



# **Manonmaniam Sundaranar University**

(Reaccredited with 'A' grade by NAAC (3<sup>rd</sup> Cycle))  
**Tirunelveli 627 012, Tamil Nadu, India**

## ***Information brochure for Post Graduate Programmes 2024-25***

**MANONMANIAM SUNDARANAR UNIVERSITY, TIRUNELVELI**

**INFORMATION BROCHURE FOR POST GRADUATE PROGRAMMES 2024-2025**

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# INTRODUCTION

## 1. ABOUT THE UNIVERSITY

Manonmaniam Sundaranar University (MSU) is a dynamic Institution of higher learning, in Tirunelveli, the educational hub of Southern Tamil Nadu, with a campus area of 550 acres. The University was established in 1990, by the Government of Tamil Nadu, as a teaching - cum- affiliating University. The University is named after the Tamil poet litterateur Prof. P. Manonmaniam Sundaram Pillai (1855-1897), the author of the famous verse drama, Manonmaniam. The University caters to the needs of the four southern districts of Tamil Nadu, viz., Tirunelveli, Thoothukudi, Kanyakumari and Tenkasi. This University is reaccredited with 'A' Grade by NAAC (3<sup>rd</sup> cycle). University has achieved the 83<sup>rd</sup> position in the All India University Ranking by NIRF, New Delhi for the year 2023. This University has been ranked 5<sup>th</sup> by MHRD, GOI in Swachh Campus ranking 2019 of Higher Education Institutions.

Manonmaniam Sundaranar University affiliates hundred and one Colleges, Six Manonmaniam Sundaranar University Colleges and has 28 teaching departments. 1,26,030 students are studying in the University Departments / Centres and Colleges. Many of these colleges have contributed significantly to the cause of higher education, of which six colleges including the oldest women's college in the State, are over 100 years old. The University is one of the pioneer institutions which offers Choice Based Credit System (CBCS) and Online Courses through NPTEL and SWAYAM. The Courses and Research Programmes offered by the University have been carefully chosen to cater to the contemporary needs of the region.

The University Departments offer Ph.D., Integrated P.G. Programmes, P.G. Diploma, Diploma and Certificate Programmes in addition to regular P.G. Programmes with exemplary library services. Also the University offers Bharat Ratna Dr. M. G. Ramachandran Centenary Fellowship to the Research Scholars.

There are Directorate of Distance and Continuing Education and Directorate of Vocational Education. Through Community Colleges and Vocational Skill Development Centres (VSD), Directorate of Vocational Education is offering skill based Advanced Diploma, Diploma and Certificate courses in various skill sectors. Manonmaniam Sundaranar University P.G. Extension Centre, Nagercoil, Sri Paramakalyani Centre of Excellence in Environmental Sciences, Alwarkurichi, the Centre for Marine Science and Technology, Rajakkamangalam and UG Programmes at Shanthi Nagar, Tirunelveli are the off-campus Departments of the University.

Excellent opportunities in extracurricular activities are extended by the National Service Scheme and Youth Welfare Department and Physical Education Department, The University has sophisticated auditorium to accommodate around thousand students.

The University has a multipurpose indoor sports Stadium and a Fitness Centre (Gymnasium). Gnanavani Educational FM & Mano Vani online radio station and Centre for Women Empowerment and Studies are functioning in the University. The University has Health Centre, Guest House, Post Office, Bank, ATM, Students' Amenities Centre, 24 x 7 Ambulance Service, Day Care Service and 1 MW Solar Power Plant within the Campus. The University has established Sir C.V. Raman Centre for Central Instrumentation with highly sophisticated Scientific equipments to improve the research. Outdoor games, Sports, Yoga and meditation classes are conducted regularly for the welfare of the students. Annual sports and cultural day competition are conducted for the staff and students through Mano day and Women's Day celebrations. Departments have Internet connectivity with WIFI. The University provides affordable quality education to the underprivileged and unreached sections of the society in this region.

