



YEARLY STATUS REPORT - 2020-2021

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	vcmsu@msuniv.ac.in, vcofficemsu@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. Dr. 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 Chemistry	DBT-Ramalingaswami Re-entry Fellowship Project on "Controlled drug delivery from metal implants using stimuli responsive polymer coating for orthopedic applications"	DBT	2017-2022	1,01,29,467
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	30,69,600
Department of Physics	DST-SERB CRG Project on "Electric Field induced Magnetisatio	DST-SERB CRG	2020-2023	26,51,000

	n Reversal in FM /FE Thin Film Heterostructures"			
Centre for Marine Science and Technology (CMST)	DST SERB Project on " Investigation on Environmentally Safe Antifouling Metabolites from Mangrove as a source to control Biofoulers"	DST SERB	2018 -2021	45,77,600
Department of Commerce	ICSSR (IMPRESS) Project on "ICT Revolution to revitalize rural Women agriculturists in Tamilnadu"	ICSSR (IMPRESS)	2019-2021	8,00,000
Department of Physics	Dr. A.P.J. Abdul Kalam Fellowship project on "Preparation and Characterization of Novel Ferromagnetic Core Material for Magnetometer Sensors"	IIGM APJ. Abdul Kalam Fellowship	2018-2021	3,10,000
Department	ICSSR	ICSSR	2018-2020	5,50,000

of Criminology and Criminal Justice 3	Project on "A Victimolo gical Analysis of Cyber Bullying among college students in five major cities in Tamilnadu"			
Department of Statistics	DST FIST Programme	DST FIST	2020-2025	45,00,000
Department of Sociology	SAP DRS - II Programme on " Sociology of Marginali zation , Sociology of Health and Sociology of Care and Social Support."	SAP DRS - II	2018-2023	27,00,000
Department of Computer Science and Engineering	SAP DRS - II Programme on "Big Data Analytics, LIFI Networking, Video Processing"	SAP DRS - II	2018-2023	59,00,000
Department of Physics	SAP DRS - II Programme on " Nanomaterial s for Hydrogen Generation and Materials	SAP DRS - II	2016-2021	65,00,000

	for Clean Environment: Biomaterials, Solid electrolytes and Photovoltaics			
Department of Statistics	SAP DRS - II Programme on "Stochastic process and Modelling Bayesian methods and applications"	SAP DRS - II	2016-2021	37,00,000
1. Department of Education and 2. Dept. of Physical Education and Sports	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) Scheme - School of Education, MHRD.	MHRD	2019	11,50,00,000
Manonmaniam Sundaranar University	RUSA - R&I Scheme "Sustainable Energy Technologies	RUSA Chennai	2017 onwards	1,50,00,000
Department of Communication	ICSSR Research Project on "A study on media accessing pattern and entrepreneurship	ICSSR	2019-2021	5,00,000

	awareness among rural youth in southern districts of Tamil Nadu"			
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	19,60,200
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	38,14,492
Department of Mathematics	DST SERB Project on "Generalized Additive Graphs from Communicative Rings"	DST-SERB	2020-2023	18,38,122
Sri Paramakalyani Centre of Excellence	ORO Agri Project on "Efficacy ---Oryzae L"	ORO Agri Europe	2021 onwards	9,40,000

in Environmental Sciences (SPKCES)				
Department of Mathematics	CSIR Project on "A study on generalized cayley graph of rings"	CSIR	2020-2023	7,02,000
Sri Paramakalyan i Centre of Excellence in Environmental Sciences (SPKCES)	DST FIST Programme	DST-FIST	2021-2026	60,00,000
Centre for Marine Science and Technology (CMST)	Ayurvet Ltd, Baddi, Consultancy Project on " Efficacy evaluation of some phytogenics at improving growth performance, gut function and immunity in Nile tilapia (Oreochromis niloticus)	Consultancy Project, Ayurvet Ltd, Baddi	2021-2022	2,47,500

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	4

<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)		
Administrative training programmes on RTI, PFMS have been organized.		
Webinar on National Education Policy 2020, NAAC Accreditation Process, PFMS has been organized.		
A one week student induction programme was organised from 21st September 2020 to 26th September 2020.		
Administrative audit and review were conducted on 22-23 July 2021 and 8th October 2021 respectively.		
Academic Audit was conducted on 2-3 December 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
Conduct of four IQAC meet	Four meetings of IQAC have been conducted on 09.10.2020, 10.02.2021, 08.04.2021, 30.06.2021 respectively
Conduct of Academic Audit in the month of April 2021	Academic Audit was conducted 2-3 December 2021
Conduct of Administrative Audit in the month of April 2021	Administrative Audit was conducted on 22-23 July 2021
Administrative review is planned on April 2021	Administrative Review was conducted 8th October 2021
Conduct of Administrative training	Not conducted due to administrative reasons
NEP Implementation Seminar in the month of March 2021	Due to administrative reasons the NEP seminar could not organised

13. Whether the AQAR was placed before statutory body?	No
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- 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
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15. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	31/03/2022

16. Multidisciplinary / interdisciplinary

a) The University already follows a Multidisciplinary approach in its curriculum and research. This approach 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.

b) The University has a system of supportive courses from 1918-19, where science students take one or two humanities courses, and humanities/language students take STEM-oriented studies.

c) The University is one of the earliest Universities in Tamil Nadu to offer curricula in Choice Based Credit System (CBCS) mode from 1996-97. The curricula of the University are revisited within 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.

