



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	MANONMANIAM SUNDARANAR UNIVERSITY
• Name of the Head of the institution	Prof. Dr. N. Chandrasekar
• Designation	Vice-Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04622337231
• Mobile no	9443162820
• Registered e-mail	naac@msuniv.ac.in
• Alternate e-mail address	vcoffice@msuniv.ac.in, vcmsu@msuniv.ac.in
• City/Town	Tirunelveli
• State/UT	Tamil Nadu
• Pin Code	627012
2.Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Rural

• Name of the IQAC Co-ordinator/Director	Prof. B. William Dharma Raja				
• Phone no./Alternate phone no	04622337231				
• Mobile	9443195395				
• IQAC e-mail address	iqac@msuniv.ac.in				
• Alternate Email address	widh07@yahoo.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.msuniv.ac.in/IOAC/Activities/AQAR				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.msuniv.ac.in/Academic/Academic_Calendar				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	-	2004	08/01/2004	07/01/2009
Cycle 2	B	2.86	2011	08/01/2011	07/01/2016
Cycle 3	A	3.13	2018	16/08/2018	15/08/2023
6.Date of Establishment of IQAC	28/09/2004				
7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Plant Science	DBT project on "Network project on reproductive Biology, conservation and restoration of three red listed medicinal plants of southern western Ghats, TamilNadu through Biotechnological Approaches	DBT	2019-2022	30.696 lakh
Department of Physics	DST-SERB CRG Project on " Electric Field induced Magnetisation Reversal in FM /FE Thin Film Heterostructures"	DST-SERB -CRG	2020-2023	26.51 lakh
Department of Statistics	DST FIST	DST	2020-2025	45
Department of Sociology	UGC-SAP-DRS-II	UGC	2018-2023	27
Department of Computer Science and Engineering	UGC-SAP-DRS-II	UGC	2018-2023	59
Manonmaniam	RUSA - R&I	RUSA	RUSA 2017	150

Sundaranar University	Scheme "Sustainable Energy Technologies		onwards	
Department of Plant Science	DST-SERB CRG Project on "Establishment of 25 Hectare Forest Dynamics Plot in Tropical Thorn Forest of Peninsular India"	DST-SERB CRG	2020-2023	19.602
Department of Plant Science	MoEFCC-LTEO (All India Network Project) on "Long term Monitoring of Biodiversity and Ecosystem process in Indian Grasslands"	MoEFCC-LTEO	2020-2025	38.14492
Department of Plant Science	DST- SERB CRG project entitled "Developing an effective struvite composting process for poultry manure and evaluating its agronomic potential"	DST-SERB -CRG	2022-2025	25.2406

DD&CE -B.Ed.	ICSSR Minor Research Project entitled " Living Pattern, Longevity and Health Disparity of Transgender: A demographic study in the selected Districts of Tamil Nadu"	ICSSR	2022-2023	3.5
Department of Mathematics	National Board for Higher Mathematics (NBHM) Project entitled " Ulam's Conjecture in Graph Theory "	NBHM	2022-2024	18.35
Department of Mathematics	DST SERB Project on "Generalized Additive Graphs from Commutative Rings"	DST-SERB	2020-2023	18.38122
Department of Mathematics	CSIR Project on "A study on generalized cayley graph of rings"	CSIR	2020-2023	7.02

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
• Upload latest notification of formation of	View File

IQAC		
9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) 	Yes	
<ul style="list-style-type: none"> (Please upload, minutes of meetings and action taken report) 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
MIS Hands-on-Training was conducted for the Administrative Staff on 28-30, July 2021		
Administrative Audit for the year 2020-21 was conducted on 22nd & 23rd July 2021.		
Administrative Audit Review meet was conducted on 8th October 2021		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		
Plan of Action	Achievements/Outcomes	
MIS Training for Administrative Staff Members	MIS Hands-on-Training was conducted for the Administrative Staff on 28-30, July 2021	
13.Whether the AQAR was placed before statutory body?	No	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
Nil	Nil
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No
15. Whether institutional data submitted to AISHE	
Year	Date of Submission
2021-22	16/05/2023
16. Multidisciplinary / interdisciplinary	
<p>a) The University is following a Multidisciplinary approach in its curriculum and research. This approach was started during the 1995s and has taken a fast pace during the 2010s. The programme on Human Rights, Criminology, Sociology, and Geo-technology are related to more than two disciplines, and the University will continue to offer holistic multidisciplinary programmes in the future.</p> <p>b) The University has a system of supportive courses to build the students' competence, which was implemented in 2018-19, where science students take one or two humanities courses, and humanities/language students take STEM-oriented studies. This supportive course helps the students to acquire knowledge on different disciplines and thereby contributes to developing themselves as personalities with knowledge in different areas.</p> <p>c) The University is one of the earliest Universities in Tamil Nadu to offer curricula in Choice Based Credit System (CBCS) mode, which provides choice for students to select from the prescribed courses, was implemented in the academic year 1996-97. The curricula of the University are revised once in three years to bring flexibility and innovation. Progress includes extension activities as a part of curricula where students have community engagement and village-adopting schemes.</p> <p>d) The University has a department exclusively for environmental education named SPKCES (Sri Parama Kalyani Centre for Environmental Sciences), a Centre of Excellence. Few departments impart value-based education for holistic development and support multidisciplinary education.</p> <p>e) The University complies with a flexible curriculum and enables</p>	

the students to switch education during the programme on intra- and inter-University bases. The student applies to the controller of examinations, the subjects studied, examinations taken and credits required were analysed with this information about the programme whether the student's eligibility to join the programme is analysed and matched without compromising on the rigour of learning.

f) The University plans for multiple disciplinary programmes, including research in archaeology, Artificial Intelligence, Cyber Security, Data analytics, etc.

g) The University has promoted multidisciplinary research where two or more subjects were combined for the award of a PhD.

17.Academic bank of credits (ABC):

The University has credited an intra-University Credit bank. All candidates' past, present and future credits are deposited. In future, this credit bank may be linked with the national depository.

The University has signed MoUs with Indian and International institutions for academic cooperation and faculty exchange programmes.

Faculty members are encouraged to use various pedagogical approaches within the approved curriculum, including assignments, assessments and textbooks.

18.Skill development:

a) The University has a Directorate of Vocational Education, which offers various vocation programmes as per NSQF of the Government of India. The programs' curricula have specific soft skills inputs for students.

b) The University is prepared to integrate Vocational Education stream students into the UG Integrated programmes.

c) A few university programmes offer value-based courses on ethical development, human rights perspective, yoga, and the constitution of India.

d) The University complies with Vocational education through the Directorate of Vocational Education. The students can take Add-on courses along with the curriculum, some of which are Vocational. One industry expert is a part of the Board of Studies and provides inputs on current industry needs. Presently, Diploma & PG Diploma

programmes and degree programmes are run by the ODL system. In future, vocational courses will also be provided through the ODL system. The University plans to conduct skill-based courses to offer students through Online & Distance modes of education.

e) The University has a full-fledged Directorate of Vocational Education, through which 1,200 students benefited by taking 91 Vocational Education Programmes (Certificate courses - 11, Diploma Programmes - 61, Advanced Diploma Programmes - 19) like Fire & Safety Management, Diagnostic Lab Technology, Digital Cinematography, Human Care, Operating Room Assistance and so on (<https://www.msuniv.ac.in/About-Directorate-of-Vocational-Education>).

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

a) The University is ready to have an MoU with the World Community Service Centre, Aliyar, for Yoga Education to the students and teachers. Further, Yoga is taught as a course component in specific PG programmes. Five resource persons from this Centre were utilized in the SIP.

b) The University delivers curriculum in bilingual mode, wherever required/possible, in English and vernacular Tamil.

c) Tamil, an Indian language, is offered at UG & PG levels. Further, Tamil is taught as a Part I course for two semesters in UG programmes, along with Malayalam and Arabic.

d) The Department of Sociology has extension activities with the *Thoda tribals* of Ooty and Uthagamandalam. The Department of Tamil Studies of the University focuses on ancient Tamil practices and tools by creating a depository & museum. The Department of Communication promotes Indian Arts, Culture & Tradition through an Annual festival on *Karisal Thiruvizha* (in English, Soil Festival).

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

i) The University has taken initiatives to change the curriculum to fulfil the framework of outcome-based education suggested by the University. It was planned to conduct a workshop for all the Chairpersons of the Board of Studies of the University and Affiliated Colleges. The same will be submitted for approval by the Standing Committee on Academic Affairs (SCAA).

ii) The works for revising the curricula of all the courses provided

by the University and affiliated colleges based on Outcome-based education (OBE) are in progress.

21.Distance education/online education:

a) The University has successfully run 91 programmes through the Directorate of Vocational Education (DVE). Various Boards of Studies framed all the courses under DVE, which SCAA approved. The Directorate of Vocational Education (DVE) conducts periodic inspections to continue the existing courses and grant affiliation to new centres.

b) It is mandatory to take one online course / E-PG pathshala course per semester by the students of the University. A mentor is allotted for each class. Many PhD scholars also take online courses, approved by respective Doctoral Committee as their course works, if required. Thus, the students experience blended learning - both offline and online learning.

Abiding by the NEP 2020, the syllabi of all the Distance Education programmes and joint programmes are identical with the same Boards of Studies. The Distance Education programmes are made equivalent to regular mode programmes. Attempts were made to conduct the Distance Education and traditional programmes exams on the same day with the same question papers.

Online education initiatives:

1. During Covid-19 Pandemic, the University has decided to conduct online classes for the students. To implement online teaching and learning, a week Faculty Development Programme on Online Mediums was conducted for the University Department teachers online. The components of the Programme include Part I: e-content development based on a four-quadrant strategy; Part II: Web-based Services and Tools for Four-Quadrant e-content development and Online classes. This University has conducted a week Faculty Development Programme on Digital Learning and Teaching based on the Four-quadrant Strategy to train the teachers of Mano colleges and MSU Constituent Colleges on online teaching. A total number of 248 participants have registered. To reach the unreached and to encourage the e-learning culture among the students, an initiative is taken by the University by establishing a Centre for Online Education on 26 October 2021. The

facilities available at the Centre for LMS are LMS Server -1, Desktops - 2, Laptops - 2 and 6KVA UPS -1. A Director, a system

programmer and a junior assistant are the human resources (www.msunivlms.in).