## **2. LOCATION**

The University is located at Abishekapatti (on Tirunelveli- Tenkasi Road) at a distance of 8 kilometers from Tirunelveli Junction. A judicious blend of functional and aesthetic features distinguishes the campus buildings. The serene landscape and a vast campus of over 550 acres form an ideal setting for the academic community. The University, sensitive to the complex and diverse needs of the times, has evolved many innovative programmes. Research and extension activities are not pursued for its own sake, but are directed towards enriching the social matrix to help build better human beings and better tomorrow.

Adequate infrastructure facilities and the peaceful campus atmosphere are conducive to the students to pursue their academic endeavours in an excellent manner.

## **3. MISSION OF THE UNIVERSITY**

In pursuit of Excellence

“by providing quality Education especially for the rural and the unreached”

“through innovation in teaching, research and extension activities”

“by promoting human values for social harmony”

## **4. ACADEMIC PROGRAMMES**

Advanced Academic Programmes are offered in various Departments which have been streamlined to make them competitive and accountable in accordance with the criteria stipulated for national accreditation.

**The following are the University Departments and Centres:**

### **Languages:**

1. Department of Tamil
2. Department of English

### **Social Sciences:**

3. Department of History
4. Department of Economics
5. Department of Sociology
6. Department of Communication
7. Department of Management Studies
8. Department of Criminology & Criminal Justice
9. Department of Commerce
10. Department of Education
11. Department of Physical Education
12. Department of Psychology
13. Department of Archaeology

### **Sciences:**

14. Department of Mathematics
15. Department of Statistics
16. Department of Physics
17. Department of Chemistry
18. Centre for Information Technology & Engineering (CITE)
19. Centre for Marine Science & Technology (CMST) at Rajakkamangalam
20. Sri Paramakalyani Centre of Excellence in Environmental Sciences (SPKCEES) at Alwarkurichi

21. Department of Computer Science & Engineering
22. Centre for Geotechnology
23. Department of Biotechnology
24. Department of Pharmaceutical Chemistry
25. Department of Plant Science
26. Department of Animal Science
27. Department of Renewable Energy Science
28. Department of Library and Information Science

Note: The University has the right to suspend any Programme, if the circumstances so warrant.

Many of the Departments have linkages with premier National & International Institutions. Research programmes are being carried out in all the Departments. **Campus Interview is conducted periodically to cater to the needs of the aspiring students through Placement Cell.**

## 5. COLLABORATIVE VENTURES

The University is actively engaged in collaborative ventures with individuals and institutions. The Centre for Environmental Sciences at Alwarkurichi, functioning in collaboration with the Amalgamations Group, bears testimony to this. Eco-friendly ventures in aquaculture, fishing and agro-inputs are the thrust areas of Centre for Marine Science and Technology at Rajakkamangalam. Further, Departments of Mathematics, Communication and Mass Media, Management Studies and Geotechnology have made their mark in the respective field of study.

Centre of Excellence has been awarded by Government of TamilNadu to Sri Paramakalyani Centre of Excellence in Environmental Sciences of this University functioning at Alwarkurichi.

The following Departments are supported by Special Assistance Programme (SAP) of University Grants Commission (UGC).

- Department of Computer Science and Engineering
- Department of Communication
- Centre for Marine Science and Technology
- Department of Mathematics
- Department of Physics
- Department of Sociology
- Department of Statistics

The following Departments are funded by Department of Science and Technology Fund for Improvement of Science and Technology (DST- FIST)

- Sri Paramakalyani Centre of Excellence in Environmental Sciences
- Department of Chemistry
- Department of Computer Science and Engineering
- Centre for Geo-Technology
- Centre for Marine Science and Technology
- Department of Mathematics
- Department of Physics
- Department of Statistics

## **6. LIBRARY**

The University Library is well equipped and has a good collection of reference sources, books and journals in printed as well as in electronic forms. Internet facility is available to browse any information in a moment and also efficient Online Public Access Cataloguing Service is provided to the users. The Library is fully automated with the help of INFLIBNET Centre, Ahmedabad. The University Library provides research oriented information to its users getting information from American Information Resource Centre. It has its membership with DELNET and also provides e-journals service through INFONET.