The University has a Department exclusively for environmental education named SPKCES (Sri Parama Kalyani Centre for Environmental Sciences). Few departments impart value-based education for holistic personality development and support multidisciplinary education.

d) The University complies with a flexible curriculum and enables the students to switch education during the programme on an intra-University and inter-University bases. The student applies to the controller of examinations, the subjects studied, examinations taken and credits required. With this information, the programme the student wants to join is analysed and matched without compromising on the rigour of learning.

e) The University plans for multiple disciplinary programmes, including research in archaeology, AI, Cyber Security, Data analytics, etc.

f) 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 Vocation 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 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 (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 component of a course 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 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 towards Outcome-based education (OBE) are in progress.

21.Distance education/online education:

Distance 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 the SCAA approved.

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 Doctorial Committee as their course works, if required. Thus, the students experience blended learning - both offline and online learning.

Abiding 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 exams of Distance Education programmes and traditional programmes 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 worked 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 programmes 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-PGPathshala 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-PGPathshala 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

43

Number of programmes offered during the year:

File Description	Documents
Data Template	No File Uploaded
1.2 Number of departments offering academic programmes	28
2.Student	
2.1 Number of students during the year	2377
File Description	Documents
Data Template	No File Uploaded
2.2 Number of outgoing / final year students during the year:	816
File Description	Documents
Data Template	No File Uploaded
2.3 Number of students appeared in the University examination during the year	2255
File Description	Documents
Data Template	No File Uploaded
2.4 Number of revaluation applications during the year	58
3.Academic	
3.1 Number of courses in all Programmes during the year	993
File Description	Documents
Data Template	No File Uploaded

3.2	203
Number of full time teachers during the year	
File Description	Documents
Data Template	No File Uploaded
3.3	163
Number of sanctioned posts during the year	
File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1	2964
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	No File Uploaded
4.2	914
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	No File Uploaded
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	2471.35
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. The Boards of Studies, 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 Boards of Studies 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, the Boards of Studies determined the significance of each CO for each course regarding their PSOs, POs, and Cognitive Levels. The Boards of Studies solicited feedback from Alumni, Industrial Experts and other stakeholders regarding the effective implementation of curricula. Though curricula revisions are done every three years, the Boards of Studies meet twice a year or as required 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

7

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

62

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

24

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

2

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 Chairperson of various Boards of Studies, 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 Chairperson of the Boards of Studies 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

13

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

320

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

482

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 has been taken

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

1325

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

989

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

Continuous Internal Assessment (CIA) includes three components—internal examination, seminar presentation and assignment to evaluate different learning capabilities of the students of the PG programmes. The student's performance is analysed using the Admission Entrance Test and the first internal test to identify the slow learners by the respective departments. Tutorial and remedial classes are organised to slow learners to improve their performance. Further, mentors continuously monitor and individually assess the progress of each mentee throughout the programme and emphasise these slow learners by providing counselling and necessary study materials. The mentors also identify advanced learners' particular interests and are groomed to widen their knowledge in their areas of interest.

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
2377	203

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

Experiential Learning & Problem-Solving Skills:

Field visit/industrial visit/study tour is arranged by the departments compulsorily for final-year students, and a report is submitted. Based on their information and viva-voce, students are awarded grades. Students undertake internships during the summer vacation in some departments, and grades are awarded based on the report and performance in open viva-voce. Project is compulsory for all programmes, and students submit a dissertation at the end of the project period. Progress is monitored through two reviews and 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 their problem-solving skills.

PARTICIPATIVE LEARNING: University curriculum provides a participative learning experience to students through group discussion, role play, seminar presentation, practicals and quizzes. Department clubs/associations 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

The role of Information and communication technologies (ICTs) is 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 platforms; 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 two 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 (LMS). The Institute is currently developing an indigenous LMS considering the technological support needed by our students and faculties.

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

115

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

115

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

110

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

1717

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

9

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

26

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

26

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

0

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

IT Integration: Exam Pro software interface developed externally is employed to conduct the CIA and end-semester examination process for the University Departments and the affiliated colleges. Newly enrolled student-related 30 different data are uploaded. Each student shall access an online portal to pay the examination fee, obtain a hall ticket and access declared results through individual login and OTP-monitored security. Faculty members have access to enter CIA marks in theory and practical courses. An online valuation interface for the examiners was specially provided during the corona restrictions.

Impact: IT integration enabled the Controller to take an informed decision with various data options available on the desktop, declare the results as early as possible and considerable bring down grievances.

Examination Procedure: CIA and End-semester examinations are evaluated for 25 and 75 for theory and 50 for the laboratory courses. More than 75% attendance automatically qualifies to appear for the examination, and 60-75% is permitted with a Condonation fee, while less than 60% has to repeat the semester. External question papers and single valuation are followed. The semester-wise mark statement consists of grades, marks, GPA and CGPA with five security features.

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

A common Programme outcome for similar disciplines, programme-specific outcomes for each discipline and course outcomes for all the courses are being prepared for every department for the ensuing academic year since syllabi revision is due. A few departments have already been completed and displayed on the University webpage. In addition, programme and programme-specific outcomes are displayed on the department notice boards, department brochures, students induction programmes etc. Internal Test and End-semester question papers are set along the lines of revised Bloom's taxonomy. Course outcomes are drafted in line with the revised Bloom's taxonomy.

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

Programme outcomes, programme-specific outcomes and course outcomes are directly related to course contents (syllabi) taught in the class. How each course outcome contributes to the programme outcome and programme-specific outcome is portrayed as a mapping at the end of each course. Therefore, the assessment of course outcomes is the primary and sole means to gauge the level of attainment. Course outcome statements are formulated using revised Bloom's taxonomy. The usual course assessments are the continuous internal assessment (CIA) and the end-semester examination. Three internal tests are conducted for CIA, and questions are distributed to test Bloom's cognitive levels and end-semester examinations. Ability enhancement and skill development are part of the laboratory's PSOs; internships, field trips, and project courses offer. These courses are assessed by review and end-semester examination through the viva-voce presentation.

