

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: OVERALL

Submitted Institute Data for NIRF'2023'

Institute Name: CHANDIGARH UNIVERSITY [IR-O-U-0747]

Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
UG [3 Years Program(s)]	3030	2260	2260	-	-	-
UG [4 Years Program(s)]	3815	3640	3640	3520	-	-
UG [5 Years Program(s)]	860	560	560	560	560	-
PG [1 Year Program(s)]	60	-	-	-	-	-
PG [2 Year Program(s)]	2326	1824	-	-	-	-
PG [6 Years Program(s)]	30	30	30	0	0	0

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 [3 Years Program(s)]	3603	3919	7522	438	5613	1471	641	1323	541	968	4	451
UG [4 Years Program(s)]	7544	7012	14556	943	12566	1047	2478	2709	836	3511	8	832
UG [5 Years Program(s)]	1567	1366	2933	274	2552	107	167	392	62	146	0	351
PG [1 Year Program(s)]	12	48	60	11	41	8	4	3	1	1	0	5
PG [2 Year Program(s)]	1588	2553	4141	527	3247	367	341	923	201	478	3	582
PG [6 Year Program(s)]	48	42	90	11	73	6	10	3	0	8	0	5

Placement & Higher Studies

UG [3 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 admitted through Lateral entry	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	2140	2098	2018-19	0	2019-20	1813	1187	240000(Two Lakh Forty Thousand)	626

2018-19	2260	2172	2019-20	0	2020-21	2052	1309	246000(Two Lakh Forty Six Thousand)	743
2019-20	2260	2255	2020-21	0	2021-22	2139	1348	270000(Two Lakh Seventy Thousand)	791

UG [4 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 admitted through Lateral entry	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
2016-17	3520	3256	2017-18	76	2019-20	2957	2378	680000(Six Lakh Eighty Thousand)	579
2017-18	3520	3354	2018-19	82	2020-21	3107	2359	682000(Six Lakh Eighty Two Thousand)	748
2018-19	3520	3508	2019-20	79	2021-22	3311	2428	750000(Seven Lakh Fifty Thousand)	883

UG [5 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 admitted through Lateral entry	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
2015-16	320	287	2016-17	0	2019-20	264	102	345000(Three Lakh Forty Five Thousand)	162
2016-17	560	477	2017-18	0	2020-21	412	236	360000(Three Lakh Sixty Thousand)	176
2017-18	560	511	2018-19	0	2021-22	438	272	380000(Three Lakh Eighty Thousand)	166

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	50	50	2019-20	44	29	215000(Two Lakh Fifteen Thousand)	15
2020-21	60	57	2020-21	57	37	240000(Two Lakh Forty Thousand)	20
2021-22	60	60	2021-22	59	48	250000(Two Lakh Fifty Thousand)	11

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	1468	1408	2019-20	1298	912	620000(Six Lakh Twenty Thousand)	386
2019-20	1533	1463	2020-21	1396	962	624000(Six Lakh Twenty Four Thousand)	248

2020-21	1824	1822	2021-22	1716	1203	635000(Six Lakh Thirty Five Thousand)	513
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PG [6 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
2014-15	0	0	2019-20	0	0	0(Zero)	0
2015-16	0	0	2020-21	0	0	0(Zero)	0
2016-17	0	0	2021-22	0	0	0(Zero)	0