Services provided by the Centre for LMS are i) Conducting training programs for the University teachers & Affiliated college teachers to handle the online classes using MSU-LMS; ii) Hosting Course content, Quizzes for classroom teaching and assessment; and iii) Conducting Entrance Exam/ Online MCQ exam for the students.

SWAYAM and e-PG Pathshala are the two ICT-enabled Learning Platforms from which PG students of the University departments are permitted to take up their online courses based on credit transfer. Both the SWAYAM and e-PG Pathshala courses are offered online via the online platforms, namely <https://swayam.gov.in> and <https://epgp.inflibnet.ac.in>. Mentors are arranged for each course to monitor the progress of the students. The overall learner enrollment on the SWAYAM Portal is 962 and 1052 in Jul-Dec, 2020 and Jan-Apr, 2021, respectively, who have taken up MOOC based on credit transfer. The certificates received during July-Dec, 2020 are the Active SPOC certificate, Mentor Appreciation Certificate, and NPTEL online certification for faculty and students.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	48
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File Description	Documents
Data Template	View File

1.2 Number of departments offering academic programmes	27
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2.Student

2.1 Number of students during the year	2536
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File Description	Documents
Data Template	View File

2.2	1179
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Number of outgoing / final year students during the year:		
File Description	Documents	
Data Template	View File	
2.3		2376
Number of students appeared in the University examination during the year		
File Description	Documents	
Data Template	View File	
2.4		333
Number of revaluation applications during the year		
3.Academic		
3.1		1141
Number of courses in all Programmes during the year		
File Description	Documents	
Data Template	View File	
3.2		203
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.3		0
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		3160
Number of eligible applications received for admissions to all the		

Programmes during the year		
File Description	Documents	
Data Template	View File	
4.2		979
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	View File	
4.3		119
Total number of classrooms and seminar halls		
4.4		510
Total number of computers in the campus for academic purpose		
4.5		4675.90
Total expenditure excluding salary during the year (INR in lakhs)		

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The University developed the curriculum for all of its programmes by formulating Programme Outcomes (POs) for each faculty through discussion among all Board of Studies chairpersons following the University's motto and local, regional, national, and international requirements in 2021-22. The Boards of Studies (BOSs), comprised of representatives from National Institutes, Universities and Industries, and Alumni, deliberated extensively on the POs and developed Programme Specific Outcomes (PSOs) for each programme. The Boards of Studies developed the Course Outcomes (COs) for all the courses while adhering to the POs (<https://www.msuniv.ac.in/Academic/Departments>). The members of the BOSs engaged in extended discussion about the relevance of the

contents of each course to the framed COs, PSOs, and POs. Using revised Bloom's Taxonomy (RBT), the BOSS determined the significance of each CO for each course regarding their PSOs, POs, and six levels of cognition. The BOSS solicited feedback from Alumni, Industrial Experts and other stakeholders regarding the effective implementation of curricula. Though curricula revisions are done every three years, the BOSS meet in between, if necessary, to make updates and revisions in response to the stakeholders' comments.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

336

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The Standing Committee on Academic Affairs (SCAA), the University's apex body that makes academic policy decisions, established a standard structure for all programmes offered by the University by reserving casements for courses designed to educate learners about Professional Ethics, Gender Sensitization, Gender Equivalence, Basic Human Values, Environmental Sustainability, and Sustainable Development, among other topics. The SCAA, which is comprised of all Chairpersons of various Boards of Studies (BOSs), held extensive deliberations on ethics, human values, gender sensitization, life skills, and sustainability during its meeting, and the Chairpersons were sensitised on the critical nature of the content of these types of courses in every programme. The Chairpersons of the BOSs then discussed the significance of these types of courses with their Boards of Studies members and formed the Programme's framework by allowing casements for courses on ethics, human values, gender sensitization, life skills, and sustainability. These courses' contents are prepared by specially formed expert committees comprised of individuals from all faculties of studies, industrial experts, and eminent members of society.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during

the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

565

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

632

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1419

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

746

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The university adopts a transparent admission process, and the students are selected through set standards approved by the University / Government of Tamil Nadu / Government of India. Each department conducts a customized preparatory workshop to prepare the students and make them come on the same learning platform. The facilitators disseminate the Program objectives and Course Objectives to the students. After evaluating the first internal assessment test, the students are grouped into Advanced Learners and Slow Learners. Groups are formed, mixing them. The advanced learners are given the responsibility of hand-holding the slow learners. The

Facilitators identify the weak points or the areas of concern and conduct need-based Tutorials for these students after office hours. The objectives of these tutorials are to make these slow learners grasp the important aspects of the course and make them feel comfortable about the learning process. Enough care is taken to ensure that these slow learners are never put under any kind of neither peer pressure or pressure from the Facilitator. Advanced learners are encouraged to think out of the box, solve higher-order problems, apply the concepts learnt, and prepare project reports.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2536	113

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The departments compulsorily arrange field visits/industrial visits/study tours for final-year students, and a report is submitted. Students receive grades based on their information and viva-voce. Students undertake internships during the summer vacation in some departments, and degrees are awarded based on the report and performance in open viva-voce. Project work is compulsory for all programmes, mainly in the final semester, and students submit a dissertation at the end of the project period based on their work and the experience they gained. Progress is monitored through two/three reviews, and an external examiner performs a final open viva-voce. During project work, students can interact with research scholars and other faculties and get hands-on experience in laboratory facilities, enabling them to understand the practical value of theories learned in the classroom. In addition, students

learn to solve problems with appropriate methodologies. Some departments offer complete MCQ-based examinations for elective papers focusing on the students to improve problem-solving skills. Students and faculties are encouraged to create YouTube channels for academic activities.

The university curriculum provides a participative learning experience to students through group discussion, role play, seminar presentations, practicals and quizzes. Department clubs organise invited talks regularly to provide exposure to advanced research fields.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Information and communication technologies (ICTs) are becoming crucial recently in the education sector, aided by the Covid-19 pandemic. The pandemic indeed allowed sharpening the skills of faculty and students to use platforms such as Google Meet, Google Classroom and ZOOM media; NPTEL and SWAYAM platforms; Google Forms for online examination, etc. The Institute has already set up a platform for ICT-enabled teachings in most classrooms, such as smart boards and projectors. Most faculties use PowerPoint presentations, interactive learning, Institute as the NPTEL local chapter, and Urkund for plagiarism-checking assignments, dissertations and theses. The PG students must earn six credits through NPTEL courses. The Institute has organized workshops on using Moodle as a teaching platform and preparing video materials for teaching and evaluation modules to support faculty indulging in Learning Management Systems (LMSs). The Institute is currently developing an indigenous LMS considering the technological support our students and faculties need.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

147

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

116

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

102

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

1504

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

23

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

23

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

312

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The assessment period witnessed many tornados and turmoil in the education system worldwide due to the COVID-19 pandemic. But for the booming IT integration into our examination system, managing the examination process of around 1.5 lakh students would have been impossible. Our university has already automated the entire examination process without any bottleneck, and the average time taken for publishing the results across various programs has come down drastically. During the pandemic, we conducted online classes, the Continuous Internal Assessment Tests using Learning Management System (LMS), organized seminars and conferences online and conducted the End Semester through the Examination portal. It was

ensured that there was seamless downloading of the question papers, trouble-free uploading of answer scripts and timely declaration of results. This fully automated examination system helped the students and the faculty alike to safeguard themselves and provided error-free evaluation too. Personalized Hall tickets, Individualized answer scripts, disguised and tamper proof evaluation sheets which ensured complete confidentiality, timely declaration of results, appropriate grievance redressal system, Future-ready Mark Statements and Degree Certificates with at least 14 security features are the improvements achieved with the IT integration in the examination system.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

For all the programs offered by the various departments of the University, the syllabi were revised in 2019. In 2022, again, the syllabi were revised using LOCF. All the departments offering various programs framed their respective syllabus using Programme Outcomes, Programme Specific Outcomes, Course Outcomes and mapping of Course Outcomes to Programme Specific Outcomes. The Question papers used in the Continuous Internal Assessment Tests and the End Semester Examinations addressed the Revised Bloom's Taxonomy, and various Cognitive levels were evaluated. The assessment process is mapped with the POs, PSOs, and COs, and the question papers also carry a separate matrix of mapping. This is clearly stated/displayed on the University's website, www.msuniv.ac.in. -> Academic -> Department -> Curriculum -> Program Objectives and Outcomes, Course

Objectives and Course Outcomes and in another icon -> Syllabus with year of implementation. The students are given proper orientation regarding these aspects and are mentored regarding what is expected of them when they successfully become Graduates from the respective departments by matching the Graduate Attributes identified by the department / University.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Academic Audits are conducted by the University periodically. The University Departments have evolved their system of evaluating the attainment of POs, PSOs and COs. This is cross verified by the Internal Academic Audit team comprising two teaching faculty of other Departments approved by the Vice-Chancellor, which analyses the mapping and identifies the gaps, if any. Suggestive and corrective measures identified and recommended by the Academic Auditors are put forth to each department, and they must follow them carefully. Each department's compliance report is submitted to the IQAC as a sine quo non-activity. The Learning Outcomes based Curriculum Framework (LOCF) provides guidelines for the departments to frame, implement and evaluate curriculum in Student Centric manner. Departments have academic autonomy to choose the appropriate pedagogy that ensures the highest attainment of the POs, PSOs, and COs. These internal assessment question papers are also set following POs, PSOs, and COs. The revised Bloom's Taxonomy is also blended. They covertly give a shadow experience to the students to face their semester examinations and align them to a higher-order thinking process. This experience breaks these rurally located students' shell of the negative attitude of facing competitive examinations at the Central and State levels.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

642

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://www.msuniv.ac.in/IOAC/Downloads>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The University has noteworthy research facilities that encourage active research beneficial for the community. Moreover, the University encourages members of the academia and scholars to probe into novel areas that would thrust innovation and creative contribution in the research pursuit. In the process, the University has defined policies on the research and related method. The policies address crucial elements of the examination like the publication guidelines, acknowledging the access and usage of relevant resources, intellectual property rights and so on. Moreover, the research policy is updated per the national level policies and guidelines, which encourages research of national importance. In drafting the policies and their implementation, utmost care is given to the relevance and validity of the procedures by placing and discussing them in appropriate committees. The updated policies and guidelines are updated on the website.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research A. Any 4 or more of the above
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