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

758

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

A Central Instrumentation Facility (CIF) worth Rs. 20 crores are being established. The CIF will cater to the growth of regional research infrastructures developments, incubation centres, and technology transfer between universities, colleges and industry, and it will also provide resources and services for research scholars, researchers, and faculty from various university departments and affiliated colleges to conduct research and foster innovation. Further, the research findings and patents from the instruments infrastructure facility will be disseminated through publication in reputed journals and presentations at conferences and symposia. The outcome of the proposed infrastructure facility of standard instruments will deliver high-impact fundamental scientific research and product development, which could promote new research innovation in the southern part of Tamil Nadu.

For approving a New Research Centre, the following policies are adopted:

- At least one PG course should be offered in the department to support the Research Centre.
- Two approved PhD. Supervisors should be there to supervise PhD candidates in the department.
- The Inspection Commission shall assess the facilities and expertise available in a particular centre and recommend it in its report to the university.

Also, the well-defined policy for the promotion of research is uploaded on the institutional website and implemented.

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)

2.746

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

31

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

4

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)

0.8

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)

242.1104

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

0.1

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 established an incubation centre in 2017. The norms and regulations were drawn and approved by the syndicate and finance committee.

1. The incubation centre receives ideas for incubation from students.
2. The centre finds an appropriate department and directs the students/investor to the appropriate department. The facility is ready to incubate startups with the following:
3. Each department has the equipment and related infrastructure to develop products linked with their department. Hence, all departments incubate their new business ideas.
4. The committee of the centre will monitor the progress of incubation.
5. A timeline has been fixed to enhance the speed of product development.
6. As per the norms, the share of profit will be dispersed.
7. After the incubation, the company can do business worldwide, and the University will not interfere with the company.

In the scenario, a couple of times, the incubation centre invited innovative ideas/concepts/products from all students of our University on Science Day and Innovation Day, respectively, accordingly receiving 86 and 34 innovative ideas. The centre is looking for investors to go further to incubate the ideas.

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

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

16

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

10

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 **D. Any 1 of the above**

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**

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

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**

5

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**

105

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

4.54

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

100

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
7.843	10.619

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
19	20

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
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

University established the Centre for projects, technology development, incubation & transfer (CPTDI&T). The Centre is responsible for interacting with external and internal stakeholders and being a single window for partnership with industries and R&D establishments for research, consultancy and training programmes of the University. The Centre has an advisory committee concerned with various issues concerning sponsored research and consultancy activities. The University considers the recommendations of the advisory committee while formulating policy guidelines.

The following policy has been adopted to share the consultancy project's revenue.

After deducting the service tax, the following distribution will be made on the total consultancy amount.

i. Manonmaniam Sundaranar University - 7.5%

ii. Dept / Centre Overheads - 7.5%

iii. CPTDI&T Overheads - 15%

(of which 10% is to be kept for the support of R&D)

iv. Consultant remuneration, Including all expenditures - 70%

In the case of a Consultancy project where the expenditure component is high, special permission may be obtained from CPTDI&T to modify the above, with the necessary budget approval from the Sponsoring Organization / Industry.

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)

0.8

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

NCC has conducted several extension activities to the neighbourhood community to address their social issues and development, such as Swatch Bharath Mission, Clean India Movement, Breaking the Sugar Habit, social harmony events to spread peace and unity programs, etc.

Similarly, NSS has conducted several extension activities such as,

- COVID-19 Awareness & Safety Measures,
- Distribution of Mask and Kabasura Kudineer,
- Herbal Medicine Awareness
- Plantation of Saplings and Campus Cleaning
- Voters Awareness
- COVID-19 Awareness Campaign
- Distribute Mask and Kabasura Kudineer
- Poster-Making Competition
- Face Mask Distribution & Poster Making
- COVID-19 Standard Operation Procedure
- COVID-19 Awareness Campaign
- Covid 19 Second Wave Awareness
- Election Awareness Rally
- Verse Writing
- General Awareness of COVID-19
- Preparing Medicinal Drink
- Road Safety Awareness
- National Level E-Quiz
- Web Symposium
- To make a Temporary COVID Centre

- Food and Grocery Distribution
- Planting Programme
- Vaccine Awareness Rally
- Drawing Competition
- Environment Day
- Herbal Drink Distribution

Following each activity, the host students have been sensitised to the social issues in and around them and acquired skills to solve the problems. At the same time, the neighbourhood community has benefited from these activities during the COVID-19 pandemic.

Besides department of communication created several video content to develop COVID-19 awareness.

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

19

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)

76

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**3618**

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****66**

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**19**

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.

1. Departments are equipped with,

- Smart Classrooms
- Discipline-specific Laboratories
- Smart Conference Hall
- Staff rooms, Scholars' rooms
- Well-equipped teaching block provided for the five years integrated programmes.
- Library
- Other facilities such as Ramp and rail for disabled persons, RO water, uninterrupted power supply through 1 MW solar energy, Fire extinguisher, etc.,

2. Manovani Radio Station (since 2014) for Broadcast of Education related programmes; Gyanvani operative @105.6 MHz (2009 - 2014)

3. Hostel facilities for both men and women

4. LMS facility for online learning

5. University General Library as a storehouse of knowledge which renders support to the University students, students from other affiliating institutions and the mass public; additional facilities include access to e-content, INFLIBNETresources, Shodganga for researchers and provision for plagiarism check; three specially designed computer systems with exceptional facilities that help the visually impaired students to avail the content without any difficulty; The link to the University Library is given below:<https://www.msuniv.ac.in/Library/About-Us>

6. Centre for Computing offers

- Campus Internet Connectivity
- WiFi Networking
- Intercom Networking
- Website Maintenance
- Student Internet Browsing Facility
- Video Conferencing

7. Maintenance of Campus facilities

- Renovation of old buildings
- Energy efficiency through Solar & LED usage
- 500 KVA transformer substation with accessories
- Separate Buildings for each Department

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 institution has an indoor multipurpose gymnasium where indoor sports like basketball, volleyball, table tennis, badminton, and kabaddi can be played. This indoor facility is also used for yoga and gymnastics. Furthermore, the institution has a 20 m x 12 m indoor sports training hall, where participants may practice multi-gym exercises, strength training bar exercises, Swiss ball exercises, step aerobics, treadmill running, and mini-trampoline practices. An indoor multipurpose gymnasium sized 40 m x 28 m is also available. Eighty members use these facilities daily to improve and maintain their health and fitness.