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			951
Part Time			652
No. of Ph.D students graduated (including Integrated Ph.D)			
	2021-22	2020-21	2019-20
Full Time		103	31
Part Time		66	51
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
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2. Measures taken to complete the syllabus of courses and programs.		Chandigarh University (CU) provided a complete online mode of teaching-learning to students during pandemic. University adopted Blackboard (BB) Collaborate for teaching all type of courses involving Theory and Practical. All the internal assessments like quizzes, assignments, term papers are evaluated using BB. The main features of Blackboard collaborate are: SCORM package, annotations, polling, feedback, rubrics-based assessment, keeps record of lectures, attendance records, record of marks attained by students in all assessments, thereby it acts as LMS tool to help students learn and acquire skills throughout. Further, breakout groups for individual interaction, discussion forums, plagiarism check for courses content and assessments is embedded in the software. Also, Online Class Monitoring is being conducted by E-governance Cell under the guidance of Dean- Academic Affairs, Chandigarh University. This not only ensures timely conduct of classes by the faculty members, but also, keeps a close watch on the content being delivered on daily basis. CU provided the access to students of few open-source software's for conduct of experiments in relation to practical courses. In general, open-source software's offers a valuable learning opportunity for students to apply their understanding of concepts and skills in more appropriate way. Several open-source software's like Tensor Flow, Keras, Pandas, Fritzing etc. were provided to the students for performing the practical's online. Also, apart from this several cloud-based software were being made available to the students for ease of access. The examination system of Chandigarh University has been designed keeping in view the best available options of evaluation & certification along with their global acceptability. The basic principle of the system is that it is "scientific, objective and transparent" with least possibility of subjectivity caused due to the individual evaluator, particular subject or a particular batch of students. The mid-term examination along with end-term examination of the previous semester was conducted online using AMCAT software. This software provides several salient features like: i. Setting the papers for the examinations through automated software base process out of the question banks prepared by the subject experts. ii. Question wise evaluation is performed to maintain uniformity. Students appeared for the proctored examination, thus, keeping a check on any malpractice being involved in. During the online exam proctoring or online video test proctoring, student is monitored online during the test duration, typically with the help of a webcam, mic and access to the screen of the candidate. Apart from this, based on the performance in mid-term examinations, slow learners and advanced learners were identified by the reports generated on blackboard (BB). The remedial classes were conducted for the slow learners, so as to enhance their learning and understanding of the concepts. Whereas, for the advanced learners, content beyond curriculum was provided to enhance the knowledge of students. Apart from the BB collaborate, CU assist students by providing access of several MOOCs platform involving NPTEL, SWAYAM, Coursera, LinkedIn etc. Students can enroll to any course as in list provided by the university and complete the courses as the value addition for their progression in career. Also, both the students and faculty members remain connected through the online mode of discussion, thereby, getting rid of any issues arising in the academics. Thus, every measure has been taken care to impart quality education to the students during the pandemic.	
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	9672	35	8492
Coursera	5560	322	5560
LinkedIn	26672	22	26421
5. No. of courses developed and available online on Swayam platform by your institution faculty		1	

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	54957710 (Five Crore Forty Nine Lakh Fifty Seven Thousand Seven Hundred Ten)	48071319 (Four Crore Eighty Lakh Seventy One Thousand Three Hundred Nineteen)	40321499 (Four Crore Three Lakh Twenty One Thousand Four Hundred Ninety Nine)
New Equipment for Laboratories	337635140 (Thirty Three Crore Seventy Six Lakh Thirty Five Thousand One Hundred Forty)	295328290 (Twenty Nine Crore Fifty Three Lakh Twenty Eight Thousand Two Hundred Ninety)	214424129 (Twenty One Crore Forty Four Lakh Twenty Four Thousand One Hundred Twenty Nine)
Engineering Workshops	13079800 (One Crore Thirty Lakh Seventy Nine Thousand Eight Hundred)	12110922 (One Crore Twenty One Lakh Ten Thousand Nine Hundred Twenty Two)	28959821 (Two Crore Eighty Nine Lakh Fifty Nine Thousand Eight Hundred Twenty One)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	816021374 (Eighty One Crore Sixty Lakh Twenty One Thousand Three Hundred Seventy Four)	713771072 (Seventy One Crore Thirty Seven Lakh Seventy One Thousand Seventy Two)	609284743 (Sixty Crore Ninety Two Lakh Eighty Four Thousand Seven Hundred Forty Three)

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)	2835132936 (Two Hundred Eighty Three Crore Fifty One Lakh Thirty Two Thousand Nine Hundred Thirty Six)	2397669167 (Two Hundred Thirty Nine Crore Seventy Six Lakh Sixty Nine Thousand One Hundred Sixty Seven)	2236040484 (Two Hundred Twenty Three Crore Sixty Lakh Fifty Thousand Four Hundred Eighty Four)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	1675344574 (One Hundred Sixty Seven Crore Fifty Three Lakh Forty Four Thousand Five Hundred Seventy Four)	1430203666 (One Hundred Forty Three Crore Two Lakh Three Thousand Six Hundred Sixty Six)	1631911591 (One Hundred Sixty Three Crore Nineteen Lakh Eleven Thousand Five Hundred Ninety One)
Seminars/Conferences/Workshops	114873345 (Eleven Crore Forty Eight Lakh Seventy Three Thousand Three Hundred Forty Five)	98064770 (Nine Crore Eighty Lakh Sixty Four Thousand Seven Hundred Seventy)	84522856 (Eight Crore Forty Five Lakh Twenty Two Thousand Eight Hundred Fifty Six)