73.76558

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

388.18945

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

0.15596

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

The University has an amiable ecosystem to promote and foster

innovative initiatives through an incubation centre. The University's Institutional Incubation cell provides active support and guidance for the researchers and research entrepreneurs to test, validate and market their creativity, concepts and products. The incubation centre has networks with industry partners willing to partner and develop the product in development. It is to be noted that the BioSciences Department of the University has initiated noteworthy projects involving different stakeholders in the community. Some of the initiatives include the incubation hub in the Centre for Marine Science and Technology, which partners with industrial organisations to develop and market products related to aqua culture jointly. These initiatives would help in building sustainable organisations and contribute to nation-building and development. Moreover, the innovation initiatives would help develop entrepreneurship among the young talent pool of the country. Involving active student participation in these activities adds to their development of knowledge in specific domains and areas of interest.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

64

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

64

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following **A. All of the above**

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards **E. None of the above**
 Commendation and monetary incentive at a University function
 Commendation and medal at a University function
 Certificate of honor
 Announcement in the Newsletter / website

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

195

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

346

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

236

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

**3.4.7 - E-content is developed by teachers For e- D. Any 2 of the above
PG-Pathshala For CEC (Under Graduate) For
SWAYAM For other MOOCs platform For
NPTEL/NMEICT/any other Government
Initiatives For Institutional LMS**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
4.31	4.25

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
25	22

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The University has a vivid policy on consultancy in terms of academic partnership, research and development. The nature of collaborative teamwork and consultancy depends on the project's scope. Every consultancy project is reviewed, and the progress is regularly updated. The aspect involving financials is reviewed, and project-specific decisions about financial sharing are charted in the memorandum of understanding. The University encourages the members of the faculty to undertake consultancy projects that will initiate academic networking between institutions furthering the

scope of research and development. The consultation activities taken by the faculty of the University department are aimed at fostering academic study and widening of knowledge involved in the work. The Bio-Tech Department of the University has a Memorandum of Understanding (MoU) with VVD and Sons Private Limited, Tuticorin, which has a significant interest in manufacturing and marketing Coconut oil. These MoU have the scope to involve the students to explore and gather knowledge about the industry and its activities.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

6.44

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The department's research activities are often tested and validated through extension activities. The University has a host of extension activities that provides interaction with the adjoining communities. Some of the implementation of extension activities are in education, health, social development and so on. The extension works provide the research team to test their ideas but also help the students enhance their understanding of society, culture, and people. The University has active National Service Scheme (NSS) Units, Youth Red Cross (YRC) and other activities that connect with the neighbourhood. Some areas in which programmes are planned include Health, Sanitation, Education and so on. Involving students in these initiatives helps them understand the significance of social connectedness, which implicitly fosters societal peace and harmony.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

320

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

320

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during

the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

157

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

It is routinely maintained to guarantee that the university's physical, academic, and support infrastructure is of the most significant possible benefit to students, teaching staff, and other staff members. The institution has established a Building Committee to guarantee prompt completion of maintenance tasks. Every facet of the infrastructure is inspected and monitored, and any parts determined to be damaged or broken are repaired. It is also made sure that university students may access the existing infrastructure. The university assures prompt repair and servicing of lifts, handrails and wheelchair access ramps. There are washrooms for students with disabilities on the university campus and in the residence hall.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The University has a Wi-Fi infrastructure that is available around the clock. The University site has amenities, including a restaurant and a medical room. The auditorium is where the speeches by visiting lecturers, inter-college contests, and significant events like Mano Day, Independence Day, and Teachers Day are conducted. The auditorium has a sophisticated lighting and sound system and can accommodate roughly 1000 people. It has a huge stage (40 by 60 feet), two green rooms, plush seats, carpeting, acoustic wall panelling, air conditioning, restrooms, lockers, and a podium. The auditorium can conduct cultural, academic, and other extracurricular activities.

This University has a multipurpose indoor sports stadium to conduct Volleyball, Handball, Badminton, Basketball, Kabaddi and yoga. Every year the International Day of Yoga is celebrated in the indoor stadium. Multi-gym hall has two sets of 16-station multi-gym facilities to conduct fitness activities and provide training for fitness activities. The gym has the equipment Institution has outdoor sports facilities such as a Football field, 400m standard track, two outdoor volleyball courts, a kho-kho court, a Handball court, a Tennis court, a Ball badminton court and recreative activities facilities also available.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The University campus has good accessibility and connectivity as it is on the State Highway. The internal roads are wide, plain, and guarded by dense foliage. The campus has a lush green landscape with lighting facilities. A team of trained gardeners maintains the lawns and the greenery. Signboards are placed at all the entry and exit points. The layout of the entire campus is placed at the entrance. The banking service and the ATM facility are provided through Indian Bank. A Central canteen and a refreshment kiosk supply hygienic food and provide a soothing environment.

First aid facilities are available in all the departments, labs, hostels, etc. An ambulance is parked at the campus round the clock. A medical officer is appointed in the hostel. Dedicated cleaning staff maintains the toilets clean.

Similarly, library and reading hall facilities have distinctions such as stacking area, reference area, and e-library. The campus's energy consumption is controlled through the generator backup.

Purified drinking water is provided through water reverse osmosis (RO) plants in each block. Recycling of waste is done in the waste management facility. Sewage treatment is done, and treated water is utilised for gardening purposes.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

133.25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The library is automated with integrated library management software KOHA Version: 19.05.07.000 2016 LINK: Ip: 10.10.20.224:8080. All routine activities of the library, such as data entry, issue and return, member logins etc, are done through the software. OPAC service is provided. The books are barcoded, and the users are given unique barcode IDs. Apart from the printed books, the library has access to e-resources of n list, which is a part of the e-shodhsindhu consortium of INFLIBNET. All the awarded PhD theses can be accessed in ShodhGanga.

The user orientation program is conducted at the beginning of the AY to inform the students about the services and resources available in the library. All registered users can access the library e-resources

from anywhere through Remote Access. The library has 731 rare collections of English and Tamil Books in Digital Format. Enhanced security with high-end closed-circuit cameras and Fire safety units with smoke detectors are available. A secure gate at the library's entrance permits only authorized users and helps track visitors.

University signed an MoU in the "Shodhganga" project to upload the awarded PhD theses. INFLIBNET Centre is offering web-based Anti-Plagiarism Software Urkund to our University.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.050426

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

66

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart

board, Wi-Fi/LAN, audio video recording facilities during the year

88

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The University offers a wide array of computing, networking, and telecommunication resources and services to the students and staff. These services are in place to facilitate teaching and learning, research, and enable routine administrative activities. Access to these resources is provided to employees of the University faculty, administration, staff, and enrolled students consistent with their responsibilities. This University has an IT policy that governs the entire network across the campus and access internet/intranet resources, procurement, installation of hardware, network and software. The IT policy stipulates standard operating procedures that regulate and optimise usage patterns without interferences from network bandwidth spikes and security breaches to regularly monitor the quality and volume of the institution's Internet traffic and assure applications are available to all authentic users. The institution resists infringement of internet rules, copyright violations, cyberbullying and plagiarism. IT Support Team reserves the right to disconnect any network port whose activity harms the network.

There is a proper budgeting process for the supply of necessary equipment and accessories against the requirements of each Office/department. The IT support team maintains the equipment warranty and maintenance contract records. Periodic Updating of IT infrastructure ensures designing a new data centre and an advanced IT environment.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2536	510

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line) • ?1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing A. All of the above

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

4454.83

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Efforts have been made to maintain, update and optimize the utilization of all the facilities created, and the policies have been created accordingly. The C&M and Engineering Sections maintain the physical facilities and housekeeping. All classrooms and laboratories are equipped with the latest facilities.

The Central instrumentation facility houses sophisticated equipment and laboratory facilities for world-class research. The techno and

incubation centre taps research potentials and transforms research findings into utility products. Technical assistants and Electrical supervisors oversee routine maintenance, and external agencies look after other significant repairs.

Indoor and Outdoor sports facilities have been established, including gymnasiums in Girls' & Boys' Hostels. Furniture and toilets are maintained by a skilled carpenter and housekeeping staff, respectively. The management allocates a separate gardening team and budget for manures and pesticides. The Library System provides access to more than 1.5 Lakh books and e-books covering all fields of faculties in the University. University provides generous grants for supplementing existing collections. Users can access a vast collection of E-Books available through remote login access. The practices mentioned above, and procedures have been implemented to ensure that the optimum utilization of resources is made with the maximum possible up-time for the users.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1679

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

376

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

B. Any 3 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

224

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

118

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

74

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The Student Council of the University functions effectively for the well-being of the students both within and outside the institution. The office-bearers for the Student Council are elected/selected every year with equal representation from girls and boys. The University has allocated a separate office room for the smooth

functioning of the council. A student representative or a research scholar, selected by the Vice-chancellor, is one among the eighteen members of IQAC.

The members participate and contribute to IQAC as student representatives during their tenure. The Institute also promotes student representatives' engagement in various decision-making bodies, including academic and administrative ones, namely the Anti-ragging Committee, Anti-drug abuse committee, Students redressal committee and Boards of Studies. This practice of student representation helps students improve their learning environments. The students' perceptions, opinions and suggestions add value while making decisions. The Students Council, in collaboration with the Director-Youth Welfare and Department of Sports, conducts various cultural and sports events for a week every year on the University campus for all the students in the name of MANO Day.

Functional department-level student councils are the Chimara Association', 'The Mano Computer Association' and 'The CJF Students Council of Animal Science, Computer Science, and Criminology.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The MSU Alumni Association, a registered body, operates with chapters in all the Departments. The alumnae support their respective Departments in placement, career guidance, and building the corpus fund. The Association's fund position as of 31.03.2021 is Rs.1,40,903/-. The Association financially supports parentless students.

The two functional Alumni Associations of the CITE and Department of Management Studies contributed to the development of their respective departments, and the Department of Education contributed to about a lakh rupees for 70 Oncology patients and 30 old aged people.

The alums of the Department of Physical Education and Sports financially assist in organizing a two-day invited Football tournament.

The Department of Statistics conducts the annual alums meet every year to reconnect with the Alumni and celebrate their success and achievements. The University utilized the expertise of alums for mentoring, fundraising, and career support to current students. One of the alumni delivered a lecture on the "Corporate Training Programme" conducted by the department.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The University is led and governed by the Statutes of the University Act 1990 of the Tamil Nadu State Legislative Assembly. There is adequate representation from the State Government, University Departments, Affiliated Colleges, and external stakeholders on the University's governing bodies. The University is dedicated to a participatory style of governance.

