

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: OVERALL

Submitted Institute Data for NIRF'2021'

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

Sanctioned (Approved) Intake

Academic Year	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15
UG [4 Years Program(s)]	1020	1020	1020	1020	-	-
PG [2 Year Program(s)]	133	133	-	-	-	-

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)]	2915	1588	4503	4244	258	1	481	2399	2695	101	12	72
PG [2 Year Program(s)]	44	49	93	86	7	0	41	36	12	41	0	24

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
2014-15	1020	1042	2015-16	284	2017-18	1026	778	340000(Three Lacs Forty Thousand Only)	225
2015-16	1020	1030	2016-17	310	2018-19	1086	826	370000(Three Lacs Seventy Thousand Only)	205
2016-17	1020	1052	2017-18	267	2019-20	1014	835	450000(Four Lacs Fifty Thousand Only)	172

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
2016-17	261	118	2017-18	106	101	300000(Three Lacs Only)	3
2017-18	261	71	2018-19	64	58	370000(Three Lacs Seventy Thousand Only)	3

2018-19	133	48	2019-20	45	41	390000(Three Lacs Ninety Thousand Only)	1
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Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2019-20 Students admitted in the academic year 2020-21 should not be entered here.)			
		Total Students	
Full Time		1	
Part Time		80	
No. of Ph.D students graduated (including Integrated Ph.D)			
	2019-20	2018-19	2017-18
Full Time	0	0	0
Part Time	25	16	21

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 & Learning: When the lockdown was imposed in March 2020, the syllabus to the extent of 65-70% was completed and it was challenge for the faculty to complete 30-35% syllabus.</p> <p>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 various online teaching-learning platforms like ZOOM, Microsoft Teams, Cisco Webex etc.</p> <p>Appropriate hand holding mechanisms were identified for smooth transition from onsite to online mode of curricular delivery, finally OTL settled on Google G Suite. Online training sessions were organized for faculty members and students for ensuring effective usage. 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.</p> <p>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 email and WhatsApp. 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 & offline internship. Coursera has offered free online course learning & certification through institutional membership login credentials. Discipline specific virtual industry tours were also organized.</p> <p>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.</p> <p>The mid semester and end semester examination were conducted in online mode. The final examination of Eighth semester was conducted adhering to the guidelines of UGC and RTM Nagpur university based on MCQ format during October-2020. The First, Second and Third year students were promoted to higher classes and their regular classes of ODD-semester 2020-21 started in July-2020 through online mode using Google classroom and Google meet platform.</p> <p>Student Placements : Students were addressed by T&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 & Students) with class wise groups were formed to circulate the details about placement activities.</p> <p>Online CRT, Online Domain Classes, Online Aptitude Test & Mock Interview was conducted with the help of TCS to get familiar with online recruitment process. For current batch 2020-21, many recruiters have conducted online recruitment process starting from PPT to Final Interview & good numbers of students were recruited, by Accenture, Capgemini, TCS, Cognizant, Tata Advanced Systems Ltd., e-infoChips etc.</p>
3. The period of delay in completion of syllabus (in months).	2
4. The period of delay in conducting exams (in months).	4

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	2019-20	2018-19	2017-18
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library	4192118 (Forty One Lacs Ninety Two Thousand One Hundred Eighteen Only)	4251940 (Forty Two Lacs Fifty One Thousand Nine Hundred Forty Only)	4347089 (Forty Three Lacs Forty Seven Thousand Eighty Nine Only)
New Equipment for Laboratories	11974779 (One Crore Nineteen Lacs Seventy Four Thousand Seven Hundred Seventy Nine Only)	12115284 (One Crore Twenty One Lacs Fifteen Thousand Two Hundred Eighty Four Only)	18509171 (One Crore Eighty Five Lacs Nine Thousand One Hundred Seventy One Only)
Engineering Workshops	789137 (Seven Lacs Eighty Nine Thousand One Hundred Thirty Seven Only)	98819 (Ninety Eight Thousand Eight Hundred Nineteen Only)	42777 (Forty Two Thousand Seven Hundred Seventy Seven Only)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	5160136 (Fifty One Lacs Sixty Thousand One Hundred Thirty Six Only)	2698389 (Twenty Six Lacs Ninety Eight Thousand Three Hundred Eighty Nine Only)	7027102 (Seventy Lacs Twenty Seven Thousand One Hundred Two Only)

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

Academic Year	2019-20	2018-19	2017-18
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	454311197 (Forty Five Crore Forty Three Lacs Eleven Thousand One Hundred Ninety Seven Only)	433488053 (Forty Three Crore Thirty Four Lacs Eighty Eight Thousand Fifty Three Only)	398569444 (Thirty Nine Crore Eighty Five Lacs Sixty Nine Thousand Four Hundred Forty Four 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)	117576930 (Eleven Crore Seventy Five Lacs Seventy Six Thousand Nine Hundred Thirty Only)	146337257 (Fourteen Crore Sixty Three Lacs Thirty Seven Thousand Two Hundred Fifty Seven Only)	152287176 (Fifteen Crore Twenty Two Lacs Eighty Seven Thousand One Hundred Seventy Six Only)
Seminars/Conferences/Workshops	1504819 (Fifteen Lacs Four Thousand Eight Hundred Nineteen Only)	7334149 (Seventy Three Lacs Thirty Four Thousand One Hundred Forty Nine Only)	6053133 (Sixty Lacs Fifty Three Thousand One Hundred Thirty Three Only)

IPR

Calendar year	2019	2018	2017
No. of Patents Published	13	15	7
No. of Patents Granted	10	0	0

Sponsored Research Details

Financial Year	2019-20	2018-19	2017-18
Total no. of Sponsored Projects	12	8	39
Total no. of Funding Agencies	5	5	6
Total Amount Received (Amount in Rupees)	13859760	10391000	8897895

Amount Received in Words	One Crore Thirty Eight Lacs Fifty Nine Thousand Seven Hundred Sixty Only	One Crore Three Lacs Ninety One Thousand Only	Eighty Eight Lacs Ninety Seven Thousand Eight Hundred Ninety Five Only
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Consultancy Project Details

Financial Year	2019-20	2018-19	2017-18
Total no. of Consultancy Projects	48	26	35
Total no. of Client Organizations	34	21	22
Total Amount Received (Amount in Rupees)	6115949	5482599	4778049
Amount Received in Words	Sixty One Lacs Fifteen Thousand Nine Hundred Forty Nine Only	Fifty Four Lacs Eighty Two Thousand Five Hundred Ninety Nine Only	Forty Seven Lacs Seventy Eight Thousand Forty Nine Only

Executive Development Program/Management Development Programs

Financial Year	2019-20	2018-19	2017-18
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, includingwheelchairs 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		
7	6		
Name of the accredited program	Valid from	Valid upto	Accreditation Status
B.E. Mechanical Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.E. Electronics Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.E. Electrical Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.E. Electronics and Telecommunication Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.E. Civil Engineering	01-07-2017	30-06-2023	Accredited for 6 years
B.E. Information Technology	01-07-2017	30-06-2023	Accredited for 6 years

NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation?	YES
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