IPR

Calendar year	2021	2020	2019
No. of Patents Published	565	473	77
No. of Patents Granted	42	53	18

Sponsored Research Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	120	71	57
Total no. of Funding Agencies	101	66	42
Total Amount Received (Amount in Rupees)	631984600	539271966	476278730
Amount Received in Words	Sixty Three Crore Nineteen Lakh Eighty Four Thousand Six Hundred	Fifty Three Crore Ninety Two Lakh Seventy One Thousand Nine Hundred Sixty Six	Forty Seven Crore Sixty Two Lakh Seventy Eight Thousand Seven Hundred Thirty

Consultancy Project Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	112	83	87
Total no. of Client Organizations	99	78	76
Total Amount Received (Amount in Rupees)	153510260	126344133	62722900
Amount Received in Words	Fifteen Crore Thirty Five Lakh Ten Thousand Two Hundred Sixty	Twelve Crore Sixty Three Lakh Forty Four Thousand One Hundred Thirty Three	Six Crore Twenty Seven Lakh Twenty Two Thousand Nine Hundred

Executive Development Program/Management Development Programs

Financial Year	2021-22	2020-21	2019-20
Total no. of Executive Development Programs/ Management Development Programs	3	3	2
Total no. of Participants	745	703	253
Total Annual Earnings (Amount in Rupees)(Excluding Lodging & Boarding Charges)	148627500	122588900	43895500
Total Annual Earnings in Words	Fourteen Crore Eighty Six Lakh Twenty Seven Thousand Five Hundred	Twelve Crore Twenty Five Lakh Eighty Eight Thousand Nine Hundred	Four Crore Thirty Eight Lakh Ninety Five Thousand Five Hundred

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 80% of the buildings

Accreditation

NBA Accreditation

1. Does your institute have a valid NBA Accreditation?		YES	
Total number of programs (whose two batches have passed out) in the institution/department		Number of programs accredited	
12		9	
Name of the accredited program	Valid from	Valid upto	Accreditation Status
Electronics and Communication Engineering	21-05-2021	30-06-2027	Accredited for 6 years
Civil Engineering	21-05-2021	30-06-2024	Accredited for 3 years
Mechanical Engineering	21-05-2021	30-06-2024	Accredited for 3 years
Electrical Engineering	21-05-2021	30-06-2024	Accredited for 3 years
MBA	21-05-2021	30-06-2024	Accredited for 3 years
Computer Science and Engineering	01-07-2021	30-06-2024	Accredited for 3 years
Chemical Engineering	01-07-2021	30-06-2024	Accredited for 3 years
Mechatronics Engineering	01-07-2021	30-06-2027	Accredited for 6 years
Aerospace Engineering	01-07-2021	30-06-2024	Accredited for 3 years

NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation?		YES	
Valid from	Valid upto	CGPA	
09-09-2019	08-09-2024	3.28	

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Aarti Khokhar	38	Assistant Professor	Female	M.Arch.	114	Yes	17-01-2020	--	Regular
2	Aarti Rana	36	Associate Professor	Female	M.Arch.	117	Yes	03-05-2021	--	Regular
3	Aditi Deep Singh Mann	37	Assistant Professor	Female	B. Arch	168	Yes	12-02-2019	--	Regular
4	Amar Singh Solanki	40	Assistant Professor	Male	B. Arch	216	Yes	01-06-2017	--	Regular
5	Arashdeep Kaur	29	Assistant Professor	Female	M.Arch.	37	Yes	31-12-2019	--	Regular
6	Arun LakhanPal	69	Professor	Male	B. Arch	504	Yes	06-03-2019	--	Regular