The administration is responsible for various academic and administrative positions, including Deans, Department Heads, Special Officers, Nodal Officers, Directors, Hostel Wardens, and the president and vice president of the student council. The University

has a Women's Cell, Equal Opportunity Cell, Public Relation cum Engineering Wing, Legal Section, and Grievance Cell.

The University implemented CBCS in 1996. OBE is being implemented in University departments and affiliated colleges from the AY 2021-22. In the curriculum, MOOCs have been made mandatory. The University receives funds from agencies viz., MHRD, UGC, CSIR, DBT, DST, ICMR, MoEF&CC, ICSSR, and TANSCHÉ.

Faculty members are assigned administrative roles also, such as Director/Co-ordinator for Research, Business Incubation, Central Instrumentation Centre, Incubation & Transfer, International Affairs & Diaspora Studies, Vocational Education, Ek Bharath Shreshtha Bharath Scheme, Youth Welfare, DST-PURSE, and RUSA. Students have a voice on the Grievance Committee, Internal Complaints Committee, and Hostel Mess Committee.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The University adopts decentralised, open procedures for managing administration, curriculum, and finance. It adopts a bottom-up management approach to ensure academic policies are implemented. The Vice-Chancellor serves as the Chairperson of the Syndicate.

To create policies, Senate, Syndicate, Academic Council, and BoS members work with different constituencies, as do the Chancellor, Pro-Chancellor, and Vice-Chancellor. The Vice-Chancellor presides over the University's several committees, including Senate, Academic Council, IQAC, and Selection Committees. By encouraging open lines of communication among students, teachers, and administrators, the University can maintain a high quality and foster an environment conducive to constant growth.

Members of various statutory bodies and committees at the University reflect the interests of the University's varied constituents. The committee meets often, and the input of all appropriate personnel is carefully considered. Students have open lines of communication with faculty members and department heads. Every faculty member has available communication channels with all Administrative officials and Deans, the Registrar, and the Vice-Chancellor. Each Section Officer is the primary point of contact for all workers and

collaborates with the Registrar, Assistant Registrars, and Deputy Registrars. Parents, members of the public, and others have unrestricted access to the institution's academic and administrative divisions.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The University provides high-quality education, research outcomes, and other educational services to stakeholders and society. The University has developed a strategic plan based on growth perspectives briefed below.

The academic activities perspective covers curriculum development, lesson delivery, practical learning, and student evaluation. It also includes processes that ensure social responsibilities, skill-based courses, and employability/entrepreneurship-related courses. The Research and Innovation perspective has policies for research guidance, research quality maintenance, and monitoring processes for publications, IPR, and Innovations. Extension activities focus on knowledge dissemination, interchange with the world society, and industry linkages.

Governance involves providing services to stakeholders and adhering to characteristics such as participatory, accountable, transparent, effective and efficient, and compliant with the rule. The infrastructure perspective covers the University's requirements gap, budget requirements, and the development and maintenance of infrastructure such as classrooms, laboratories, hostels, staff quarters, and medical facilities.

MSU's strategic plan emphasizes the importance of monitoring processes, availability of policies, clearly defined mechanisms, and disciplinary procedures. It stresses the importance of training programs for staff members and the availability of MIS. The University aims to provide high-quality education, research outcomes, and education-related services while maintaining a sustainable infrastructure, student support system, Fund generation for sustenance, Accreditation, and Ranking.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The institutional bodies of the University, including the Senate, the Syndicate, the Standing Committee on Academic Affairs, the faculties, the Boards of Studies, the Finance Committee, and the Planning Board, are effectively and efficiently functioning. The policies, administrative setup, appointment and service rules, procedures, and other factors govern their operations. The Act and Statutes determine the appointment and service rules, while Standard Operating Procedures (SOPs) guides the duties and responsibilities. Various sub-committees meet as needed, and their meeting minutes help with decision-making. The University follows instructional guidelines from the Government of Tamil Nadu or the UGC. Additionally, the administrative setup facilitates the implementation of the process and procedures.

Overall, the institutional bodies of the University are functioning well, and their efficient and effective operations are visible in the policies, administrative setup, appointment and service rules, procedures, and other factors. Using various guidelines and SOPs ensures that the functions of the institutional bodies are consistent and well-managed. The administrative setup provides the effective implementation of the policies and procedures, resulting in the smooth functioning of the University.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering A. All of the above following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The institution has implemented a comprehensive performance appraisal system for teaching and non-teaching staff. This system assesses the performance of individuals based on their job responsibilities and set goals. The appraisal process is conducted annually and includes a formal review with feedback on strengths and areas for improvement. This system enables staff members to identify professional development areas and advance in their careers.

The institution offers promotional avenues for deserving staff members who demonstrate exceptional performance and have met the required qualifications. These promotions are based on merit and are open to teaching and non-teaching staff. The promotion process is transparent and designed to provide all staff members with equal opportunities.

Practical welfare arrangements have ensured the staff members are well cared for. These measures include health insurance, retirement benefits, and leave policies. The institution also offers opportunities for professional development, such as training and conferences, to enhance the skills and knowledge of the staff members.

The institution's performance appraisal, promotional, and welfare measures demonstrate a commitment to supporting and developing its staff members, ultimately leading to a better learning environment for students.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

90

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The university has established a robust and transparent resource mobilization policy, which adheres to the highest standards of professionalism. As a state government university, it relies primarily on student fees and grant-in-aid from the state government to fund its operations. In addition, the Institution effectively mobilizes resources through various channels, including grants under section 12B of the UGC, funded projects from prestigious organizations such as the ICSSR, DBT, MoEFCC, and DST, funds from the Rashtriya Uchchatar Shiksha Abhiyan (RUSA), and the support of the university's alums.

The budgetary process is a critical component of the resource mobilization policy. The Institution prepares a comprehensive budget that reflects its developmental priorities, which is then

scrutinized and approved by the Finance Committee. The allocated funds are utilized transparently and in a manner that is consistent with the Institution's objectives.

Moreover, the Institution efficiently utilizes grants received from the UGC to enhance academic development and infrastructure. The financial practices and resource allocation policies of the Institution are in alignment with the highest standards of professionalism and transparency, which ensure optimal utilization of its funds.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

132

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

5.129

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

The university places great importance on maintaining financial integrity and accountability and therefore conducts regular internal and external financial audits to ensure transparency and adherence to established financial protocols.

The university has consistently engaged in concurrent audits. Internally, the Institution conducts concurrent audits through the Local Fund Audit (LFA). The LFA diligently examines the financial records and processes of the university and provides reports. The actions taken by the Senate are according to the submitted information.

Externally, the Institution undergoes financial audits by the Office of the Auditor General (AG) per their predetermined schedule. The AG's Financial Audit is an independent assessment of the university's financial transactions, statements, and procedures. This audit objectively evaluates the Institution's financial practices and ensures compliance with regulations and accounting standards.

By conducting regular financial audits and addressing audit objections, maintain financial transparency, accountability, and sound financial management. If there are audit objections during the internal or external audits, the Institution has a mechanism to address and settle them. It is ensured that audit objections are thoroughly reviewed and corrective measures are taken to rectify deficiencies, thereby promoting financial accountability and safeguarding the Institution's reputation.

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The IQAC conducts Annual Academic Audit with clearly defined objectives and thoroughly reviews the items in the questionnaire related to NAAC criteria. The members of the IQAC met two times in the AY 2021-22 and discussed quality aspects related to academic departments. Each meeting had a pre-defined agenda comprising action taken, pending reports and quality aspects being introduced/improved.

Before auditing, IQAC conducted a Pre-audit session to maintain objective auditing. After auditing 27 departments and scoring the

responses, the respective auditors suggested tips for improving the Departments. The IQAC conducted review meetings to know their compliance report against the suggestions reported by the auditors. This exercise makes the University Departments endeavour to the quality.

The Departments implemented the Learning Outcome Based Curriculum as per the direction, with effect from AY 2022-23. The entire teaching faculty received a Demo Session on MIS of the University. One thousand two hundred eighty-five beneficiaries responded to an Online Students Satisfaction Survey.

The notable progress through IQAC meetings in AY 2021-22 is the chemical ethical committee, formulation of policies for curbing plagiarism, formulation of Standard Operating Procedures, MIS implementation, and strengthening placement services. The Chairman of the IQAC monitors the teaching-learning process.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken A. Any 5 or all of the above
Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	View File
Upload relevant supporting documnent	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Establishing a City Complex for UGs at Shanthinagar enhances

academic access for rural undergraduates. A large-scale sewage treatment plant in the Girls Hostel recycles 50,000 Litres of wastewater daily. The University procured a Central Instrumentation facility tuned for 23.135 Crores to advance scientific research. IQAC supports the CAS promotion of faculty members. The programmes' curricula with skill-based and job-oriented courses increase the employability potential. To achieve job-fit students, university departments incorporate industrial visits in the curricula. All PG students study two MOOCs at the SWAYAM portal. A mentor-mentee system cares about the academic and co-curricular growth of the students. The university departments and Equal Opportunities Cell coach students for UGC-NET, TNPSC, UPSC and banking exams. During the assessment period, 20 students cleared UGC-NET/JRF, and 5 cleared central/state government competitive exams. Three NSS wings of the University adopted three villages nearby to promote community and nurture greening of the university campus. An NCC wing of the University encourages student participation in various adventure/integration camps. IQAC collect feedback online from teachers, students, parents, alums and employers to implement their suggestions in the curriculum, exam reforms and SCAA.

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The University conducted a national webinar on Empowering women to transcend noteworthy in the ensuing days on 30 September 2021. Dr Chellajothi, Baratidasan University, delivered a talk on Gender awareness and sensitisation and Prof. Nirmaladevi, Tirunelveli Medical College (TMC), on Women's Health.

The University organized a Career Awareness Campaign for the University Teaching & Administrative Staff on 29 October 2021. The Vice-chancellor delivered an inaugural address, and Dr Prabitha Devei, TMC, gave an awareness lecture on Breast cancer. Prof Pankajam, the former Vice-chancellor of Gandhigram Rural University, gave a speech on Exhilarating women in the webinar on the Proding of Women Academics for a poised Family & Career held on 17 November

2021; Mrs Jc HGF Meera Raja of Ambasamudram also spoke on this occasion.

