

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: OVERALL

## Submitted Institute Data for NIRF'2023'

Institute Name: Yeshwantrao Chavan College of Engineering [IR-O-C-18254]

### Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
UG [4 Years Program(s)]	1260	1200	1020	1020	-	-
PG [2 Year Program(s)]	91	115	-	-	-	-

### 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 [4 Years Program(s)]	3706	1725	5431	5215	216	0	743	2961	3468	158	10	68
PG [2 Year Program(s)]	34	39	73	72	1	0	51	12	12	51	0	0

### Placement & Higher Studies

#### 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	1020	1061	2017-18	267	2019-20	1014	836	450000(Four Lacs Fifty Thousand)	172
2017-18	1020	1066	2018-19	245	2020-21	1166	982	450000(Four Lacs Fifty Thousand)	170
2018-19	1020	1033	2019-20	179	2021-22	1205	1016	500000(Five Lacs)	168

#### 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	133	49	2019-20	47	41	390000(Three Lacs Ninety Thousand)	1
2019-20	133	45	2020-21	42	42	400000(Four Lacs )	0
2020-21	115	51	2021-22	49	47	450000(Four Lacs Fifty Thousand)	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			0
Part Time			82
No. of Ph.D students graduated (including Integrated Ph.D)			
	2021-22	2020-21	2019-20
Full Time		0	0
Part Time		24	25
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	0

**Online Education**

1. Does all programs/courses were completed on time.	Yes		
2. Measures taken to complete the syllabus of courses and programs.	<p>Teaching &amp; Learning : Within the rubric of statutory guidelines; a plethora of Technology based initiatives were adopted by the institute to minimize Academic loss and ensure academic progression of learners. Unhindered curricular transaction was targeted with capacity building initiatives for all Teachers and students to effectively use G-Suite (Google) online teaching-learning platform &amp; for other activities like STTPs/FDPS/Workshops/Seminars etc. were conducted using ZOOM, Microsoft Teams, Cisco Webex etc. Online training sessions were organized for faculty members and students for ensuring effective usage of G-Suite &amp; Google Classroom. The course material was shared with students through G-classroom in the form of course ppts, recorded online lectures of faculty of around 45-50 hrs per course and NPTEL videos. Student engagement and mentoring: The classes engagement was monitored and students attending classes was ensured. The assignments and practice papers were delivered to students through G-classroom. The quizzes were conducted by teachers, solved assignments submissions through G-Suite and Moodle platform. The practical laboratory sessions were conducted using Simulation software's, Virtual LABS of IIT and recorded sessions by respective faculty members. Students were encouraged to use NPTEL/SWAYAM Videos and Certification, MOOC courses, register for online &amp; offline internship. Coursera has offered free online course learning &amp; certification through institutional membership login credentials. Discipline specific virtual industry tours were also organized. Assessment and feedback: Learning was ensured by Continuous objective assessments on Google forms, assignments and discussion forums. The assessment was done using digital platforms, quizzes through Google quiz, evaluation of practical records, viva-voce, seminar delivery, project demonstrations were carried out in online mode. Review and monitoring was done at through periodic student feedback, Student Interactions, Academic appraisal program and TL audits were analyzed for taking corrective measures. The mid semester and end semester examination were conducted in proctored online mode. All Year examinations conducted were subjective type adhering to the guidelines of UGC and RTM Nagpur University. The valuation of examinations was done using online on-screen valuation mode. Regular classes of ODD-semester 2022-23 started in July-2022 through offline mode &amp; also Google classroom and Google meet platform are used for TLP.</p> <p>Student Placements : Students were addressed by T&amp;P Department about the impact of lockdown and change in hiring pattern by conducting webinars on Webex, Zoom, Google Meet etc.. Whatsapp group of Placement Coordinators (Faculty &amp; Students) with class wise groups were formed to circulate the details about placement activities. Online CRT, Online Domain Classes, Online Aptitude Test &amp; Mock Interview was conducted with the help of TCS to get familiar with online recruitment process. For current batch 2022-23, some recruiters have conducted offline drive &amp; many have conducted online recruitment process starting from PPT to Final Interview &amp; good numbers of students were recruited, by Accenture, Capgemini, Cognizant, PWC, TCS, Cognizant, Tata Advanced Systems Ltd., Persistent, etc</p>		
3. The period of delay in completion of syllabus (in months).	1		
4. The period of delay in conducting exams (in months).	1		
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
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#### 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
<b>Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)</b>			
Library	3496422 (Thirty Four Lac Ninety Six Thousand Four Hundred Twenty Two)	2839421 (Twenty Eight Lac Thirty Nine Thousand Four Hundred Twenty One)	4192118 (Forty One Lac Ninety Two Thousand One Hundred Eighteen)
New Equipment for Laboratories	12858151 (One Crore Twenty Eight Lac Fifty Eight Thousand One Hundred Fifty One)	13245497 (One Crore Thirty Two Lac Forty Five Thousand Four Hundred Ninety Seven)	11974779 (One Crore Nineteen Lac Seventy Four Thousand Seven Hundred Seventy Nine)
Engineering Workshops	1298293 (Twelve Lac Ninety Eight Thousand Two Hundred Ninety Three)	218326 (Two Lac Eighteen Thousand Three Hundred Twenty Six)	789137 (Seven Lac Eighty Nine Thousand One Hundred Thirty Seven)
Studios	0 (Zero)	0 (Zero)	0 (Zero)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	4826048 (Forty Eight Lac Twenty Six Thousand Forty Eight)	1703499 (Seventeen Lac Three Thousand Four Hundred Ninety Nine)	5160136 (Fifty One Lac Sixty Thousand One Hundred Thirty Six)