Outdoor sports facilities include a 400 m standard mud track with kerb, two outdoor volleyball courts (9 m x 18 m each), a Kho-kho court (28 m x 16 m), a Handball Court (40 m x 20 m), a Tennis mud court (24 m x 11 m), one Basketball court (24 m x 12 m). All of these are used by students, faculty members, administrative staff members, and non-teaching staff members. Around 120 members use these sports infrastructure facilities daily for academic, practical, health, and fitness purposes.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The main campus of MSU is spread over 546.96 acres. The main campus of MSU, with hundreds of trees and lawns, makes the campus environment distinctly green. The presence of deer and peacocks adds to the campus's charm. The departments and administrative sections are spacious, well ventilated and with open corridors. The campus provides a peaceful ambience to learn, teach and develop their skills. A water reservoir was created by MSU, which is spread over 9000 sq. ft, with an average depth of 10 ft to collect rainwater from different parts of the campus. In addition to Auditorium and Seminar halls, MSU is has a facility like Health Centre. In all the buildings, ramps are available to help differently-abled persons. An exclusive toilet facility is also available for them. Guesthouse, Quarters for VC, Quarters for Registrar, and 12 quarters for Faculty

members are general. The campus has the facilities of a Bank, Post office, ATM and canteen. The hostel facility for girls and boys accommodates 185 boys and 548 girls. A widespread sports ground, indoor stadium and spacious library are also available.

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)

75.16

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

MSU Library is automated using Integrated Library Management System with the recent digitalized e-resources and internet facility. It is designed to manage almost all the functions of a library. This system automates all library activities, like maintaining the database of books, magazines, and journals with due dates. Koha, an open-source library-automation software, is used in the MSU library by academics, the public, and special libraries worldwide. Koha has all the modules of fully functional library software. Koha is an Integrated Library System with a range of features, including the Online Public Access Catalogue (OPAC) module, which provides a simple and clear interface for library users to perform tasks such as searching for and reserving and suggesting new items. Koha is a web-based ILS with a SQL database that catalogues stored and accessible data. The user interface is configurable, adaptable, and translated into many languages. Koha has most of the features that would be expected in an ILS, including Various facilities. Our library used in the Koha version is 19.05.07.000 (Linux Koha), like tagging, commenting, social sharing, Union catalogue facility, customizable search, Bar code printing, Patron Card Creation, Report Generation, and Patron self-registration through OPAC.

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)

0.85391

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)

164

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 features of the University Campus network at the Centre for Computing of the University:

- 1-GBPS National KnowledgeNetwork link
- High-speed fibre optic cable
- A firewall for spam, content, IPS, virus scanning, and bandwidth management
- 750 concurrent users and 3500 users based on authentication

Procedures:

- Secured access is assured by providing a protected login procedure to the staff (Cyberoam login)
- For communication, the employees are allotted an email address (username@msunic.ac.in)
- To provide seamless access to the internet, a Campus Wi-Fi facility has been set up, and VOIP based intercom facility has been installed
- Online grievance reporting facility is available both for general grievances and cast-discrimination complaints if any
- Online portal facility for admission and examination processes
- Online portal facility for PhD registration, submission, status verification, and other related processes
- MIS Software to automate the administrative process and Employee Data Management
- University Learning Management System to promote online learning

IT Facility:

Computers: 600+ (Servers: Library: 1, MIS-1, LMS-1, Website-1 Department: 1)

Projectors: 10+, Printers: 30+

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
2377	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

2396.19 lakhs

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.

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

MS University has established systems for maintaining and utilizing physical, academic and support facilities. The sections such as Construction and Maintenance (C&M) and Engineering are responsible for maintaining the physical infrastructure.

The Centre for Computing is responsible for internet connections and Wi-Fi facilities, and the Centre maintains the University Website for Computing.

The Department of Sports has its policy for maintaining sports grounds and indoor stadiums.

The purchase section prepares strategic plans for purchasing instruments and consumables. Every year the University allocates a budget for maintenance and purchases.

The C&M section does the housekeeping and campus maintenance. For campus development, a Campus development officer is deputed, and development activities are carried out. The Public Relations Office carries out the hospitality services.

The sections, namely University Department (UDS), Board of Studies (BoS) and College Development (CDC), define the academic policies for University Departments and affiliated colleges.

UDS provides support services by guiding students for scholarships at the State and National levels and fellowships.

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)

1656

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

73

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

A. All 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

99

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

74

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

2

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 institution functions effectively for the well-being of the students both within and outside of 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. The Chairperson/Vice-Chairperson of the Student Council is among the eighteen members of IQAC as selected by the Vice-Chancellor following the UGC regulation. The members participate and contribute to IQAC as student representatives during their tenure.

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. However, due to Covid -19 lockdown, the elections became an impossible event, and the previous year's council continued. Due to the pandemic, Mano day activities were suspended during the review year.