A skill-based programme was organised in April 2022 for Quilling & Dream Catcher for a Crafty Entrepreneur, wherein women teaching and administrative staff, scholars and students actively participated.

The events organised were Ornament making using crystals for a Triumphant Entrepreneur program in August 2022, Discrimination Against Women Pakhwada from 25 November to 10 December 2022, and International Day for the Elimination of Violence against Women and a Webinar on Gender Sensitisation in December 2022.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The solid wastes are separated into biodegradable and non-biodegradable wastes and disposed of in separate pits. The green scraps generated from the gardens around the department are composted in windrows, and the compost product is applied to the plants as a part of waste recycling. In the Department of Education, the production of vermin compost from organic and kitchen waste materials was initiated by PG students. The wastewater from the Girl's hostel is treated through the Enzotech Sewage Treatment Plant, which includes the processes of bar screen, Oil and Grease trap, Equalization tank, Aeration tank and Clarifier tank, Filter feed tank and Treated water tank. A filtration system consisting of a pressure sand filter& Activated Carbon filter and operating the plant by the procedure will ensure safe and trouble-free performance. The treated wastewater and the waste from the RO plants are used to irrigate the plants in the Girls Hostel campus. The chemical wastes generated from the Department of Chemistry are discarded separately. Organic and inorganic solutions are collected in separate containers and sent to effluent treatment plants. The effluent treatment plant consists of sand and coir pith to absorb the organic solutions and is disposed of after decomposition.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above

1. Restricted entry of automobiles

2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

The University has conducted various events and programmes as part of the institutional efforts/initiatives. These include the student's internship orientation programme conducted on 17.05.2022 to sensitise the students about the concept and importance of internship in the academic programme. The students can gain more practical knowledge if they intern in different organisations. The University students participated in the Students' Interaction with Prime Minister program online on 04.04.2022. The University conducted a drawing/painting on face program as part of SAVE GIRL CHILD on 21.11.2021. This institution's women teaching and administrative staff have actively participated in this program. The University has celebrated events such as birth anniversaries and memorial days of prominent personalities and freedom fighters. The birth anniversary of renowned freedom fighter VeerapandiyaKattabomman who hailed from this region, was celebrated in the institute on 03.01.2022 and remembered his various contributions to the freedom movement. The University conducted a program called "MahakaviBharathiyar Memorial Day Centenary" on 28.10.2021. He was a poet, freedom fighter and social reformer of Tamil Nadu. His songs on nationalism and freedom of India helped to rally the masses to support the Indian Independence Movement in Tamil Nadu.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

To sensitize the students and employees about constitutional values, rights, duties and responsibilities, various programs have been conducted by this institution. The University Library has undertaken READERS FORUM on the occasion of the 129th Birthday celebration of Father of Library S.R. Renganathan on 12.08.2021. The University also organized the staff meeting for getting the oath of Bench for EVR PERIYAAR on 17.09.2021. The then vice-chancellor Prof. Pitchumani was honoured by National Cadet Corps (NCC); as part of this, the University organized the pipping ceremony on 27.06.2022 along with National Cadet Corps (NCC) on the university campus. To give importance to teaching and administrative staff members' health in pandemic situations and as a moral responsibility, the

University, through its Health Centre, conducted a free vaccination camp for COVID-19 on 07.07.2021. The University conducted the event I CHEER FOR INDIA TOKYO OLYMPICS 2020 for Indian contingents on 23.07.2021. The University conducted a programme for Publishing a Book for teachers and researchers on 04.04.2022. To make the university students and staff members more vigilance and vibrant, this institute has been involved in various activities so that the stakeholders know their duties and responsibilities.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The University celebrated various national and international commemorative days, events, and festivals. The University celebrated Independence Day with the usual pride to mark India's freedom from British rule. The Department of Mathematics conducted the National Mathematics Day program on 22.12.2021 to commemorate the birth anniversary of the eminent mathematician Srinivasa Ramanujan, born in Erode, Tamil Nadu, in 1887. The University celebrated Republic Day on 26.01.2022 to remember the day when the Constitution of India came into effect after India gained independence after a very long freedom struggle. The University organized the International Women's Day celebration through its Centre for Women Studies on 08.03.2022, highlighting gender equality, reproductive rights, and violence and abuse against women. The University conducted various competitions for women staff and honoured the winners by giving prizes.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The University developed the curriculum for all of its programmes by formulating Programme Outcomes (POs) for each faculty through discussion among all Board of Studies chairpersons following the University's motto and local, regional, national, and international requirements in 2021-22. The Boards of Studies (BOSs), comprised of representatives from National Institutes, Universities and Industries, and Alumni, deliberated extensively on the POs and developed Programme Specific Outcomes (PSOs) for each programme. The Boards of Studies developed the Course Outcomes (COs) for all the courses while adhering to the POs (<https://www.msuniv.ac.in/Academic/Departments>). The members of the BOSs engaged in extended discussion about the relevance of the contents of each course to the framed COs, PSOs, and POs. Using revised Bloom's Taxonomy (RBT), the BOSs determined the significance of each CO for each course regarding their PSOs, POs, and six levels of cognition. The BOSs solicited feedback from Alumni, Industrial Experts and other stakeholders regarding the effective implementation of curricula. Though curricula revisions are done every three years, the BOSs meet in between, if necessary, to make updates and revisions in response to the stakeholders' comments.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year**1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year**

336

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year**

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

The Standing Committee on Academic Affairs (SCAA), the University's apex body that makes academic policy decisions, established a standard structure for all programmes offered by the University by reserving casements for courses designed to educate learners about Professional Ethics, Gender Sensitization,

Gender Equivalence, Basic Human Values, Environmental Sustainability, and Sustainable Development, among other topics. The SCAA, which is comprised of all Chairpersons of various Boards of Studies (BOSs), held extensive deliberations on ethics, human values, gender sensitization, life skills, and sustainability during its meeting, and the Chairpersons were sensitised on the critical nature of the content of these types of courses in every programme. The Chairpersons of the BOSs then discussed the significance of these types of courses with their Boards of Studies members and formed the Programme's framework by allowing casements for courses on ethics, human values, gender sensitization, life skills, and sustainability. These courses' contents are prepared by specially formed expert committees comprised of individuals from all faculties of studies, industrial experts, and eminent members of society.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

565

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

632

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1419

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

746

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The university adopts a transparent admission process, and the students are selected through set standards approved by the University / Government of Tamil Nadu / Government of India. Each department conducts a customized preparatory workshop to prepare the students and make them come on the same learning platform. The facilitators disseminate the Program objectives and Course Objectives to the students. After evaluating the first internal assessment test, the students are grouped into Advanced Learners and Slow Learners. Groups are formed, mixing them. The advanced learners are given the responsibility of hand-holding the slow learners. The Facilitators identify the weak points or the areas of concern and conduct need-based Tutorials for these students after office hours. The objectives of these tutorials are to make these slow learners grasp the important aspects of the course and make them feel comfortable about the learning process. Enough care is taken to ensure that these slow learners are never put under any kind of neither peer pressure or pressure from the Facilitator. Advanced learners are encouraged to think out of the box, solve higher-order problems, apply the concepts learnt, and prepare project reports.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2536	113

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The departments compulsorily arrange field visits/industrial visits/study tours for final-year students, and a report is submitted. Students receive grades based on their information and viva-voce. Students undertake internships during the summer vacation in some departments, and degrees are awarded based on the report and performance in open viva-voce. Project work is compulsory for all programmes, mainly in the final semester, and students submit a dissertation at the end of the project period based on their work and the experience they gained. Progress is monitored through two/three reviews, and an external examiner performs a final open viva-voce. During project work, students can interact with research scholars and other faculties and get hands-on experience in laboratory facilities, enabling them to understand the practical value of theories learned in the classroom. In addition, students learn to solve problems with appropriate methodologies. Some departments offer complete MCQ-based examinations for elective papers focusing on the students to improve problem-solving skills. Students and faculties are encouraged to create YouTube channels for academic activities.

The university curriculum provides a participative learning experience to students through group discussion, role play, seminar presentations, practicals and quizzes. Department clubs organise invited talks regularly to provide exposure to advanced research fields.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Information and communication technologies (ICTs) are becoming crucial recently in the education sector, aided by the Covid-19 pandemic. The pandemic indeed allowed sharpening the skills of faculty and students to use platforms such as Google Meet, Google

Classroom and ZOOM media; NPTEL and SWAYAM platforms; Google Forms for online examination, etc. The Institute has already set up a platform for ICT-enabled teachings in most classrooms, such as smart boards and projectors. Most faculties use PowerPoint presentations, interactive learning, Institute as the NPTEL local chapter, and Urkund for plagiarism-checking assignments, dissertations and theses. The PG students must earn six credits through NPTEL courses. The Institute has organized workshops on using Moodle as a teaching platform and preparing video materials for teaching and evaluation modules to support faculty indulging in Learning Management Systems (LMSs). The Institute is currently developing an indigenous LMS considering the technological support our students and faculties need.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

147

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

116

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

102

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year**2.4.3.1 - Total experience of full-time teachers****1504**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year**22**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year****23****2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year****23**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number

appeared in the examinations during the year

312

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The assessment period witnessed many tornados and turmoil in the education system worldwide due to the COVID-19 pandemic. But for the booming IT integration into our examination system, managing the examination process of around 1.5 lakh students would have been impossible. Our university has already automated the entire examination process without any bottleneck, and the average time taken for publishing the results across various programs has come down drastically. During the pandemic, we conducted online classes, the Continuous Internal Assessment Tests using Learning Management System (LMS), organized seminars and conferences online and conducted the End Semester through the Examination portal. It was ensured that there was seamless downloading of the question papers, trouble-free uploading of answer scripts and timely declaration of results. This fully automated examination system helped the students and the faculty alike to safeguard themselves and provided error-free evaluation too. Personalized Hall tickets, Individualized answer scripts, disguised and tamper proof evaluation sheets which ensured complete confidentiality, timely declaration of results, appropriate grievance redressal system, Future-ready Mark Statements and Degree Certificates with at least 14 security features are the improvements achieved with the IT integration in the examination system.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