## **7. UNIVERSITY HOSTEL**

Hostel facility is available for Women and Men students at the University Campus. Hostel facilities are available for the girl students in Centre for Marine Science and Technology, Rajakkamangalam and Sri Paramakalyani Centre of Excellence in Environmental Sciences, Alwarkurichi.

## **8. HEALTH CENTRE**

Well-equipped Health Centre with Medical Lab and 24 x 7 Ambulance facilities is available in the University Campus. Insurance coverage is also provided to all the students.

## **9. INTERNET CENTRE:**

An Internet Centre is available for the exclusive utility of the University Students throughout the day at free of cost. Wi – Fi facility is available in the University Campus.

## **10. EQUAL OPPORTUNITY CELL**

The Equal Opportunity Cell (SC/ST/OBC (Non-Creamy Layer / Minorities Cell) functions for the welfare of the SC/ST/OBC/Minority students of the University. The Cell takes the responsibility for the improvement of overall performance of the SC/ST/OBC/ Minority students in the competitive examinations so as to bring them up to the expected competitive level as compared to other communities.

## **11. METHODOLOGY OF CHOICE BASED CREDIT SYSTEM**

1. Total number of credits to be acquired for a P.G. Degree: 90 Credits.
2. Duration of the Programme: 4 Semesters
3. Credits & Programmes:
  - a) A candidate who successfully completes all the core courses, the project prescribed, the optional and MOOCs-Online Courses, and acquires not less than 90 credits and puts the minimum of residence time will be eligible for receiving the degree.
  - b) One credit means one teaching period per week for one semester for theory Programmes and one laboratory session of two periods / week for one semester. One teaching period is of 60 minutes duration.
4. Total number of papers are divided into 3 categories
  - a) Core Courses are compulsory on which one student admitted to a particular programme of study must undergo.

- b) Elective Courses may be chosen by student from the optionals offered by his/her Department. Department will try to offer as many optional Programmes as possible.
  - c) MOOCS-Online courses shall be selected through SWAYAM – NPTEL Portal.
5. In all P.G. programmes, a project with 10 credits is included.
6. In the choice of Elective and MOOCS-Online courses, the student will be guided by the faculty Advisors / Head of the Department.
7. MOOCS-Online courses of 4 credits will be offered in the second and third semesters.

## 12. MODE OF APPLICATION

- a) The cost of application form is Rs.500/- and the fee for Entrance test is Rs 150/-.
- b) Candidates can apply through Online in the University website:[www.msuniv.ac.in](http://www.msuniv.ac.in).
- c) SC / ST candidates are exempted from the payment of Application fee for any one Programme only. For additional Programmes applied, prescribed application fee should be paid. However, they have to upload the photocopy of the community certificate along with the application. (But they have to pay the Entrance Exam fee of Rs.150/-).
- d) Entrance Examination will be conducted through Offline.
- e) The attested copies of the following certificates should be uploaded in the online application.
  - i.H.Sc. Marksheet
  - ii.Degree Mark statements (up to V Semester, if the candidate is awaiting for final Semester result and for others final consolidate mark statement)
  - iii.Degree Provisional Certificate / Diploma (for those who are awaiting results, a Programme completion certificate from the Principal is needed)
  - iv.Transfer and Conduct Certificate
  - v.Community Certificate (for SC/SCA/ST/BC/BCM / MBC/DNC candidates only)
  - vi. Sports Certificates (if the candidate is an outstanding sports person)
  - vii. Differently abled Certificate (if the candidate is Differently abled)
  - viii. NCC Certificate
  - ix.Ex-servicemen Certificate
- f) Any change in the address of the applicant should be intimated immediately to the Registrar and to the Head of the Department concerned.