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

4

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 Alumni Association of the institution operates under the registered name of MSU Alumni Association,with chapters in all the departments. The alumnae support their respective departments in placement and career guidance and contribute to building the corpus fund. The association's fund position as of 31.03.2021 is Rs.1,40,903/-(Rupees One Lakh forty thousand nine hundred and three only). The association supports students who have lost their parents financially by paying their tuition fees on receiving a request.

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

Based on the clearly stated vision and mission, the University initiates various academic, research and administrative actions. In the case of academics, the LOCF and CBCS are adapted meticulously, and the evaluation system has been automated completely to improve efficiency. The teaching staff members have been imparted e-Content development and online learning training. MOOC has been regularly offered to students to provide 24 x 7 education. Apart from MOOCs, LMS has been installed for offering online programmes. Bharath Ratna M.G. Ramachandran fellowship is being offered to meritorious PhD scholars, and the full fee is waived for the Department of Tamil studies students. Also, the fee is waived for students who are transgender. Administrative training is imparted to staff members on various subjects such as RTI, Office Procedures, Public Financial Management Systems, etc. Central Instrumental Facility worth Rs. 20 crores has been constructed with advanced equipment. As an e-governance initiative, an MIS has been developed indigenously. An Institution Innovation Cell is functioning at University to promote the innovation culture. An online student satisfaction survey is conducted every year. Functional MoUs are made available in 19 departments.

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 is governed by its Act and Statutes, which clearly define the role and functions of the leaders, viz. Vice-Chancellor, Registrar, Controller of Examinations, and Deans. The administration is decentralized, and several directors have been nominated. Each

department has a Head, which is rotated once in 3 years. Departments have mentors, programme coordinators, and class coordinators for effective governance. The University's authorities are the syndicate, Standing Committee on Academic Affairs, Planning Board, Senate and Faculties. In addition, several committees are available on a permanent and ad hoc basis in which the faculty members of various cadres are members. Students elect a student council function in the University and the leaders. The IQAC functions at University in which students, teachers, representatives from industry, management, employers, etc., are members. The Board of Studies of all the programmes have representation from students, alums, industry and academia. A women empowerment cell is functioning at the University to empower the women employees. University administration is divided into offices, sections and subsections, which Directors manage, Deputy Registrars / Assistant Registrars, Superintendents, and clerical staff members.

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

In the academic aspect, experts are included in the Boards of Studies, and internships and hands-on training are incorporated into the curriculum. Teachers have been trained in E-Content development and E-Learning. A research and Publication Ethics course has been included to promote a quality research culture. A central instrumentation facility worth Rs. 20 crores are being established. The number of research publications is increased. The total number of students availing of various scholarships/Fellowships is 1656. An alum association meeting was held, and an online registration process was introduced for alum enrolment. The university is actively participating in the ranking process, such as NIRF and ARIIA, and it has been placed in the 70th position under the university category in the NIRF ranking 2021. University makes efforts for complete automation, and currently, the examination system, faculty information, and file processing are automated. Administrative training and faculty development programmes are conducted regularly. Extension activities are guided by the NSS and NCC units of the university. Faculty members are encouraged to apply for their research projects, and 42 project proposals have been submitted during the academic year. Several endowments have been created and effectively put into use.

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 authorities of the University are 1. Syndicate, 2. Planning Board, 3. Standing Committee on Academic Affairs, 4. Senate, 5. Faculties. The Vice-Chancellor, being the principal executive of the University, has higher officials such as the Registrar, the Finance Officer, the Controller of Examinations and Deans to support his activities.

Further, administrative offices are divided into many sections, and Assistant/ Deputy Registrars head them. A Professor heads academic departments on a rotation basis. Periodical meetings are held regularly to monitor the progress of departments and sections. The University is governed by its Act and Statutes in which the appointment and service rules are clearly stated. The rules of the government of Tamil Nadu are applicable wherever the procedures are not covered in the Act and Statutes. The appointments are governed by the University Act and Statutes and also by the rules of the Tamil Nadu government. Several sub-committees are constituted by the Vice-Chancellor as and when required. There is a research board to formulate policies related to research activities, and it meets twice a year. Several cells and clubs are functioning at 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 B. Any 3 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 University has a well-established performance-based appraisal system (PBAS) for teaching and non-teaching staff. The teachers are assessed for advanced career schemes based on the UGC Regulations/ order of the Tamil Nadu government. Well-structured proformas are made available to evaluate the teachers during the CAS assessment. The application for the CAS promotion has been designed to suit the requirement of the University without violating the PBAS. The teachers are assessed by the respective Head once a year at the time of the award of the annual increment. The section heads consider the non-teaching staff members. They are assessed during the interview at the time of their promotion. Teaching and non-teaching staff members are provided with transport facilities. Administrative officers such as the Registrar, Controller of Examinations, Director (DD & CE), Dean (CDC) and NSS Coordinator are provided with an official car. A rejuvenation tour is organized annually for the welfare of women staff members. Twelve furnished staff quarters are available for the faculty members. A health centre is functioning with a 24 x 7 ambulance service. A medical insurance scheme is offered to all the staff members. COVID-19 Vaccination campaigns were conducted for the teaching and Administrative Staff members.

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

5

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)

154

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 following funds are received from the stakeholders:

1. Fund mobilized through the annual affiliation fee for the programmes run at the affiliated colleges.
2. Fund mobilized through the application fee, admission fee, examination fee, research fee, etc.
3. Fund mobilized by offering Distance Education programmes and Online Education programmes.
4. Fund through the funded research projects and departmental development projects.
5. Fund mobilized through the grants received from the state and central governments and endowments.
6. Fund mobilized through the 1 MW solar power plant and rented building.