For all the programs offered by the various departments of the University, the syllabi were revised in 2019. In 2022, again, the syllabi were revised using LOCF. All the departments offering various programs framed their respective syllabus using Programme Outcomes, Programme Specific Outcomes, Course Outcomes and mapping of Course Outcomes to Programme Specific Outcomes. The Question papers used in the Continuous Internal Assessment Tests and the End Semester Examinations addressed the Revised Bloom's Taxonomy, and various Cognitive levels were evaluated. The assessment process is mapped with the POs, PSOs, and COs, and the question papers also carry a separate matrix of mapping. This is clearly stated/displayed on the University's website, www.msuniv.ac.in. -> Academic -> Department -> Curriculum -> Program Objectives and Outcomes, Course Objectives and Course Outcomes and in another icon -> Syllabus with year of implementation. The students are given proper orientation regarding these aspects and are mentored regarding what is expected of them when they successfully become Graduates from the respective departments by matching the Graduate Attributes identified by the department / University.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Academic Audits are conducted by the University periodically. The University Departments have evolved their system of evaluating the attainment of POs, PSOs and COs. This is cross verified by the Internal Academic Audit team comprising two teaching faculty of other Departments approved by the Vice-Chancellor, which analyses the mapping and identifies the gaps, if any. Suggestive

and corrective measures identified and recommended by the Academic Auditors are put forth to each department, and they must follow them carefully. Each department's compliance report is submitted to the IQAC as a sine quo non-activity. The Learning Outcomes based Curriculum Framework (LOCF) provides guidelines for the departments to frame, implement and evaluate curriculum in Student Centric manner. Departments have academic autonomy to choose the appropriate pedagogy that ensures the highest attainment of the POs, PSOs, and COs. These internal assessment question papers are also set following POs, PSOs, and COs. The revised Bloom's Taxonomy is also blended. They covertly give a shadow experience to the students to face their semester examinations and align them to a higher-order thinking process. This experience breaks these rurally located students' shell of the negative attitude of facing competitive examinations at the Central and State levels.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

642

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

<https://www.msuniv.ac.in/IQAC/Downloads>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The University has noteworthy research facilities that encourage

active research beneficial for the community. Moreover, the University encourages members of the academia and scholars to probe into novel areas that would thrust innovation and creative contribution in the research pursuit. In the process, the University has defined policies on the research and related method. The policies address crucial elements of the examination like the publication guidelines, acknowledging the access and usage of relevant resources, intellectual property rights and so on. Moreover, the research policy is updated per the national level policies and guidelines, which encourages research of national importance. In drafting the policies and their implementation, utmost care is given to the relevance and validity of the procedures by placing and discussing them in appropriate committees. The updated policies and guidelines are updated on the website.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

26	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above
File Description	Documents
Upload relevant supporting document	View File
3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year	
17	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.2 - Resource Mobilization for Research	
3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)	
73.76558	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)	

388.18945	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year	
0.15596	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.3 - Innovation Ecosystem	
3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge	
<p>The University has an amiable ecosystem to promote and foster innovative initiatives through an incubation centre. The University's Institutional Incubation cell provides active support and guidance for the researchers and research entrepreneurs to test, validate and market their creativity, concepts and products. The incubation centre has networks with industry partners willing to partner and develop the product in development. It is to be noted that the BioSciences Department of the University has initiated noteworthy projects involving different stakeholders in the community. Some of the initiatives include the incubation hub in the Centre for Marine Science and Technology, which partners with industrial organisations to develop and market products related to aqua culture jointly. These initiatives would help in building sustainable organisations and contribute to nation-building and development. Moreover, the innovation initiatives would help develop entrepreneurship among the young talent pool of the country. Involving active student participation in these activities adds to their development of knowledge in specific domains and areas of interest.</p>	

File Description	Documents
Upload relevant supporting document	View File
3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year	
64	
3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year	
64	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year	
3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year	
21	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4 - Research Publications and Awards	
3.4.1 - The institution ensures implementation of its stated Code of Ethics for research	
3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following	A. All of the above
<ol style="list-style-type: none"> 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 	

3.Plagiarism check	
4.Research Advisory Committee	
File Description	Documents
Upload relevant supporting document	View File
3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	E. None of the above
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.4.3 - Number of Patents published/awarded during the year	
3.4.3.1 - Total number of Patents published/awarded year wise during the year	
4	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.4 - Number of Ph.D's awarded per teacher during the year	
3.4.4.1 - How many Ph.D's are awarded during the year	
195	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.5 - Number of research papers per teacher in the Journals notified on UGC website	

during the year**346**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year**3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year****236**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
4.31	4.25

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
25	22

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The University has a vivid policy on consultancy in terms of academic partnership, research and development. The nature of collaborative teamwork and consultancy depends on the project's scope. Every consultancy project is reviewed, and the progress is regularly updated. The aspect involving financials is reviewed, and project-specific decisions about financial sharing are charted in the memorandum of understanding. The University encourages the members of the faculty to undertake consultancy projects that will initiate academic networking between institutions furthering the scope of research and development. The consultation activities taken by the faculty of the University department are aimed at fostering academic study and widening of knowledge involved in the work. The Bio-Tech Department of the University has a Memorandum of Understanding (MoU) with VVD and Sons Private Limited, Tuticorin, which has a significant interest in manufacturing and marketing Coconut oil. These MoU have the scope to involve the students to explore and gather knowledge about the industry and its activities.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

6.44

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The department's research activities are often tested and validated through extension activities. The University has a host of extension activities that provides interaction with the adjoining communities. Some of the implementation of extension activities are in education, health, social development and so on. The extension works provide the research team to test their ideas but also help the students enhance their understanding of society, culture, and people. The University has active National Service Scheme (NSS) Units, Youth Red Cross (YRC) and other activities that connect with the neighbourhood. Some areas in which programmes are planned include Health, Sanitation, Education and so on. Involving students in these initiatives helps them understand the significance of social connectedness, which implicitly fosters societal peace and harmony.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from

Government / Government recognised bodies during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

320

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

320

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

157

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

It is routinely maintained to guarantee that the university's physical, academic, and support infrastructure is of the most significant possible benefit to students, teaching staff, and other staff members. The institution has established a Building Committee to guarantee prompt completion of maintenance tasks. Every facet of the infrastructure is inspected and monitored, and any parts determined to be damaged or broken are repaired. It is also made sure that university students may access the existing infrastructure. The university assures prompt repair and servicing of lifts, handrails and wheelchair access ramps. There are washrooms for students with disabilities on the university campus and in the residence hall.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The University has a Wi-Fi infrastructure that is available around the clock. The University site has amenities, including a

restaurant and a medical room. The auditorium is where the speeches by visiting lecturers, inter-college contests, and significant events like Mano Day, Independence Day, and Teachers Day are conducted. The auditorium has a sophisticated lighting and sound system and can accommodate roughly 1000 people. It has a huge stage (40 by 60 feet), two green rooms, plush seats, carpeting, acoustic wall panelling, air conditioning, restrooms, lockers, and a podium. The auditorium can conduct cultural, academic, and other extracurricular activities.

This University has a multipurpose indoor sports stadium to conduct Volleyball, Handball, Badminton, Basketball, Kabaddi and yoga. Every year the International Day of Yoga is celebrated in the indoor stadium. Multi-gym hall has two sets of 16-station multi-gym facilities to conduct fitness activities and provide training for fitness activities. The gym has the equipment Institution has outdoor sports facilities such as a Football field, 400m standard track, two outdoor volleyball courts, a kho-kho court, a Handball court, a Tennis court, a Ball badminton court and recreative activities facilities also available.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The University campus has good accessibility and connectivity as it is on the State Highway. The internal roads are wide, plain, and guarded by dense foliage. The campus has a lush green landscape with lighting facilities. A team of trained gardeners maintains the lawns and the greenery. Signboards are placed at all the entry and exit points. The layout of the entire campus is placed at the entrance. The banking service and the ATM facility are provided through Indian Bank. A Central canteen and a refreshment kiosk supply hygienic food and provide a soothing environment.

First aid facilities are available in all the departments, labs, hostels, etc. An ambulance is parked at the campus round the clock. A medical officer is appointed in the hostel. Dedicated cleaning staff maintains the toilets clean.

Similarly, library and reading hall facilities have distinctions such as stacking area, reference area, and e-library. The campus's energy consumption is controlled through the generator

backup.

Purified drinking water is provided through water reverse osmosis (RO) plants in each block. Recycling of waste is done in the waste management facility. Sewage treatment is done, and treated water is utilised for gardening purposes.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

133.25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The library is automated with integrated library management software KOHA Version: 19.05.07.000 2016 LINK: Ip: 10.10.20.224:8080. All routine activities of the library, such as data entry, issue and return, member logins etc, are done through the software. OPAC service is provided. The books are barcoded, and the users are given unique barcode IDs. Apart from the printed books, the library has access to e-resources of n list, which is a part of the e-shodhsindhu consortium of INFLIBNET. All the awarded PhD theses can be accessed in ShodhGanga.

The user orientation program is conducted at the beginning of the AY to inform the students about the services and resources available in the library. All registered users can access the library e-resources from anywhere through Remote Access. The library has 731 rare collections of English and Tamil Books in Digital Format. Enhanced security with high-end closed-circuit cameras and Fire safety units with smoke detectors are available. A secure gate at the library's entrance permits only authorized users and helps track visitors.

University signed an MoU in the "Shodhganga" project to upload the awarded PhD theses. INFLIBNET Centre is offering web-based Anti-Plagiarism Software Urkund to our University.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.050426

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

66

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

88

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The University offers a wide array of computing, networking, and telecommunication resources and services to the students and staff. These services are in place to facilitate teaching and learning, research, and enable routine administrative activities. Access to these resources is provided to employees of the University faculty, administration, staff, and enrolled students consistent with their responsibilities. This University has an IT policy that governs the entire network across the campus and access internet/intranet resources, procurement, installation of hardware, network and software. The IT policy stipulates standard operating procedures that regulate and optimise usage patterns without interferences from network bandwidth spikes and security breaches to regularly monitor the quality and volume of the institution's Internet traffic and assure applications are available to all authentic users. The institution resists infringement of internet rules, copyright violations, cyberbullying and plagiarism. IT Support Team reserves the right to disconnect any network port whose activity harms the network.