## 13. ADMISSION PROCEDURE

- a) Ranking for admission will be based on the marks secured in qualifying UG Examination and Entrance Examination. 50:50
- b) 50 marks will be calculated on the basis of average of marks obtained by the candidate in the qualifying degree.
  - For those who are awaiting for final semester results - all the Major, Allied / Ancillary papers upto 5<sup>th</sup> semester examination of the qualifying degree.
  - For others – all the Major, Allied/Ancillary papers in the qualifying degree.

- c) The number of questions for the entrance examination is 50. Total marks are 50. Questions will be of multiple-choice types and with no negative marks.
- d) The rules of reservation of seats prescribed by the Government of Tamil Nadu, 15% for SC and 3% for SCA, 1% for ST, 20% for MBC and DNC, 26.5% for BC other than BC Muslims and 3.5% for BC Muslims and 31% for Open Competition will be followed in admission to each Programme. Among the total number of seats in the University Departments, 2% will be reserved for outstanding sports persons, three seats for children of Ex-servicemen of Tamil Nadu origin ((G.O.Ms.No.230, Higher Education (G1) Department, dated 23-7-2001), 5% for Differently Abled and one seat for NCC cadet of outstanding merit with 'A' certificate for +2 students and 'C' Certificate for degree students.

Candidates selected for admission will be intimated individually through a memo/mail. The University is not responsible for any delay or loss in postal transit.

- a) The selected candidate should submit the following certificates in original at the time of admission.
  - i.S.S.L.C Mark Statement
  - ii.H. Sc. Mark Statement
  - iii.Degree Mark Statement
  - iv.Degree Provisional Certificate / Original Degree or Diploma
  - v.The Candidates awaiting the results need to submit mark statements up to Vth Semester and the Programme Certificate from the Principal
  - vi.Transfer and Conduct Certificate
  - vii.Community Certificate
  - viii.Stamp size photo for ID card

#### **14. CONCESSION TO SPASTIC STUDENTS**

Dyslexic, Spastic students are permitted to use an amanuensis and additional one hour (60 minutes) time for each paper will be given in all the University Examinations.

#### **15. RAGGING IN EDUCATIONAL INSTITUTIONS**

If any incident of ragging comes to the notice of the University, the student concerned will be given an opportunity to explain his or her conduct and if his or her explanation is not found satisfactory, the University will expel him or her from the Institution.

Students should submit an undertaking from parents for not indulging in ragging.

#### **16. DETAILS ABOUT FEE**

##### **INDIAN STUDENTS**

- a) The candidates admitted shall pay the tuition and other fees as specified in the admission letter.
- b) In accordance with G.O.Ms.No.722 Social Welfare Department dated 13th October 1977, SC/ST and SC / ST converted Christians are exempted from the payment of tuition fee and exemption will be granted only upon the production of Community Certificate (in original). The exemption does not cover other fees, namely, special fee, laboratory fee, guidance & counselling fee and contingency fee.



- c. "Tuition Fee and Special Fee in the University Departments are exempted for the students belonging to the category of Differently Abled Persons and in addition exemption of Examination fee and extra time while writing the examinations for blind students.
- d. Tuition fee, Examination fee and other fees in the University Departments are exempted for the students belonging to the category of Transgender.
- e. Tuition fee, Examination fee and other fees in the University Departments are exempted for the children who are belonging to the category of folk artist.

## **FOREIGN STUDENTS**

- a. All PG/PG Diploma in Language and Social Science Programmes (Departments of Tamil, English, History, Sociology, Communication, Management Studies, Commerce, Physical Education, Education, Economics) - 1000 US Dollars per year. (All academic fees; other charges extra)
- b. All PG/PG Diploma in Science and Engineering Programmes (Departments of Maths, Physics, Chemistry, Criminology, CITE, CMST, SPKCES, Statistics, Computer Science, Geo Technology, Biotechnology, Pharmaceutical Chemistry, Plant Science, Animal Science, Renewable Energy Science, Library Science) – 2000 US Dollars per year. (All academic fees; other charges extra)