Further, the university has planned to mobilize the fund through the RUSA scheme, and all the departments are encouraged to apply for the development funds such as DST-FIST, UGC-SAP, etc.

As for optimum resource utilization, the university has a well-defined maintenance policy hosted on the institution's website. The annual stock audit is being conducted to ensure optimum resource utilization. Common resources are shared among the stakeholders. A central instrumentation facility is made available for everyday usage by the stakeholders.

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)

394

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)

0

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

6.4.4 - Institution conducts internal and external financial audits regularly

The internal academic audit was conducted on 2-3 December 2021 for all 27 departments, and the IQAC analyzed the audit reports. The reports were discussed in the Academic Audit Review meeting. The internal administrative audit was conducted on 22-23 July 2021 for all the administrative sections. A review meeting was conducted on 30.09.2021, and a compliance report was obtained from those sections with audit observations. A pre-audit meeting was held on 19.07.2021

to discuss the modalities of the audit. Finance Section conducted the stock audit in all the academic departments and administrative sections. Accountant General, Tamil Nadu, has conducted an external financial audit for the past five years from 08th February 2021 to 05th March 2021. The audit observations have been forwarded to all the departments and sections.

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 Internal Quality Assurance Cell members meet a minimum of four times a year and discuss matters related to the academic departments and administrative sections from quality perspectives. The IQAC conducts annual academic and administrative audits with clearly defined objectives to ensure quality. The criteria for the audit are reviewed and evaluated in advance, and the relevant criteria are included before the audit. The auditors explained the objectives and methodology during the pre-audit meeting on 19.07.2021. On the completion of the audit, the scores were evaluated, and the performance metrics were analysed in the academic and administrative review held on 30.09.2021. A student satisfaction survey was conducted online, and there were 447 Responses. The departments were asked to implement the learning outcome-based curriculum framework meticulously with effect from the year 2022. The departments have been asked to maintain mentoring records for all students to improve academic quality. Examination reformation was discussed in the IQAC meeting, and there was a follow-up meeting to discuss the procedures. An LMS has been installed to facilitate the teachers to conduct online education. The chairman of IQAC conducts regular meetings with the department heads and 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 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)

As per the suggestion of the NAAC Peer team report, the learning outcome-based curriculum framework is meticulously adapted from 2022. Additional boys' hostel has been constructed and put into use. A central instrumentation facility worth Rs. 20 crores have been established. The university has been placed in the 70th Position in the NIRF ranking among the universities category in the year 2021. An institution innovation cell has been constituted to inculcate the innovation culture. An indigenously developed management information system is implemented in the administration to capture various details and monitor official communication. An Amazon Centre for Excellence is made available in the computer science and engineering department. A learning management system has been established to facilitate online education. Students opt for MOOCs through NPTEL. A building for classes for the integrated programmes is constructed and made functional. Administrative training on the public financial management system and the right to information act were imparted to the staff members. A building worth 6,50,00,000 with an area of 29730 sq ft has been constructed at the Shanthy Nagar campus.

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 Director for the Centre of Women Empowerment, MSU (2020-21), has organized four International Women Empowerment Programs for more than a week; and seven one-day webinars for the promotion of gender equity and the skill of Finance Management among women.
- The contributions of the women staff (Teaching & Non-teaching and Students of the University and Affiliated colleges) were honoured with awards on the occasion of the National Women's Day celebration.
- To promote and uplift Transgender education, the University offers reservations for admission to various programs free of cost.

List of Women Empowerment Programmes

1. Gender Sensitization Program on Women Empowerment for Societal Transformation Gender Equality - Countering the Regressive Effects
2. Women's Empowerment through Sensitization
3. Exploration of Opportunities for Women's Empowerment
4. Gender Equality - Prerequisite for Sustainable Development
5. Promoting Gender Equity - Strategies & Challenges
6. Cyber Sex Trafficking & Remedies under the Laws
7. Challenges faced by Women Leaders: Lessons learned and future strategies
8. Barriers to Women Empowerment: Strategies to Overcome
9. Bake a Capability Cake: An Extraordinary Tool for Ordinary Women
10. Status of Women during the pandemic
11. Strategies for managing personal finance, including mutual funds and NPS

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Initiatives necessary for women students to learn car driving, by women drivers, in the campus area.
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant	Specific facilities provided for women in terms of: Safety and security Code of Conduct: As per the Vishaka guidelines the code of conduct has been approved by the

information	<p><u>Syndicate and displayed on notice board in Every Department Sexual harassment and Ragging are strictly prohibited; Warning and alert posters are posted in all department premises Centre for Women's Empowerment and Women's Studies: Established for the welfare of the women community in the University. Internal Complaints Committee: To look into the complaints of sexual harassment 24x7 Ambulance facility, Qualified Doctors, paramedical staff, physiotherapists (psychiatrist/ councilors) and Physiotherapists on-call are available. Counseling Private psychiatrist and psychologist are arranged on - call basis for the residential Women Students / Scholars Common rooms Common facilities for women staff for recreation, and dining are available Apart from this every department is having sick rooms with basic first aid An in-home health centre with basic diagnostic equipments, 5 bed treatment facilities. Any other relevant information Inside the campus, residential hostel facilities are available to accommodate 550 students with security manpower and CCTV surveillance at the external premises. 35 Napkin incinerators and 22 napkin vendors are available in the University. Recreation facilities like sewing, typewriting, indoor games, shuttle ground are available in the Women's hostel Women related topics are added as part of the Curriculum for the UG students.</u></p>
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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

Solid Waste Management:

- Two Corporation Garbage Collection Units are available; waste or garbage is segregated at the source into degradable and non-degradable
- Separate trash boxes are maintained for biodegradable and non-biodegradable waste
- Proper segregation, disposal and recycling method are adopted for different wastes
- Question papers, answer scripts, newspapers, waste papers, and vehicles are disposed of through an open tender system

Liquid Waste Management:

- Reuse of wastewater from the Women's hostels is used for watering the plants
- A water recycling unit is installed for the reuse of recycled wastewater using an Effluent Treatment Plant
- In the Women's toilets, electric Incinerators are installed to dispose of sanitary napkins safely.

