

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: OVERALL

Submitted Institute Data for NIRF'2021'

Institute Name: ManavRachna International Institute of Research & Studies [IR-O-U-0169]

Sanctioned (Approved) Intake

Academic Year	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15
UG [3 Years Program(s)]	686	671	780	-	-	-
UG [4 Years Program(s)]	590	675	590	765	-	-
UG [5 Years Program(s)]	140	140	140	140	140	-
PG [2 Year Program(s)]	457	469	-	-	-	-
PG [3 Year Program(s)]	15	15	15	-	-	-

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)]	1310	799	2109	983	1112	14	191	248	8	51	0	380
UG [4 Years Program(s)]	1630	567	2197	959	1223	15	201	461	116	135	0	411
UG [5 Years Program(s)]	141	388	529	194	331	4	40	38	10	30	0	38
PG [2 Year Program(s)]	269	398	667	297	357	13	42	125	7	85	0	75
PG [3 Year Program(s)]	8	37	45	13	32	0	8	0	0	7	0	1

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
2015-16	785	749	2016-17	0	2017-18	618	184	310000(Three lakhs ten thousand only)	310
2016-17	840	825	2017-18	0	2018-19	721	255	289000(Two lakhs eighty nine thousand only)	192

2017-18	780	767	2018-19	0	2019-20	642	102	280000(Two lakhs eighty thousand only)	155
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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	840	812	2015-16	51	2017-18	736	621	400000(Four lakhs only)	79
2015-16	765	750	2016-17	47	2018-19	685	576	385000(Three lakhs eighty five thousand only)	76
2016-17	765	761	2017-18	43	2019-20	716	528	360000(Three lakhs sixty thousand only)	81

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
2013-14	100	100	2014-15	0	2017-18	79	67	400000(Four lakhs only)	11
2014-15	140	128	2015-16	0	2018-19	114	77	360000(Three lakhs sixty thousand only)	34
2015-16	140	128	2016-17	0	2019-20	108	58	330000(Three lakhs thirty thousand only)	17

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	346	310	2017-18	300	217	420000(Four lakhs twenty thousand only)	7
2017-18	329	294	2018-19	289	232	390000(Three lakhs ninety thousand only)	24
2018-19	469	293	2019-20	276	209	360000(Three lakhs sixty thousand only)	10

PG [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
2015-16	21	21	2016-17	0	2017-18	20	19	750000(Seven lakhs fifty thousand only)	0
2016-17	15	9	2017-18	0	2018-19	9	9	720000(Seven lakhs twenty thousand only)	0
2017-18	15	15	2018-19	0	2019-20	14	14	660000(Six lakhs sixty thousand only)	0

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		117	
Part Time		245	
No. of Ph.D students graduated (including Integrated Ph.D)			
	2019-20	2018-19	2017-18
Full Time	12	4	8
Part Time	20	15	14