## **17. STUDENT EVALUATION**

- a. Choice Based Credit System (CBCS) is followed for all the Programmes.
- b. Evaluation is based on continuous internal assessment (25%) and end-semester examination (75%). The candidate has to score minimum of 50% in the end semester examinations and 50% total in each Theory Paper. For Practicals the internal external marks are as per SCAA resolution.
- c. University Examinations will be held at the end of each semester.
- d. A student can be admitted to an examination only upon the submission of the prescribed application form on or before the prescribed date through Online.
- e. A minimum of 75% attendance is required to appear for the University Examinations.
- f. Students should register for all papers in the first appearance in each semester. Students may apply for paper-wise appearance for arrears papers also.
- g. When a student completes the required 90 credits prescribed for the Programme, CGPA will be calculated as follows. The marks obtained by the candidate (sum of external and internal marks) in a paper is multiplied by the credits assigned to that paper. Such weighted marks for all the courses are added and divided by the total credits (minimum 90).

18.

**POST GRADUATE PROGRAMMES**

**FEES STRUCTURE AND ELIGIBILITY FOR THE ACADEMIC YEAR 2024-25**

**A. Fees to be paid at the time of admission**

Sl .No	Description	Arts & Science (Rs.)
1	Caution deposit (to be refundable)	500
2	Enrollment and Registration Fee	500
3	Library Fee	550
4	Identity Card	100
5	Academic Calendar	100
6	Alumni Association	500
7	Infrastructure and Maintenance Fee	400
8	World University Fee	100
9	Youth Activities	100
10	Youth Red Cross	100
11	Sports Fees	400
12	Development Fee	650
Total		4000

## B. POST GRADUATE PROGRAMME FEE – SEMESTER WISE

SI. NO	NAME OF THE PROGRAMME	ELIGIBILITY	Semester	Tuition Fee (Rs.)	Special Fee (Rs.)	Internal Examination Stationery Fee (Rs.)	Laboratory Fee (Rs.)	Field Work (Rs.)	Corpus Fund (Rs.)	Student Welfare Fund (Rs.)	Insurance (Rs.)	Total (Rs.)
<b>M.A. Programmes</b>												
1	M.A., Tamil	Pass in any Bachelor Degree with 4 papers in part I – Tamil	Odd	675	275	250	-		500	400	100	2200
			Even	675	275	250	-		-	-	-	1200
2	M.A., English	Pass in B.A. English	Odd	925	440	250	250		500	400	100	2865
			Even	925	440	250	250		-	-	-	1865
3	M.A. History	Pass in any Degree	Odd	865	440	250	-		500	400	100	2555
			Even	865	440	250						1555
4	M.A. Sociology	Pass in any Degree	Odd	865	440	250	-		500	400	100	2555
			Even	865	440	250	-		-	-	-	1555
5	M.A. Economics	Any graduate with Economics/Economics/ Mathematics/Statistics/ Business Economics /Commerce/Management as one of the papers	Odd	1175	440	250	-		500	400	100	2865
			Even	1175	440	250	-		-	-	-	1865
6	M.A. Archaeology	Pass in any Degree	Odd	5000	440	250	2000	2000	500	400	100	10,690
			Even	5000	440	250	2000	2000				9,690
7	MA - Journalism & Mass Communication	Any degree in Arts/Science	Odd	3030	440	250	1000		500	400	100	5720
			Even	3030	440	250	1000		-	-	-	4720
8	M .Com.	A Graduate in Commerce, B.Com (Computer Applications), B.Com (Information Technology), B.Com (Finance), B.Com (Banking and Insurance), B.Com (International Business), B.Com (Accounting and Taxation), B.Com (E-Commerce), B.Com (Cost and Management Accounting), B.Com (Financial System), B.Com (Foreign Trade)	Odd	2485	1650	250	1000		500	400	100	6385
			Even	2485	1650	250	1000		-	-	-	5385