E-waste:

E-Waste like computers, printers, CPUs, batteries obsolete equipment is disposed of through auction/buyback schemes

Waste recycling:

- Vermicomposting carries out composting of biodegradable waste; the vermicompost is used for garden plants and commercial sales

Chemicals and Radioactive Waste:

The organic and inorganic solutions collected are poured into a unique sink that will reach directly to the effluent treatment plant, which consists of sand and coir pith to absorb the organic solutions. The inorganic solutions, collected in a separate plant, are discarded periodically. Radioactive sources are kept safely in the wooden and lead box.

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)

Student Awareness

1. Student Induction Program (SIP) is conducted for the freshers at the entry point every year.
2. Emphasis is given to the 'No discrimination policy'; the Communal Harmony pledge is also taken.

Employee Awareness

1. A training programme for the administrative staff on the "Right To Information Act 2005."
2. Hands-on training for the administrative staff on Public Financial Management Systems (PFMS)
3. A Webinar on NAAC Assessment and Accreditation Process
4. A Webinar on the "Implementation of National Education Policy, 2020" for the teaching staff and deans

Rural Entrepreneurship Awareness

1. 243 teachers of the Colleges affiliated with the University benefited from the Workshop on Rural Entrepreneurship,

Development Cell Action Plan (REDC)

- 102 students and teachers of the University helped by the webinar on Investor Awareness and the Role of Regulators

Cultural Activities

- Pongal festival is conducted to reveal the culture of the State. Various competitions like rangoli, poster presentations, painting, etc., were shown, and the winners were awarded prizes and certificates.

Covid Awareness

- The NSS unit has carried out covid awareness programmes
- The Department of Management Studies was recognized as a member of the Beat Covid Campaign

Physical Awareness

The NCC wing has conducted 26 events, including mental and physical health-related activities.

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:

Value-based, Social harmony and Constitutional awareness based Curriculum

- Departments are given autonomy to modify the curriculum once in three years based on social and professional values to inculcate constitutional obligations among the students.
- Courses on the Constitution of India, Value Based on Education, Social Harmony etc., emphasizing obligation, duties, values, Rights, responsibilities of citizens and personality development are taught to the students.

Constitutional day celebration

Constitution Day is celebrated on 26th November every year; lectures are arranged on the sensitization of students on responsibility towards the constitutional values, rights, duties and responsibilities of citizens.

Oath taking

- Students and faculty members take the National Pledge of India, the Youth Pledge, and similar oaths.

Sensitization programmes

- Sensitization programmes such as Women's Day, Youth Welfare Programmes, and Young Reader's Achievements felicitation programmes are regularly conducted.
- To promote the value of helping others, a department celebrated international Giving Tuesday' in November; the students and teachers, along with alumni, voluntarily provide help to the Oncology patients of the local Government hospital and senior citizens in the old age home.
- Some of the departments practise department cleanliness and campus mass cleaning.

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

List of national and international commemorative days, events and festivals being celebrated at the university:

- Independence Day
- Republic Day
- Teachers Day
- International Women's Day
- International Giving Tuesday
- Constitution Day

- Gandhi Jayanti
- World Cancer Day
- World Statistics Day
- Anti Ragging Awareness
- International Yoga Day
- NSS Day
- National Sports Day
- World Radio Day
- World Photography Day
- National Press Day
- National Science day
- National Pollution Prevention Day
- World Environment Day
- World Wetland day
- World Ozone day
- World Biodiversity day
- International tiger day
- National wildlife week
- World Pharmacist Day
- Pongal
- Ayutha pooja/Saraswathi Pooja,Christmas,Ramzan

Mathematician Ramanujan's birthday is celebrated from 2014-15, except in 2020-21. "World Pharmacist Day" is celebrated on September 25 to commemorate pharmacists' efforts. Due to the COVID-19 pandemic, during the academic year 2020-2021, the day was celebrated online by sending greetings/messages to this department's budding pharmacists and pharmacists. Due to the pandemic, a few of the above were observed online.

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. The Boards of Studies, 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 Boards of Studies 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, the Boards of Studies determined the significance of each CO for each course regarding their PSOs, POs, and Cognitive Levels. The Boards of Studies solicited feedback from Alumni, Industrial Experts and other stakeholders regarding the effective implementation of curricula. Though curricula revisions are done every three years, the Boards of Studies meet twice a year or as required 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

7

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

62

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

24

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

2

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 Chairperson of various Boards of Studies, 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 Chairperson of the Boards of Studies 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

13

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

320

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

482	
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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Feedback collected, analysed and action has been taken
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	
1325	
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	

989

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

Continuous Internal Assessment (CIA) includes three components—internal examination, seminar presentation and assignment to evaluate different learning capabilities of the students of the PG programmes. The student's performance is analysed using the Admission Entrance Test and the first internal test to identify the slow learners by the respective departments. Tutorial and remedial classes are organised to slow learners to improve their performance. Further, mentors continuously monitor and individually assess the progress of each mentee throughout the programme and emphasise these slow learners by providing counselling and necessary study materials. The mentors also identify advanced learners' particular interests and are groomed to widen their knowledge in their areas of interest.