#### 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
<b>Annual Operational Expenditure</b>			
Salaries (Teaching and Non Teaching staff)	561328590 (Fifty Six Crore Thirteen Lac Twenty Eight Thousand Five Hundred Ninety)	456252355 (Forty Five Crore Sixty Two Lakh Fifty Two Thousand Three Hundred Fifty Five)	454311197 (Forty Five Crore Forty Three Lac Eleven Thousand One Hundred Ninety Seven)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	131145595 (Thirteen Crore Eleven Lac Forty Five Thousand Five Hundred Ninety Five)	123169396 (Twelve Crore Thirty One Lac Sixty Nine Thousand Three Hundred Ninety Six)	117576930 (Eleven Crore Seventy Five Lac Seventy Six Thousand Nine Hundred Thirty )
Seminars/Conferences/Workshops	27127913 (Two Crore Seventy One Lac Twenty Seven Thousand Nine Hundred Thirteen)	3043690 (Thirty Lac Forty Three Thousand Six Hundred Ninety)	1504819 (Fifteen Lac Four Thousand Eight Hundred Nineteen)

#### IPR

Calendar year	2021	2020	2019
No. of Patents Published	40	27	12
No. of Patents Granted	37	11	2

#### Sponsored Research Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	20	12	12
Total no. of Funding Agencies	6	8	5
Total Amount Received (Amount in Rupees)	6500600	10250684	13859760
Amount Received in Words	Sixty Five Lac Six Hundred	One Crore Two Lac Fifty Thousand Six Hundred Eighty Four	One Crore Thirty Eight Lac Fifty Nine Thousand Seven Hundred Sixty

**Consultancy Project Details**

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	48	48	43
Total no. of Client Organizations	27	40	34
Total Amount Received (Amount in Rupees)	12314546	12390062	6192326
Amount Received in Words	One Crore Twenty Three Lacs Fourteen Thousand Five Hundred Forty Six	One Crore Twenty Three Lacs Ninety Thousand Sixty Two	Sixty One Lacs Ninety Two Thousand Three Hundred Twenty Six

**Executive Development Program/Management Development Programs**

Financial Year	2021-22	2020-21	2019-20
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 80% of the buildings

**Accreditation****NBA Accreditation**

1.Does your institute have a valid NBA Accreditation?	YES		
<b>Total number of programs (whose two batches have passed out) in the institution/department</b>	<b>Number of programs accredited</b>		
7	7		
<b>Name of the accredited program</b>	<b>Valid from</b>	<b>Valid upto</b>	<b>Accreditation Status</b>
B.Tech. Mechanical Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.Tech. Civil Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.Tech. Electrical Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.Tech. Electronics Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.Tech. Electronics & Telecommunication Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.Tech. Information Technology	01-07-2017	30-06-2023	Accredited for 6 years
B.Tech. Computer Technology	01-07-2022	30-06-2025	Accredited for 3 years

## NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation?		YES
Valid from	Valid upto	CGPA
17-05-2022	16-05-2027	3.60