9	M. P. Ed.,	a) Bachelor of Physical Education (B.P.Ed) or equivalent with atleast 50% marks. b) A minimum inter collegiate level participation in sports and games is compulsory. c) The candidate should be medically fit and free from any deformity. d)Pregnant women are not permitted either for admission or to undergo the Programme. If violated, they will not be permitted to continue the Programme	Odd	2845	5000	250	1500		500	400	100	10595
			Even	2845	5000	250	1500		-	-	-	9595
10	M.Ed.	B.Ed. / B.A. B.Ed / B.Sc. B.Ed / B.El.Ed with 50% marks or an equivalent grade	Odd	1425	4500	250	2000		500	400	100	9175
			Even	1425	4500	250	2000		-	-	-	8175
<b>M.Sc. Programmes</b>												
11	M. Sc. Mathematics	B.Sc. Mathematics with 50% marks.	Odd	2880	550	250	-		500	400	100	4680
			Even	2880	550	250	-		-	-	-	3680
12	M. Sc. Statistics	A Candidate who has passed (i) B.Sc. Degree with Statistics / Data Science/ Data Analytics/Bio-Statistics/Agricultural Statistics/ Actuarial Statistics/Medical Statistics as the main subject or(ii)B.Sc.Degree with Mathematics /Computer Science /Information Technology as the main subject and Statistics as a core/allied/ancillary course with 45% Marks (40% in the case of SC/ ST) in aggregate in Part III shall be permitted to join.	Odd	1770	550	250	1000		500	400	100	4570
			Even	1770	550	250	1000		-	-	-	3570
13	M. Sc. Physics	B.Sc. Physics (or)Applied Physics (or) B.Sc. Electronics / B.Sc. Nano science / B.Sc. Biophysics with 80% syllabus equivalent in core subjects of B.Sc. Physics	Odd	2535	550	250	2000		500	400	100	6335
			Even	2535	550	250	2000		-	-	-	5335
14	M.Sc. Applied Physics	A candidate who has passed B.Sc. Degree with Physics/Applied Physics/Energy Science/Material Science or its equivalent for this Programme	Odd	2535	550	250	2000	1000	500	400	100	7335
			Even	2535	550	250	2000	1000				6335

15	M. Sc. Chemistry	B.Sc. Chemistry	Odd	2535	550	250	2000		500	400	100	6335
			Even	2535	550	250	2000		-	-	-	5335
16	M. Sc. Organic Chemistry	A pass in B.Sc. Chemistry Degree Programme or its equivalent.	Odd	2375	2500	250	2000		500	400	100	8125
			Even	2375	2500	250	2000		-	-	-	7125
17	M. Sc. Bio-technology	B.Sc. In Biotechnology/ Microbiology/ Bio-chemistry/ Zoology / Botany/ Environmental Sciences/Agriculture/ Veterinary Science/ Chemistry/Fishery Science	Odd	2375	5000	250	3500		500	400	100	12125
			Even	2375	5000	250	3500		-	-	-	11125
18	M. Sc. Applied Geophysics	B.Sc. in Physics/Chemistry/ Mathematics/ Computer Science/Geology/ Geophysics/ Statistics/Electronics and Communication/ Electronics/Applied Electronics/IT, Degree in any Branch of Engineering and other Equivalent courses	Odd	2375	2500	250	2000		500	400	100	8125
			Even	2375	2500	250	2000		-	-	-	7125
19	M. Sc. Criminology & Criminal Justice Sciences	Pass in any Degree	Odd	2685	2500	250	500		500	400	100	6935
			Even	2685	2500	250	500		-	-	-	5935
20	M. Sc. Botany	B. Sc. Botany, B. Sc. Plant Biology & BioTechnology	Odd	2535	550	250	2000		500	400	100	6335
			Even	2535	550	250	2000		-	-	-	5335
21	M. Sc. Zoology	B. Sc. In Zoology, Advanced Zoology, Applied Zoology, Animal Science and Bio-Technology, Advanced Zoology and Bio-Technology, Life Science, Bio-Technology, Bio-Chemistry from Recognized University	Odd	2535	550	250	2000		500	400	100	6335
			Even	2535	550	250	2000		-	-	-	5335
22	M. Sc. Computer Science	B.Sc. in Computer Science, IT, Software Engineering, Computer Technology/BCA with a minimum of 50% marks are eligible for admission to the Programme.	Odd	4200	2510	250	2000		500	400	100	9960
			Even	4200	2510	250	2000		-	-	-	8960
23	M.Sc. Psychology	Any UG degree	Odd	3450	2570	250	500		500	400	100	7770
			Even	3450	2570	250	500		-	-	-	6770
24	M.Sc. Information Technology	B.Sc./ B.C.A./Equivalent in any one of the discipline 1) IT 2) IT & E.Com 3) Comp.Science 4) Comp. Technology 5)	Odd	2375	2500	250	2000		500	400	100	8125

