
Total no. of Funding Agencies	38	33	35
Total Amount Received (Amount in Rupees)	255591566	583310909	618605016
Amount Received in Words	Rupees Twenty Five Crores Fifty Five Lakhs Ninety One Thousand Five Hundred Sixty Six Only	Rupees Fifty Eight Crores Thirty Three Lakhs Ten Thousand Nine Hundred Nine Only	Rupees Sixty One Crores Eighty SixLakhs Five Thousand Sixteen Only

#### Consultancy Project Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Consultancy Projects	9	6	15
Total no. of Client Organizations	6	5	12
Total Amount Received (Amount in Rupees)	1925668	9322660	15820594
Amount Received in Words	Rupees Nineteen Lakhs Twenty Five Thousand Six Hundred Sixty Eight Only	Rupees Ninety Three Lakhs Twenty Two Thousand Six Hundred Sixty Only	Rupees One Crore Fifty Eight Lakhs Twenty Thousand Five Hundred Ninety Four Only

#### Executive Development Program/Management Development Programs

Financial Year	2020-21	2019-20	2018-19
Total no. of Executive Development Programs/ Management Development Programs	0	0	0
Total no. of Participants	0	0	0
Total Annual Earnings (Amount in Rupees)(Excluding Lodging & Boarding Charges)	0	0	0
Total Annual Earnings in Words	Zero	Zero	Zero

#### 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 40% of the buildings

#### Accreditation

##### NBA Accreditation

1. Does your institute have a valid NBA Accreditation?	NO
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##### NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation?	YES	
<b>Valid from</b>	<b>Valid upto</b>	<b>CGPA</b>
16-12-2016	15-12-2021	3.76

#### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	NARAYAN K S	57	Professor	Male	Ph.D	335	Yes	09-05-1994	--	Regular
2	SRIKANTH SASTRY	57	Professor	Male	Ph.D	278	Yes	01-10-2008	--	Regular
3	ESWARAMOORTH Y M	54	Professor	Male	Ph.D	206	Yes	15-10-2004	--	Regular
4	GOVINDARAJU T	45	Associate Professor	Male	Ph.D	160	Yes	26-08-2008	--	Regular
5	RAVI MANJITHAYA	45	Associate Professor	Male	Ph.D	127	Yes	27-05-2011	--	Regular
6	SARIT S AGASTI	38	Assistant Professor	Male	Ph.D	82	Yes	02-03-2015	--	Regular
7	CHANDRABHAS NARAYANA	55	Professor	Male	Ph.D	260	No	14-09-1998	03-11-2020	Regular
8	SUNDARESAN A	58	Professor	Male	Ph.D	172	Yes	31-03-2004	--	Regular
9	SUBI JACOB GEORGE	44	Associate Professor	Male	Ph.D	161	Yes	04-08-2008	--	Regular

10	RANJANI VISWANATHA	42	Associate Professor	Female	Ph.D	131	Yes	11-01-2011	--	Regular
11	PREMKUMAR SENGUTTUVAN	35	Assistant Professor	Male	Ph.D	62	Yes	03-11-2016	--	Regular
12	SHOBHANA NARASIMHAN	57	Professor	Female	Ph.D	303	Yes	01-10-1996	--	Regular
13	MANEESHA S INAMDAR	54	Professor	Female	Ph.D	272	Yes	08-04-1999	--	Regular
14	GANESH SUBRAMANIAN	45	Professor	Male	Ph.D	193	Yes	21-11-2005	--	Regular
15	RAJESH GANAPATHY	44	Associate Professor	Male	Ph.D	163	Yes	02-06-2009	--	Regular
16	RANGA UDAY KUMAR	62	Professor	Male	Ph.D	290	Yes	06-10-1997	--	Regular
17	SWAPAN K PATI	52	Professor	Male	Ph.D	253	Yes	06-11-2000	--	Regular
18	KAVITA JAIN	46	Associate Professor	Female	Ph.D	179	Yes	27-09-2007	--	Regular
19	JAYANTA HALDAR	46	Associate Professor	Male	Ph.D	146	Yes	29-10-2009	--	Regular
20	TNC VIDYA	44	Associate Professor	Female	Ph.D	160	Yes	14-07-2015	--	Regular
21	AMITABH JOSHI	56	Professor	Male	Ph.D	308	Yes	10-04-1996	--	Regular
22	SREENIVAS K R	54	Professor	Male	Ph.D	279	Yes	14-12-1998	--	Regular
23	KAUSTUV SANYAL	51	Professor	Male	Ph.D	194	Yes	26-10-2005	--	Regular
24	RANJAN DATTA	43	Professor	Male	Ph.D	166	Yes	31-12-2008	--	Regular
25	JAMES PREMDOSS CLEMENT CHELLIAH	40	Associate Professor	Male	Ph.D	101	Yes	17-07-2013	--	Regular
26	HEMALATHA BALARAM	64	Dean / Principal / Director / Vice Chancellor	Female	Ph.D	288	No	19-11-1996	01-01-2021	Other
27	TAPAS KUMAR MAJI	46	Professor	Male	Ph.D	191	Yes	01-08-2006	--	Regular
28	SHEEBA VASU	48	Associate Professor	Female	Ph.D	156	Yes	07-05-2014	--	Regular
29	BALASUBRAMANIAN S	55	Professor	Male	Ph.D	281	Yes	03-09-1998	--	Regular
30	MEHEBOOB ALAM	52	Professor	Male	Ph.D	226	Yes	06-02-2003	--	Regular
31	SUBIR KUMAR DAS	47	Professor	Male	Ph.D	170	Yes	02-11-2007	--	Regular
32	SEBASTIAN CHIRAMBATTE PETER	43	Associate Professor	Male	Ph.D	133	Yes	07-05-2014	--	Regular
33	DIWAKAR SEYYANUR VENKATESAN	39	Assistant Professor	Male	Ph.D	82	Yes	30-05-2016	--	Regular
34	ANURANJAN ANAND	56	Professor	Male	Ph.D	296	Yes	17-04-1997	--	Regular

35	UMESH V WAGHMARE	52	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	260	Yes	01-05-2000	--	Regular
36	VIDHYADHIRAJA N S	47	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	177	Yes	21-03-2007	--	Regular
37	SRIDHAR RAJARAM	44	Associate Professor	Male	Ph.D	146	Yes	19-10-2009	--	Regular
38	KANISHKA BISWAS	38	Associate Professor	Male	Ph.D	115	Yes	07-10-2014	--	Regular
39	BIVAS SAHA	35	Assistant Professor	Male	Ph.D	48	Yes	02-01-2018	--	Regular
40	KUSHAGRA BANSAL	38	Assistant Professor	Male	Ph.D	38	Yes	31-10-2018	--	Regular
41	G U KULKARNI	58	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	315	Yes	29-01-2020	--	Other
42	BANI KANTA SARMA	41	Assistant Professor	Male	Ph.D	83	Yes	19-10-2019	--	Regular
43	SANTOSH ANSUMALI	44	Professor	Male	Ph.D	210	Yes	22-06-2009	--	Regular
44	MEHER PRAKASH	41	Assistant Professor	Male	Ph.D	84	Yes	02-06-2014	--	Regular