There is a proper budgeting process for the supply of necessary equipment and accessories against the requirements of each Office/department. The IT support team maintains the equipment warranty and maintenance contract records. Periodic Updating of IT infrastructure ensures designing a new data centre and an advanced IT environment.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2536	510

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• ?1 GBPS
File Description	Documents
Upload relevant supporting document	View File
4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	A. All of the above
File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year	
4454.83	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	
<p>Efforts have been made to maintain, update and optimize the utilization of all the facilities created, and the policies have been created accordingly. The C&M and Engineering Sections maintain the physical facilities and housekeeping. All classrooms and laboratories are equipped with the latest facilities.</p> <p>The Central instrumentation facility houses sophisticated equipment and laboratory facilities for world-class research. The techno and incubation centre taps research potentials and transforms research findings into utility products. Technical assistants and Electrical supervisors oversee routine maintenance, and external agencies look after other significant</p>	

repairs.

Indoor and Outdoor sports facilities have been established, including gymnasiums in Girls' & Boys' Hostels. Furniture and toilets are maintained by a skilled carpenter and housekeeping staff, respectively. The management allocates a separate gardening team and budget for manures and pesticides. The Library System provides access to more than 1.5 Lakh books and e-books covering all fields of faculties in the University. University provides generous grants for supplementing existing collections. Users can access a vast collection of E-Books available through remote login access. The practices mentioned above, and procedures have been implemented to ensure that the optimum utilization of resources is made with the maximum possible up-time for the users.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1679

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

376

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

B. Any 3 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

224	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year	
118	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year	
74	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.3.2 - Presence of Student Council and its activities for institutional development and student welfare	
<p>The Student Council of the University functions effectively for the well-being of the students both within and outside the institution. The office-bearers for the Student Council are elected/selected every year with equal representation from girls and boys. The University has allocated a separate office room for the smooth functioning of the council. A student representative or a research scholar, selected by the Vice-chancellor, is one among the eighteen members of IQAC.</p> <p>The members participate and contribute to IQAC as student representatives during their tenure. The Institute also promotes</p>	

student representatives' engagement in various decision-making bodies, including academic and administrative ones, namely the Anti-ragging Committee, Anti-drug abuse committee, Students redressal committee and Boards of Studies. This practice of student representation helps students improve their learning environments. The students' perceptions, opinions and suggestions add value while making decisions. The Students Council, in collaboration with the Director-Youth Welfare and Department of Sports, conducts various cultural and sports events for a week every year on the University campus for all the students in the name of MANO Day.

Functional department-level student councils are the Chimara Association', 'The Mano Computer Association' and 'The CJF Students Council of Animal Science, Computer Science, and Criminology.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

30

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

The MSU Alumni Association, a registered body, operates with chapters in all the Departments. The alumnae support their respective Departments in placement, career guidance, and building the corpus fund. The Association's fund position as of 31.03.2021 is Rs.1,40,903/-. The Association financially supports parentless students.

The two functional Alumni Associations of the CITE and Department of Management Studies contributed to the development of their respective departments, and the Department of Education

contributed to about a lakh rupees for 70 Oncology patients and 30 old aged people.

The alums of the Department of Physical Education and Sports financially assist in organizing a two-day invited Football tournament.

The Department of Statistics conducts the annual alums meet every year to reconnect with the Alumni and celebrate their success and achievements. The University utilized the expertise of alums for mentoring, fundraising, and career support to current students. One of the alumni delivered a lecture on the "Corporate Training Programme" conducted by the department.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The University is led and governed by the Statutes of the University Act 1990 of the Tamil Nadu State Legislative Assembly. There is adequate representation from the State Government, University Departments, Affiliated Colleges, and external stakeholders on the University's governing bodies. The University is dedicated to a participatory style of governance.

The administration is responsible for various academic and administrative positions, including Deans, Department Heads, Special Officers, Nodal Officers, Directors, Hostel Wardens, and the president and vice president of the student council. The University has a Women's Cell, Equal Opportunity Cell, Public Relation cum Engineering Wing, Legal Section, and Grievance Cell.

The University implemented CBCS in 1996. OBE is being implemented in University departments and affiliated colleges from the AY 2021-22. In the curriculum, MOOCs have been made mandatory. The University receives funds from agencies viz., MHRD, UGC, CSIR, DBT, DST, ICMR, MoEF&CC, ICSSR, and TANSICHE.

Faculty members are assigned administrative roles also, such as Director/Co-ordinator for Research, Business Incubation, Central Instrumentation Centre, Incubation & Transfer, International Affairs & Diaspora Studies, Vocational Education, Ek Bharath Shreshtha Bharath Scheme, Youth Welfare, DST-PURSE, and RUSA. Students have a voice on the Grievance Committee, Internal Complaints Committee, and Hostel Mess Committee.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The University adopts decentralised, open procedures for managing administration, curriculum, and finance. It adopts a bottom-up management approach to ensure academic policies are implemented. The Vice-Chancellor serves as the Chairperson of the Syndicate.

To create policies, Senate, Syndicate, Academic Council, and BoS members work with different constituencies, as do the Chancellor, Pro-Chancellor, and Vice-Chancellor. The Vice-Chancellor presides over the University's several committees, including Senate, Academic Council, IQAC, and Selection Committees. By encouraging open lines of communication among students, teachers, and administrators, the University can maintain a high quality and foster an environment conducive to constant growth.

Members of various statutory bodies and committees at the University reflect the interests of the University's varied constituents. The committee meets often, and the input of all appropriate personnel is carefully considered. Students have open lines of communication with faculty members and department heads. Every faculty member has available communication channels with all Administrative officials and Deans, the Registrar, and the Vice-Chancellor. Each Section Officer is the primary point of contact for all workers and collaborates with the Registrar, Assistant Registrars, and Deputy Registrars. Parents, members of the public, and others have unrestricted access to the

institution's academic and administrative divisions.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The University provides high-quality education, research outcomes, and other educational services to stakeholders and society. The University has developed a strategic plan based on growth perspectives briefed below.

The academic activities perspective covers curriculum development, lesson delivery, practical learning, and student evaluation. It also includes processes that ensure social responsibilities, skill-based courses, and employability/entrepreneurship-related courses. The Research and Innovation perspective has policies for research guidance, research quality maintenance, and monitoring processes for publications, IPR, and Innovations. Extension activities focus on knowledge dissemination, interchange with the world society, and industry linkages.

Governance involves providing services to stakeholders and adhering to characteristics such as participatory, accountable, transparent, effective and efficient, and compliant with the rule. The infrastructure perspective covers the University's requirements gap, budget requirements, and the development and maintenance of infrastructure such as classrooms, laboratories, hostels, staff quarters, and medical facilities.

MSU's strategic plan emphasizes the importance of monitoring processes, availability of policies, clearly defined mechanisms, and disciplinary procedures. It stresses the importance of training programs for staff members and the availability of MIS. The University aims to provide high-quality education, research outcomes, and education-related services while maintaining a sustainable infrastructure, student support system, Fund generation for sustenance, Accreditation, and Ranking.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The institutional bodies of the University, including the Senate, the Syndicate, the Standing Committee on Academic Affairs, the faculties, the Boards of Studies, the Finance Committee, and the Planning Board, are effectively and efficiently functioning. The policies, administrative setup, appointment and service rules, procedures, and other factors govern their operations. The Act and Statutes determine the appointment and service rules, while Standard Operating Procedures (SOPs) guides the duties and responsibilities. Various sub-committees meet as needed, and their meeting minutes help with decision-making. The University follows instructional guidelines from the Government of Tamil Nadu or the UGC. Additionally, the administrative setup facilitates the implementation of the process and procedures.

Overall, the institutional bodies of the University are functioning well, and their efficient and effective operations are visible in the policies, administrative setup, appointment and service rules, procedures, and other factors. Using various guidelines and SOPs ensures that the functions of the institutional bodies are consistent and well-managed. The administrative setup provides the effective implementation of the policies and procedures, resulting in the smooth functioning of the University.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The institution has implemented a comprehensive performance appraisal system for teaching and non-teaching staff. This system assesses the performance of individuals based on their job responsibilities and set goals. The appraisal process is conducted annually and includes a formal review with feedback on strengths and areas for improvement. This system enables staff members to identify professional development areas and advance in their careers.

The institution offers promotional avenues for deserving staff members who demonstrate exceptional performance and have met the required qualifications. These promotions are based on merit and are open to teaching and non-teaching staff. The promotion process is transparent and designed to provide all staff members with equal opportunities.

Practical welfare arrangements have ensured the staff members are well cared for. These measures include health insurance, retirement benefits, and leave policies. The institution also offers opportunities for professional development, such as training and conferences, to enhance the skills and knowledge of the staff members.

The institution's performance appraisal, promotional, and welfare measures demonstrate a commitment to supporting and developing its staff members, ultimately leading to a better learning environment for students.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

90

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The university has established a robust and transparent resource mobilization policy, which adheres to the highest standards of professionalism. As a state government university, it relies primarily on student fees and grant-in-aid from the state government to fund its operations. In addition, the Institution effectively mobilizes resources through various channels, including grants under section 12B of the UGC, funded projects from prestigious organizations such as the ICSSR, DBT, MoEFCC, and DST, funds from the Rashtriya Uchchar Shiksha Abhiyan (RUSA), and the support of the university's alums.

The budgetary process is a critical component of the resource mobilization policy. The Institution prepares a comprehensive

budget that reflects its developmental priorities, which is then scrutinized and approved by the Finance Committee. The allocated funds are utilized transparently and in a manner that is consistent with the Institution's objectives.

Moreover, the Institution efficiently utilizes grants received from the UGC to enhance academic development and infrastructure. The financial practices and resource allocation policies of the Institution are in alignment with the highest standards of professionalism and transparency, which ensure optimal utilization of its funds.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

132

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

5.129

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

The university places great importance on maintaining financial integrity and accountability and therefore conducts regular internal and external financial audits to ensure transparency and adherence to established financial protocols.

The university has consistently engaged in concurrent audits. Internally, the Institution conducts concurrent audits through the Local Fund Audit (LFA). The LFA diligently examines the financial records and processes of the university and provides reports. The actions taken by the Senate are according to the submitted information.

Externally, the Institution undergoes financial audits by the Office of the Auditor General (AG) per their predetermined schedule. The AG's Financial Audit is an independent assessment of the university's financial transactions, statements, and procedures. This audit objectively evaluates the Institution's financial practices and ensures compliance with regulations and accounting standards.