		Software Engg 6) Computer Applications 7) Electronics 8) Any other discipline with Maths or Computer Applications as a subject	Even	2375	2500	250	2000		-	-	-	7125
25	M. Sc. Environmental Sciences	Any Degree with Biological Background, Graduate in Biotechnology, Environmental Science, Zoology, Botany, Microbiology, Biochemistry, Fisheries Sciences, Agriculture, Pharmacology, Home Science & Chemistry with Botany or Zoology as ancillaries.	Odd	2535	550	250	2000		500	400	100	6335
			Even	2535	550	250	2000		-	-	-	5335
26	M.Sc. Nano Science	A candidate shall be eligible for admission to Nanoscience(M.Sc) Programme if he/she has obtained Bachelor's degree(B.Sc., Nano science, Chemistry, Physics, Nano Science and Nanotechnology, Life Sciences, Wild Life Sciences, Botany, Zoology, Advanced Zoology, Bioinformatics, Biotechnology, Microbiology, Biochemistry, and Pharmacy) an equivalent degree recognized by our university with a minimum of fifty percent (50%) marks (For SC/ST- Pass).	Odd	2125	550	250	2000		500	400	100	5925
			Even	2125	550	250	2000		-	-	-	4925
27	M. Sc. Marine Biotechnology	B.Sc Microbiology /BioChemistry/Biotechnology/Zoology, Botany/ Home Science/ Nutrition & Diatitics, Fisheries, B.Sc. Chemistry with Zoology ancillary or B.F.Sc. in Fishery Science	Odd	1425	550	250	2000		500	400	100	5225
			Even	1425	550	250	2000		-	-	-	4225
28	M. Sc. Microbiology	B.Sc. In Microbiology Biochemistry/ Biotechnology or B.Sc. in Zoology with Botany ancillary OR B.Sc. In Botany with Zoology ancillary OR B.F.Sc. in Fishery Science.	Odd	2535	550	250	2000		500	400	100	6335
			Even	2535	550	250	2000		-	-	-	5335

29	M.Sc. Data Analytics	Bachelor's degree B.Sc in 1.IT/ Computer Science/ Statistics / Mathematics 2. BCA/ B.E or equivalent 3.IT & E.Commerce 4.Bachelor's/Master Degree in Business Administration 5.Any other Discipline with Mathematics / Statistics / Business Administration / Computer Application in a subject	Odd	3090	600	250	1000		500	400	100	5940
			Even	3090	600	250	1000		-	-	-	4940
30	M.Sc.Cyber Security	Bachelor's degree (B.Sc/ B.C.A./B.E equivalent) from M.S. University or any other Indian University or equivalent 1.IT 2. IT and e-commerce 3. Computer science 4. Computer Technology 5. Software Engg. 6. Computer applications 7. Physics, Forensics, Electronics, Mathematics 8. Any other discipline with Maths or Computer Applications as a subject	Odd	3090	600	250	1000		500	400	100	5940
			Even	3090	600	250	1000		-	-	-	4940