

**National Institutional Ranking Framework**  
**Ministry of Education**  
**Government of India**  
**Welcome to Data Capturing System: OVERALL**

**Submitted Institute Data for NIRF'2023'**

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

**Sanctioned (Approved) Intake**

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
PG [1 Year Program(s)]	4	-	-	-	-	-
PG [2 Year Program(s)]	29	28	-	-	-	-

**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)]	3	1	4	1	3	0	0	1	0	1	0	0
PG [2 Year Program(s)]	47	17	64	6	58	0	7	6	0	0	0	13

**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
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)	0
2021-22	4	4	2021-22	2	2	282720(Two lacs twenty seven thousand twenty)	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
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 lac twenty thousand)	17
2020-21	28	28	2021-22	26	2	300000(Three lac)	24

**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		239	
Part Time		0	
No. of Ph.D students graduated (including Integrated Ph.D)			
	2021-22	2020-21	2019-20
Full Time		50	28
Part Time		0	0
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.	Equipped classrooms to facilitate both online and hybrid mode Online examinations option is given to students Relevant application software for video lectures was procured		
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
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	7269933 (SEVENTY TWO LAC SIXTY NINE THOUSAND NINE HUNDRED THIRTY THREE ONLY)	6152926 (SIXTY ONE LAC FIFTY TWO THOUSAND NINE HUNDRED TWENTY SIX ONLY)	10596913 (ONE CRORE FIVE LAC NINETY SIX THOUSAND NINE HUNDRED THIRTEEN ONLY)
New Equipment for Laboratories	164788374 (SIXTEEN CRORE FORTY SEVEN LAC EIGHTY EIGHT THOUSAND THREE HUNDRED SEVENTY FOUR ONLY)	174506784 (SEVENTEEN CRORE FORTY FIVE LAC SIX THOUSAND SEVEN HUNDRED EIGHTY FOUR ONLY)	128587209 (TWELVE CRORE EIGHTY FIVE LAC EIGHTY SEVEN THOUSAND TWO HUNDRED NINE ONLY)
Engineering Workshops	1172074 (ELEVEN LAC SEVENTY TWO THOUSAND SEVENTY FOUR ONLY)	14109194 (ONE CRORE FORTY ONE LAC NINE THOUSAND ONE HUNDRED NINETY FOUR)	0 (NO RUPEES )

Studios	17536331 (ONE CRORE SEVENTY FIVE LAC THIRTY SIX THOUSAND THREE HUNDRED THIRTY ONE ONLY)	14107691 (ONE CRORE FORTY ONE LAC SEVEN THUSAND SIX HUNDRED NINETY ONE ONLY)	0 (NO RUPEES)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	104748904 (TEN CRORE FORTY SEVEN LAC FORTY EIGHT THOUSAND NINE HUNDRED FOUR)	33634500 (THREE CRORE THRITY SIXLAC THIRTY FOUR THOUSAND FIVE HUNDRED)	58893528 (FIVE CRORE EIGHTY EIGHT LAC NINETY THREE THOUSAND FIVE HUNDRED TWENTY EIGHT )

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)	489402558 (FORTY EIGHT CRORE NINETY FOUR LAC TWO THOUSAND FIVE HUNDRED FIFTY EIGHT)	471669597 (FORTY SEVEN CRORE SIXTEEN LAC SISTY NINE THOUSAND FIVE HUNDRED NINETY SEVEN )	433510375 (FORTY THREE CRORE THIRTY FIVE LAC TEN THOUSAND THREE HUNDRED SEVENTY FIVE )
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	196661571 (NINETEEN CRORE SIXTY SIX LAC SIXTY ONE THOUSAND FIVE HUNDRED SEVENTY ONE)	179220824 (SEVENTEEN CRORE NINETY TWO LAC TWENTY THOUSAND EIGHT HUNDRED TWENTY FOUR)	220158229 (TWENTY TWO CRORE ONE LAC FIFTY EIGHT THOUSAND TWO HUNDRED TWENTY NINE )
Seminars/Conferences/Workshops	9911942 (NINETY NINE LAC ELEVEN THOUSAND NINE HUNDRED FORTY TWO)	5449457 (FIFTY FOUR LAC FORTY NINE THOUSAND FOUR HUNDRED FIFTY SEVEN )	13025975 (ONE CRORE THIRTY LAC TWENTY FIVE THOUSAND NINE HUNDRED SEVENTY FIVE )

IPR

Calendar year	2021	2020	2019
No. of Patents Published	17	9	11
No. of Patents Granted	9	15	13

Sponsored Research Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	160	194	196
Total no. of Funding Agencies	38	38	33
Total Amount Received (Amount in Rupees)	510418755	255591566	583310909
Amount Received in Words	Rupees Fifty One Crores Four Lakhs Eighteen Thousand Seven Hundred Fifty Five Only	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

Consultancy Project Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	2	9	6
Total no. of Client Organizations	2	6	5
Total Amount Received (Amount in Rupees)	573336	1925668	9322660
Amount Received in Words	Rupees Five Lakhs Seventy Three Thousand Three Hundred Thirty Six Only	Rupees Nineteen Lakhs Twenty Five Thousand Six Hundred Sixty Eight Only	Rupees Ninety Three Lakhs Twenty Two Thousand Six Hundred Sixty Only

