

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: OVERALL

Submitted Institute Data for NIRF'2023'

Institute Name: University of Petroleum and Energy Studies [IR-O-U-0564]

Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
UG [3 Years Program(s)]	860	740	530	-	-	-
UG [4 Years Program(s)]	1515	1525	1060	2015	-	-
UG [5 Years Program(s)]	400	405	470	570	540	-
UG [6 Years Program(s)]	0	5	15	30	60	60
PG [1 Year Program(s)]	65	-	-	-	-	-
PG [2 Year Program(s)]	495	450	-	-	-	-

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)]	1535	884	2419	712	1701	6	565	52	0	10	0	607
UG [4 Years Program(s)]	4807	1570	6377	1059	5295	23	1284	367	0	31	0	1620
UG [5 Years Program(s)]	1148	1054	2202	225	1977	0	432	135	0	9	0	558
UG [6 Year Program(s)]	73	29	102	12	90	0	21	14	0	0	0	35
PG [1 Year Program(s)]	29	47	76	12	64	0	14	0	0	0	0	14
PG [2 Year Program(s)]	649	379	1028	226	799	3	217	10	0	5	0	222

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	640	551	2018-19	0	2019-20	449	222	300000(Three Lakh)	34

2018-19	745	614	2019-20	0	2020-21	522	219	357000(Three Lakh Fifty Seven Thousand)	24
2019-20	530	634	2020-21	0	2021-22	537	261	420000(Four Lakh Twenty Thousand)	149

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	2320	2099	2017-18	0	2019-20	1937	1445	450000(Four Lakh Fifty Thousand)	74
2017-18	2180	1891	2018-19	0	2020-21	1759	1464	450000(Four Lakh Fifty Thousand)	11
2018-19	2015	1848	2019-20	0	2021-22	1682	1580	600000(Six Lakh)	63

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	300	296	2016-17	0	2019-20	287	166	369000(Three Lakh Sixty Nine Thousand)	22
2016-17	540	496	2017-18	0	2020-21	468	160	360000(Three Lakh Sixty Thousand)	10
2017-18	540	534	2018-19	0	2021-22	444	256	360000(Three Lakh Sixty Thousand)	77

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	15	13	2019-20	13	0	0(Zero)	0
2020-21	35	40	2020-21	29	0	0(Zero)	0
2021-22	65	76	2021-22	74	0	0(Zero)	4

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	655	544	2019-20	510	404	525000(Five Lakh Twenty Five Thousand)	9
2019-20	385	435	2020-21	410	342	500000(Five Lakh)	0
2020-21	450	527	2021-22	477	445	650000(Six Lakh Fifty Thousand)	21

UG [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	60	71	2019-20	64	41	506000(Five Lakh Six Thousand)	0
2015-16	60	48	2020-21	32	19	450000(Four Lakh Fifty Thousand)	0
2016-17	60	38	2021-22	37	35	475000(Four Lakh Seventy Five Thousand)	1

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		30	
Part Time		409	
No. of Ph.D students graduated (including Integrated Ph.D)			
	2021-22	2020-21	2019-20
Full Time		5	0
Part Time		47	42
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.		University commenced online classes from 16th March, 2020 by revising Academic Calendar and ensured prompt transition to digital mode of Teaching-Learning. The Plan ensured that the total hours of teaching & learning originally planned as per the course planning and credits required to be earned are not reduced/lost. BLACKBOARD The university conducted online classes through Virtual Classrooms via Institutional Learning Management System (LMS) "BLACKBOARD" already adopted by UPES in the year 2015. The platform offers dynamic features as mentioned below: • Blackboard Collaborate was majorly used for synchronous and asynchronous sessions. Lectures were recorded for students to review and listen offline. The platform offered features such as- Course Reports, Performance Dashboard, Retention Center, Email, Calendar Announcements, Course Structure Planning, Lesson Content, Weblinks, Links to media, Multimedia content development etc. • Students could access features 24x7 on any device. OPEN LEARNING PLATFORMS (COURSERA) UPES, collaborated with "COURSERA" to offer a unique learning experience for students as a valuable addition along with the regular core courses to augment learning outcomes. Access to about 3800+ courses were made available with nearly 400 specializations to students, faculty and staff. ONLINE EXAMINATIONS AND ASSESSMENTS End Semester Examinations for Odd and Even Semester for all theory/lab/other courses covered in virtual mode (Non Graduating Batches) were conducted in Online Mode on LMS based platform, Blackboard. The University conducted 2020-21 & 2021-22 Academic Year, end semester examination in December 2020, July 2021 and December 2021 for old and new batches respectively using more advanced Online Examination on proctor based platform CodeTantra. STUDENT INTERNSHIP AND RESEARCH The students were offered remote internships on live projects by the industry where they worked under the guidance of industry mentors supported by their regular faculty as internal guides. DOCTORAL PROGRAM The Pre Ph.D. Coursework Examinations were conducted through fully proctored Online Mode. SRC (Synopsis/ Abstract Presentation/ ODC/ Comprehensive Exam) were conducted online, where Research Students joined us on an Online Platform and made their respective Presentations to the Committee. Their Presentations and expert opinion were evaluated with the help of the SRC Software. Oral defense of Ph.D thesis were conducted online as and when required. LIBRARY • The University Library offered enhanced digital support to faculty and students in accessing various digital online e-resources, such as databases, e-books, e-journals etc. during COVID-19 situation. • Government online platforms as offered by UGC & MHRD including SWAYAM, MOOCs, e-PG Pathshala, PRABHA, National Digital Library, etc.	
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
Cousera	6611	9	22
BlackBoard	12204	1976	3972
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	114353679 (Eleven Crore Forty Three Lakh Fifty Three Thousand Six Hundred Seventy Nine)	57121641 (Five Crore Seventy One Lakh Twenty One Thousand Six Hundred Forty One)	52956381 (Five Crore Twenty Nine Lakh Fifty Six Thousand Three Hundred Eighty One)
New Equipment for Laboratories	13824764 (One Crore Thirty Eight Lakh Twenty Four Thousand Seven Hundred Sixty Four)	14870039 (One Crore Forty Eight Lakh Seventy Thousand Thirty Nine)	71827212 (Seven Crore Eighteen Lakh Twenty Seven Thousand Two Hundred Twelve)
Engineering Workshops	904099 (Nine Lakh Four Thousand Ninety Nine)	1492011 (Fourteen Lakh Ninety Two Thousand Eleven)	8610502 (Eighty Six Lakh Ten Thousand Five Hundred Two)

Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	24847925 (Two Crore Forty Eight Lakh Forty Seven Thousand Nine Hundred Twenty Five)	11105102 (One Crore Eleven Lakh Five Thousand One Hundred Two)	95005417 (Nine Crore Fifty Lakh Five Thousand Four Hundred Seventeen)
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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)	2144124366 (Two Hundred Fourteen Crore Forty One Lakh Twenty Four Thousand Three Hundred Sixty Six)	1816366822 (One Hundred Eighty One Crore Sixty Three Lakh Sixty Six Thousand Eight Hundred Twenty Two)	1704465950 (One Hundred Seventy Crore Forty Four Lakh Sixty Five Thousand Nine Hundred Fifty)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	2733567164 (Two Hundred Seventy Three Crore Thirty Five Lakh Sixty Seven Thousand One Hundred Sixty Four)	2450405973 (Two Hundred Forty Five Crore Four Lakh Five Thousand Nine Hundred Seventy Three)	2640449563 (Two Hundred Sixty Four Crore Four Lakh Forty Nine Thousand Five Hundred Sixty Three)
Seminars/Conferences/Workshops	21230526 (Two Crore Twelve Lakh Thirty Thousand Five Hundred Twenty Six)	5885967 (Fifty Eight Lakh Eighty Five Thousand Nine Hundred Sixty Seven)	45942518 (Four Crore Fifty Nine Lakh Forty Two Thousand Five Hundred Eighteen)

IPR

Calendar year	2021	2020	2019
No. of Patents Published	47	43	25
No. of Patents Granted	6	2	0

Sponsored Research Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	23	13	24
Total no. of Funding Agencies	13	9	6
Total Amount Received (Amount in Rupees)	40750355	25603375	9964261
Amount Received in Words	Four Crore Seven Lakh Fifty Thousand Three Hundred Fifty Five	Two Crore Fifty Six Lakh Three Thousand Three Hundred Seventy Five	Ninety Nine Lakh Sixty Four Thousand Two Hundred Sixty One

Consultancy Project Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	79	65	67
Total no. of Client Organizations	29	37	44
Total Amount Received (Amount in Rupees)	14808805	16613224	13572704
Amount Received in Words	One Crore Forty Eight Lakh Eight Thousand Eight Hundred Five	One Crore Sixty Six Lakh Thirteen Thousand Two Hundred Twenty Four	One Crore Thirty Five Lakh Seventy Two Thousand Seven Hundred Four

Executive Development Program/Management Development Programs

Financial Year	2021-22	2020-21	2019-20
Total no. of Executive Development Programs/ Management Development Programs	10	9	3

Total no. of Participants	297	411	132
Total Annual Earnings (Amount in Rupees)(Excluding Lodging & Boarding Charges)	8336960	10014039	10960000
Total Annual Earnings in Words	Eighty Three Lakh Thirty Six Thousand Nine Hundred Sixty	One Crore Fourteen Thousand Thirty Nine	One Crore Nine Lakh Sixty Thousand

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		
32	7		
Name of the accredited program	Valid from	Valid upto	Accreditation Status
B.Tech (Mechatronics)	01-07-2021	30-06-2024	Accredited for 3 years
B.Tech (Fire & Safety Engineering)	01-07-2021	30-06-2024	Accredited for 3 years
B.Tech Civil Engineering (Specialization: Infrastructure Development)	01-07-2021	30-06-2024	Accredited for 3 years
B.Tech (Applied Petroleum Engineering)	01-07-2021	30-06-2024	Accredited for 3 years
B.Tech (Mechanical Engineering)	01-07-2021	30-06-2024	Accredited for 3 years
B.Tech Chemical Engineering (Specialization: Refining and Petrochemicals)	01-07-2019	30-06-2025	Accredited for 6 years
B.Tech (Automotive Design Engineering)	01-07-2019	30-06-2025	Accredited for 6 years

NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation?	YES		
Valid from	Valid upto	CGPA	
01-03-2021	28-02-2026	3.02	

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	ABHIRUP KHANNA	27	Assistant Professor	Male	M.S	36	Yes	01-08-2019	--	Regular
2	Achala Shakya	28	Assistant Professor	Female	M.Tech	65	Yes	13-06-2022	--	Regular
3	Ajay Gupta	71	Professor	Male	Ph.D	540	Yes	01-04-2021	--	Adhoc / Contractual