By conducting regular financial audits and addressing audit objections, maintain financial transparency, accountability, and sound financial management. If there are audit objections during the internal or external audits, the Institution has a mechanism to address and settle them. It is ensured that audit objections are thoroughly reviewed and corrective measures are taken to rectify deficiencies, thereby promoting financial accountability and safeguarding the Institution's reputation.

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The IQAC conducts Annual Academic Audit with clearly defined objectives and thoroughly reviews the items in the questionnaire related to NAAC criteria. The members of the IQAC met two times in the AY 2021-22 and discussed quality aspects related to academic departments. Each meeting had a pre-defined agenda comprising action taken, pending reports and quality aspects being introduced/improved.

Before auditing, IQAC conducted a Pre-audit session to maintain objective auditing. After auditing 27 departments and scoring the

responses, the respective auditors suggested tips for improving the Departments. The IQAC conducted review meetings to know their compliance report against the suggestions reported by the auditors. This exercise makes the University Departments endeavour to the quality.

The Departments implemented the Learning Outcome Based Curriculum as per the direction, with effect from AY 2022-23. The entire teaching faculty received a Demo Session on MIS of the University. One thousand two hundred eighty-five beneficiaries responded to an Online Students Satisfaction Survey.

The notable progress through IQAC meetings in AY 2021-22 is the chemical ethical committee, formulation of policies for curbing plagiarism, formulation of Standard Operating Procedures, MIS implementation, and strengthening placement services. The Chairman of the IQAC monitors the teaching-learning process.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Establishing a City Complex for UGs at Shanthinagar enhances academic access for rural undergraduates. A large-scale sewage treatment plant in the Girls Hostel recycles 50,000 Litres of wastewater daily. The University procured a Central Instrumentation facility tuned for 23.135 Crores to advance scientific research. IQAC supports the CAS promotion of faculty members. The programmes' curricula with skill-based and job-oriented courses increase the employability potential. To achieve job-fit students, university departments incorporate industrial visits in the curricula. All PG students study two MOOCs at the SWAYAM portal. A mentor-mentee system cares about the academic and co-curricular growth of the students. The university departments and Equal Opportunities Cell coach students for UGC-NET, TNPSC, UPSC and banking exams. During the assessment period, 20 students cleared UGC-NET/JRF, and 5 cleared central/state government competitive exams. Three NSS wings of the University adopted three villages nearby to promote community and nurture greening of the university campus. An NCC wing of the University encourages student participation in various adventure/integration camps. IQAC collect feedback online from teachers, students, parents, alums and employers to implement their suggestions in the curriculum, exam reforms and SCAA.

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The University conducted a national webinar on Empowering women to transcend noteworthy in the ensuing days on 30 September 2021. Dr Chellajothi, Baratidasan University, delivered a talk on Gender awareness and sensitisation and Prof. Nirmaladevi, Tirunelveli Medical College (TMC), on Women's Health.

The University organized a Career Awareness Campaign for the University Teaching & Administrative Staff on 29 October 2021. The Vice-chancellor delivered an inaugural address, and Dr Prabitha Devei, TMC, gave an awareness lecture on Breast cancer.

Prof Pankajam, the former Vice-chancellor of Gandhigram Rural University, gave a speech on Exhilarating women in the webinar on the Proding of Women Academics for a poised Family & Career held on 17 November 2021; Mrs Jc HGF Meera Raja of Ambasamudram also spoke on this occasion.

A skill-based programme was organised in April 2022 for Quilling & Dream Catcher for a Crafty Entrepreneur, wherein women teaching and administrative staff, scholars and students actively participated.

The events organised were Ornament making using crystals for a Triumphant Entrepreneur program in August 2022, Discrimination Against Women Pakhwada from 25 November to 10 December 2022, and International Day for the Elimination of Violence against Women and a Webinar on Gender Sensitisation in December 2022.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The solid wastes are separated into biodegradable and non-biodegradable wastes and disposed of in separate pits. The green scraps generated from the gardens around the department are composted in windrows, and the compost product is applied to the plants as a part of waste recycling. In the Department of Education, the production of vermin compost from organic and kitchen waste materials was initiated by PG students. The wastewater from the Girl's hostel is treated through the Enzotech Sewage Treatment Plant, which includes the processes of bar screen, Oil and Grease trap, Equalization tank, Aeration tank and Clarifier tank, Filter feed tank and Treated water tank. A filtration system consisting of a pressure sand filter & Activated Carbon filter and operating the plant by the procedure will ensure safe and trouble-free performance. The treated wastewater and the waste from the RO plants are used to irrigate the plants in the Girls Hostel campus. The chemical wastes generated from the Department of Chemistry are discarded separately. Organic and inorganic solutions are collected in separate containers and sent to effluent treatment plants. The effluent treatment plant consists of sand and coir pith to absorb the organic solutions and is disposed of after decomposition.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	<p>A. Any 4 or All of the above</p>
<p>File Description</p> <p>Upload relevant supporting document</p>	<p>Documents</p> <p style="text-align: center;">View File</p>
<p>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</p>	
<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
<p>File Description</p> <p>Upload relevant supporting document</p>	<p>Documents</p> <p style="text-align: center;">View File</p>
<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>B. Any 3 of the above</p>

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

The University has conducted various events and programmes as part of the institutional efforts/initiatives. These include the student's internship orientation programme conducted on 17.05.2022 to sensitise the students about the concept and importance of internship in the academic programme. The students can gain more practical knowledge if they intern in different organisations. The University students participated in the Students' Interaction with Prime Minister program online on 04.04.2022. The University conducted a drawing/painting on face program as part of SAVE GIRL CHILD on 21.11.2021. This institution's women teaching and administrative staff have actively participated in this program. The University has celebrated events such as birth anniversaries and memorial days of prominent personalities and freedom fighters. The birth anniversary of renowned freedom fighter VeerapandiyaKattabomman who hailed from this region, was celebrated in the institute on 03.01.2022 and remembered his various contributions to the freedom movement. The University conducted a program called "MahakaviBharathiyar Memorial Day Centenary" on 28.10.2021. He was a poet, freedom fighter and social reformer of Tamil Nadu. His songs on nationalism and freedom of India helped to rally the masses to support the Indian Independence Movement in Tamil Nadu.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

To sensitize the students and employees about constitutional values, rights, duties and responsibilities, various programs have been conducted by this institution. The University Library has undertaken READERS FORUM on the occasion of the 129th Birthday celebration of Father of Library S.R. Renganathan on 12.08.2021. The University also organized the staff meeting for

getting the oath of Bench for EVR PERIYAAR on 17.09.2021. The then vice-chancellor Prof. Pitchumani was honoured by National Cadet Corps (NCC); as part of this, the University organized the pipping ceremony on 27.06.2022 along with National Cadet Corps (NCC) on the university campus. To give importance to teaching and administrative staff members' health in pandemic situations and as a moral responsibility, the University, through its Health Centre, conducted a free vaccination camp for COVID-19 on 07.07.2021. The University conducted the event I CHEER FOR INDIA TOKYO OLYMPICS 2020 for Indian contingents on 23.07.2021. The University conducted a programme for Publishing a Book for teachers and researchers on 04.04.2022. To make the university students and staff members more vigilance and vibrant, this institute has been involved in various activities so that the stakeholders know their duties and responsibilities.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The University celebrated various national and international commemorative days, events, and festivals. The University celebrated Independence Day with the usual pride to mark India's freedom from British rule. The Department of Mathematics conducted the National Mathematics Day program on 22.12.2021 to commemorate the birth anniversary of the eminent mathematician Srinivasa Ramanujan, born in Erode, Tamil Nadu, in 1887. The University celebrated Republic Day on 26.01.2022 to remember the day when the Constitution of India came into effect after India gained independence after a very long freedom struggle. The University organized the International Women's Day celebration

through its Centre for Women Studies on 08.03.2022, highlighting gender equality, reproductive rights, and violence and abuse against women. The University conducted various competitions for women staff and honoured the winners by giving prizes.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

The examination wing of this University has been automated completely—Remittance of examination fees, publication of examination timetable, preparation of students' nominal roll, issuing hall tickets, and declaration of results. The question papers of earlier examinations are available on the website. Applications for the PhD entrance examination, Hall tickets, declaration of results, PhD programme registration, fees remittance, and thesis evaluation status are carried out online. Candidates from abroad face viva-voce via video conferencing. The University encourages transgender candidates who pursue higher education in the University and affiliated and constituent colleges with a complete fee waiver facility. The University buildings have a 100% of rainwater harvesting facility. Harvesting sunlight for electricity production is renewable energy, unlike non-renewable sources. Solar energy technologies use the Sun's energy to light university campuses. To protect the environment and to save electricity, solar lights are installed along the roads on the University campus. The University has a well-functional solar photovoltaic power plant with a capacity of 1.0 MW (AC & DC), a unique plant available in the state Universities across our country. The current electricity requirement of the University is about 500 KW. Hence, the University will generate electricity for society, which will fetch revenue.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The University started to provide quality education at affordable fees to socially and economically oppressed people. The university has 27 arts, languages, sciences, engineering and

technology departments. Students studying in 86 colleges affiliated with the University are female, particularly first-generation learners.

The research culture has been extended to rural students to promote a good education. In Tamil Nadu, the concept of community colleges, M.Sc. Applied Geophysics and M.A. Archaeology programs were introduced first by this University.

The Centre for Marine Science & Technology in Kanyakumari district, in an area of 16.5 acres, is located around 700 meters from the Arabian Sea, with easy access to the students to the seashore, estuaries and maritime villages.

Sri Paramakalyani Centre of Excellence in Environmental Sciences in Alwarkurichi is in the serene surroundings of the tropical rainforests and rich biodiversity region of the southern Western Ghats in Tamil Nadu. The central vision of the Centre is to protect and improve the natural environment, including forests, lakes, rivers and wildlife, for sustainable development.

The University has Gyanvani Radio station & Manovanii-radio, and they serve the local community by broadcasting the moral and intellectual outputs developed internally and received from IGNOU.

7.3.2 - Plan of action for the next academic year

- Increase of Patents
- Enhancing Graduate outcome
- Increasing Student Intake
- Raising number of Publications and Citations
- Boasting Faculty-Student Ratio
- To prioritise Value Added Courses
- Training for Teachers on Preparation of Revised Bloom's Taxonomy-based Internal and Semester Exam Question Papers
- Training for Teaching and Non-teaching Staff members on Maintenance of Office Files, Intellectual Property Rights and Stress Management and Personality Development