Online Education

1. Does all programs/courses were completed on time.	Yes
2. Measures taken to complete the syllabus of courses and programs.	<p>To keep the students during pandemic the educational institutions had to be closed down for face to face learning in brick and mortar classroom.</p> <p>Manav Rachna International Institute of Research and Studies (MRIIRS) has always been a torch bearer in the areas of Studies, innovation and Research. MRIIRS was ready with the technology long back and was already moving out from conventional system to a new technology with an emphasis on collaborative, hands-on work; however the pandemic situation has put them on a high speed roller coaster ride to shift academic and teaching the system to a totally remote and online. MRIIRS adopted technology supported classes within a week of closure of the classes.</p> <p>With more than 5000 students registered in January 2020 for various semesters, MRIIRS started its online delivery from 23rd March 2020. Simultaneously it started framing plans as to how students can continue to learn using various other technology support measures. After receiving many suggestions it was decided that "keeping in view the motto that 'learning does not stop', it was decided to engage students through online mode and adopt digital/online classes from March 23, 2020 on online e-platform of Microsoft 365 Teams. The faculty members and students were trained and educated about e-platform after holding online sessions for effective interaction with the students.</p> <p>The delivery of the semester which started in January 2020 was completed by 1st week of May through online delivery. The student's attendance with online classroom learning environment was even better as compared to conventional mode.</p> <p>Students were also encouraged to go for online courses available on SWAYAM platform under credit transfer scheme on the University as per guidelines of MHRD, AICTE and UGC. Students have done lot many value-added courses through other internationally reputed online platforms like Coursera, Udemy Edx, Indian Institute of Remote Sensing / ISRO</p> <p>The University also completed the assessment of previous semester by 15th May, 2020 and declared results within seven days. The examinations were conducted remotely on a third party online examination platform hired from M/s Mettl specially for artificial intelligence based automatic proctoring coupled with manual proctoring facility by university teachers and mentors. However the sessional exams were conducted in conjunction with Microsoft Teams meeting and Google meet. The tutorials on Microsoft Teams were enriched with links from YouTube, MOOCS and other references. The guest lectures and seminars were arranged on the platform of Zoom, Microsoft Team and GoToWebinar.</p> <p>The preparation for next semester was initiated by the university. The issue of engagement of students during summer was discussed with the parents and received an encouraging feedback from them, university in consultation with Deans and Heads of Departments, discussed the issue with the faculty and also with the advisory bodies and it was unanimously decided that the classes for next semester should be started from immediately, so that students' time is effectively utilized. By doing so it was thought that students would be free by last week of September and by then hopefully the pandemic will be under control and students can go to industry or R & D organization or work at university's IIC on innovative ideas for at least 12 weeks. The idea was also appreciated by various industry partners as well. So next semester for senior classes were started immediately so that the summer time of students could be utilized effectively. Even the online classes for newly admitted students in various programmes started from 1st Oct 2020 after conducting their one week on line induction programme. They have already completed their course of studies for 1st semester and shall be writing their end semester examination from 26th Feb 2021 through online AI proctored mode. The university in collaboration with IIT Delhi has been able to get most of the experiments conducted through an online mode. For practical courses the students are attending the lab courses physically in the campus in staggered mode by following all necessary instructions as laid down by the Govt.</p> <p>During this period various directions from regulating bodies like AICTE/UGC which gave more focus on Project Based Learning and encouraging innovations. Many students came up with various innovative ideas and have motivated them to go to next stage and use these concepts for creating start-ups.</p> <p>During this period MRIIRS has been able to successfully adapt the digital environment for teaching-learning process, which is a hybrid in nature, flexible to use, gives students autonomy to study when they feel like. During this crucial health crisis many students have come up with many innovative ideas and have been able to bring laurels for themselves and the university. Thus a culture of Innovations has been established and shall lead to development of new products and processes.</p> <p>It has also been found that adoption of digital strategies has enhanced learning and achieved higher order learning objectives. It is expected that pandemic has and shall affect the future delivery methods and more and more digitalization will become the norm.</p>
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	513	53	1080
Coursera	1451	395	1969
Udemy	64	12	78
Intershala	6	2	12
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	7690332 (Seventy six lakhs ninety thousand three hundred thirty two only)	7580232 (Seventy five lakhs eighty thousand two hundred thirty two only)	4644625 (Forty six lakhs forty four thousand six thousand twenty five only)
New Equipment for Laboratories	11130195 (One crore eleven lakhs thirty thousand one hundred ninety five only)	9142335 (Ninety one lakhs forty two thousand three hundred thirty five only)	33953794 (Three crore thirty nine lakhs fifty three thousand seven hundred ninety four only)
Engineering Workshops	7188473 (Seventy one lakhs eighty eight thousand four hundred seventy three only)	7052201 (Seventy lakhs fifty two thousand two hundred one only)	6140123 (Sixty one lakhs forty thousand one hundred twenty three only)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	7476606 (Seventy four lakhs seventy six thousand six hundred six only)	6021324 (Sixty lakhs twenty one thousand three hundred twenty four only)	5037531 (Fifty lakhs thirty seven thousand five hundred thirty one 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)	477136734 (Forty seven crore seventy one lakhs thirty six thousand seven hundred thirty four only)	461491191 (Forty six crore fourteen lakhs ninety one thousand one hundred ninety one only)	517561829 (Fifty one crore seventy five lakhs sixty one thousand eight hundred twenty nine 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)	457876792 (Forty five crore seventy eight lakhs seventy six thousand seven hundred ninety two only)	402030602 (Forty crore twenty lakhs thirty thousand six hundred two only)	159315349 (Fifteen Crore ninety three lakhs fifteen thousand three hundred forty nine only)
Seminars/Conferences/Workshops	24984762 (Two crore forty nine lakhs eighty four thousand seven hundred sixty two only)	25243011 (Two crore fifty two lakhs forty three thousand and eleven only)	27816599 (Two crore seventy eight lakhs sixteen thousand five hundred ninety nine only)

IPR

Calendar year	2019	2018	2017
No. of Patents Published	7	6	3
No. of Patents Granted	3	0	0

Sponsored Research Details

Financial Year	2019-20	2018-19	2017-18
Total no. of Sponsored Projects	26	32	18

Total no. of Funding Agencies	21	16	13
Total Amount Received (Amount in Rupees)	10590114	21103677	8823000
Amount Received in Words	One crore fifty nine lakhs one hundred fourteen only	Two crore eleven lakhs three thousand six hundred seventy seven only	Eighty eight lakhs twenty three thousand only

Consultancy Project Details

Financial Year	2019-20	2018-19	2017-18
Total no. of Consultancy Projects	36	38	33
Total no. of Client Organizations	35	34	32
Total Amount Received (Amount in Rupees)	14045484	22151801	2371656
Amount Received in Words	One crore forty lakhs forty five thousand four hundred eighty four only	Two crore twenty one lakhs fifty one thousand eight hundred and one only	Twenty three lakhs seventy one thousand six hundred fifty six 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, 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
14	4