Executive Development Program/Management Development Programs

Financial Year	2021-22	2020-21	2019-20
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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		
Valid from	Valid upto	CGPA	
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	58	Professor	Male	Ph.D	347	Yes	09-05-1994	--	Regular
2	SRIKANTH SASTRY	58	Professor	Male	Ph.D	290	Yes	01-10-2008	--	Regular
3	ESWARAMOORTH Y M	55	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	218	Yes	15-10-2004	--	Regular
4	GOVINDARAJU T	46	Professor	Male	Ph.D	172	Yes	26-08-2008	--	Regular
5	RAVI MANJITHAYA	46	Associate Professor	Male	Ph.D	139	Yes	27-05-2011	--	Regular
6	SARIT S AGASTI	39	Associate Professor	Male	Ph.D	94	Yes	02-03-2015	--	Regular
7	SUNDARESAN A	59	Professor	Male	Ph.D	184	Yes	31-03-2004	--	Regular
8	SUBI JACOB GEORGE	45	Professor	Male	Ph.D	173	Yes	04-08-2008	--	Regular
9	RANJANI VISWANATHA	43	Associate Professor	Female	Ph.D	143	Yes	11-01-2011	--	Regular
10	PREMKUMAR SENGUTTUVAN	36	Assistant Professor	Male	Ph.D	74	Yes	03-11-2016	--	Regular

11	SHOBHANA NARASIMHAN	58	Professor	Female	Ph.D	315	Yes	01-10-1996	--	Regular
12	MANEESHA S INAMDAR	55	Professor	Female	Ph.D	284	No	08-04-1999	19-08-2022	Regular
13	GANESH SUBRAMANIAN	46	Professor	Male	Ph.D	205	Yes	21-11-2005	--	Regular
14	RAJESH GANAPATHY	45	Professor	Male	Ph.D	175	Yes	02-06-2009	--	Regular
15	RANGA UDAY KUMAR	63	Professor	Male	Ph.D	302	Yes	06-10-1997	--	Regular
16	SWAPAN K PATI	53	Professor	Male	Ph.D	265	Yes	06-11-2000	--	Regular
17	KAVITA JAIN	47	Professor	Female	Ph.D	191	Yes	27-09-2007	--	Regular
18	JAYANTA HALDAR	47	Professor	Male	Ph.D	158	Yes	29-10-2009	--	Regular
19	TNC VIDYA	45	Associate Professor	Female	Ph.D	172	Yes	14-07-2015	--	Regular
20	AMITABH JOSHI	57	Professor	Male	Ph.D	320	Yes	10-04-1996	--	Regular
21	SREENIVAS K R	55	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	291	Yes	14-12-1998	--	Regular
22	KAUSTUV SANYAL	52	Professor	Male	Ph.D	206	Yes	26-10-2005	--	Regular
23	RANJAN DATTA	44	Professor	Male	Ph.D	178	Yes	31-12-2008	--	Regular
24	JAMES PREMDOSS CLEMENT CHELLIAH	41	Associate Professor	Male	Ph.D	113	Yes	17-07-2013	--	Regular
25	HEMALATHA BALARAM	65	Dean / Principal / Director / Vice Chancellor	Female	Ph.D	437	Yes	19-11-1996	--	Other
26	TAPAS KUMAR MAJI	47	Professor	Male	Ph.D	203	Yes	01-08-2006	--	Regular
27	SHEEBA VASU	49	Associate Professor	Female	Ph.D	168	Yes	07-05-2014	--	Regular
28	BALASUBRAMANIA N S	56	Professor	Male	Ph.D	293	Yes	03-09-1998	--	Regular
29	MEHEBOOB ALAM	53	Professor	Male	Ph.D	238	Yes	06-02-2003	--	Regular
30	SUBIR KUMAR DAS	48	Professor	Male	Ph.D	182	Yes	02-11-2007	--	Regular
31	SEBASTIAN CHIRAMBATTE PETER	44	Associate Professor	Male	Ph.D	145	Yes	07-05-2014	--	Regular
32	DIWAKAR SEYYANUR VENKATESAN	40	Assistant Professor	Male	Ph.D	94	Yes	30-05-2016	--	Regular
33	ANURANJAN ANAND	57	Professor	Male	Ph.D	308	Yes	17-04-1997	--	Regular
34	UMESH V WAGHMARE	53	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	272	Yes	01-05-2000	--	Regular

35	VIDHYADHIRAJA N S	48	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	189	Yes	21-03-2007	--	Regular
36	SRIDHAR RAJARAM	45	Associate Professor	Male	Ph.D	158	Yes	19-10-2009	--	Regular
37	KANISHKA BISWAS	39	Associate Professor	Male	Ph.D	127	Yes	07-10-2014	--	Regular
38	BIVAS SAHA	36	Assistant Professor	Male	Ph.D	60	Yes	02-01-2018	--	Regular
39	KUSHAGRA BANSAL	39	Assistant Professor	Male	Ph.D	50	Yes	31-10-2018	--	Regular
40	G U KULKARNI	59	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	373	Yes	29-01-2020	--	Regular
41	BANI KANTA SARMA	42	Assistant Professor	Male	Ph.D	95	Yes	19-10-2019	--	Regular
42	SANTOSH ANSUMALI	45	Professor	Male	Ph.D	222	Yes	22-06-2009	--	Regular
43	TAPAS KUMAR KUNDU	60	Professor	Male	Ph.D	336	Yes	01-02-2022	--	Regular