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
2377	203

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

Experiential Learning & Problem-Solving Skills:

Field visit/industrial visit/study tour is arranged by the departments compulsorily for final-year students, and a report is submitted. Based on their information and viva-voce, students are awarded grades. Students undertake internships during the summer vacation in some departments, and grades are awarded based on the report and performance in open viva-voce. Project is compulsory for all programmes, and students submit a dissertation at the end of the project period. Progress is monitored through two reviews and 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 their problem-solving skills.

PARTICIPATIVE LEARNING: University curriculum provides a participative learning experience to students through group discussion, role play, seminar presentation, practicals and quizzes. Department clubs/associations 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

The role of Information and communication technologies (ICTs) is 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 platforms; 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 two 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 (LMS). The Institute is currently developing an indigenous LMS considering the technological support needed by our students and faculties.

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

115

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

115

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

110

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

1717

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

9

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**

26

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

26

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

0

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

IT Integration: Exam Pro software interface developed externally is employed to conduct the CIA and end-semester examination process for the University Departments and the affiliated colleges. Newly enrolled student-related 30 different data are uploaded. Each student shall access an online portal to pay the examination fee, obtain a hall ticket and access declared results through individual login and OTP-monitored security. Faculty members have access to enter CIA marks in theory and practical courses. An online valuation interface for the examiners was specially provided during the corona restrictions.

Impact: IT integration enabled the Controller to take an informed decision with various data options available on the desktop, declare the results as early as possible and considerable bring down grievances.

Examination Procedure: CIA and End-semester examinations are evaluated for 25 and 75 for theory and 50 for the laboratory courses. More than 75% attendance automatically qualifies to appear for the examination, and 60-75% is permitted with a Condonation fee, while less than 60% has to repeat the semester. External question papers and single valuation are followed. The semester-wise mark statement consists of grades, marks, GPA and CGPA with five security features.

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

A common Programme outcome for similar disciplines, programme-specific outcomes for each discipline and course outcomes for all the courses are being prepared for every department for the ensuing academic year since syllabi revision is due. A few departments have already been completed and displayed on the University webpage. In addition, programme and programme-specific outcomes are displayed on the department notice boards, department brochures, students induction programmes etc. Internal Test and End-semester question papers are set along the lines of revised Bloom's taxonomy. Course outcomes are drafted in line with the revised Bloom's taxonomy.

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

Programme outcomes, programme-specific outcomes and course outcomes are directly related to course contents (syllabi) taught in the class. How each course outcome contributes to the programme outcome and programme-specific outcome is portrayed as a mapping at the end of each course. Therefore, the assessment of course outcomes is the primary and sole means to gauge the level of attainment. Course outcome statements are formulated using revised Bloom's taxonomy. The usual course assessments are the continuous internal assessment (CIA) and the end-semester examination. Three internal tests are conducted for CIA, and questions are distributed to test Bloom's cognitive levels and end-semester examinations. Ability enhancement and skill development are part of the laboratory's PSOs; internships, field trips, and project courses offer. These courses are assessed by review and end-semester examination through the viva-voce presentation.

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

758

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

A Central Instrumentation Facility (CIF) worth Rs. 20 crores are being established. The CIF will cater to the growth of regional research infrastructures developments, incubation centres, and technology transfer between universities, colleges and industry, and it will also provide resources and services for research scholars, researchers, and faculty from various university departments and affiliated colleges to conduct research and foster innovation. Further, the research findings and patents from the instruments infrastructure facility will be disseminated through publication in reputed journals and presentations at conferences and symposia. The outcome of the proposed infrastructure facility of standard instruments will deliver high-impact fundamental scientific research and product development, which could promote new research innovation in the southern part of Tamil Nadu.

For approving a New Research Centre, the following policies are adopted:

- At least one PG course should be offered in the department to support the Research Centre.
- Two approved PhD. Supervisors should be there to supervise

PhD candidates in the department.

- The Inspection Commission shall assess the facilities and expertise available in a particular centre and recommend it in its report to the university.

Also, the well-defined policy for the promotion of research is uploaded on the institutional website and implemented.

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)

2.746

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

31

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	
4	
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)	
0.8	
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)	
242.1104	
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

0.1

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 established an incubation centre in 2017. The norms and regulations were drawn and approved by the syndicate and finance committee.

1. The incubation centre receives ideas for incubation from students.
2. The centre finds an appropriate department and directs the students/investor to the appropriate department. The facility is ready to incubate startups with the following:
3. Each department has the equipment and related infrastructure to develop products linked with their department. Hence, all departments incubate their new business ideas.
4. The committee of the centre will monitor the progress of incubation.
5. A timeline has been fixed to enhance the speed of product development.
6. As per the norms, the share of profit will be dispersed.
7. After the incubation, the company can do business worldwide, and the University will not interfere with the company.

In the scenario, a couple of times, the incubation centre invited innovative ideas/concepts/products from all students of our University on Science Day and Innovation Day, respectively, accordingly receiving 86 and 34 innovative ideas. The centre is looking for investors to go further to incubate the ideas.

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

16

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

16

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

10

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

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)

A. All of the above

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	D. Any 1 of the above
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
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	
5	
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	
105	
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**4.54**

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****100**

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
7.843	10.619

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
19	20

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
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

University established the Centre for projects, technology development, incubation & transfer (CPTDI&T). The Centre is responsible for interacting with external and internal stakeholders and being a single window for partnership with industries and R&D establishments for research, consultancy and training programmes of the University. The Centre has an advisory committee concerned with various issues concerning sponsored research and consultancy activities. The University considers the recommendations of the advisory committee while formulating policy guidelines.

The following policy has been adopted to share the consultancy project's revenue.

After deducting the service tax, the following distribution will be made on the total consultancy amount.

i. Manonmaniam Sundaranar University - 7.5%

ii. Dept / Centre Overheads - 7.5%

iii. CPTDI&T Overheads - 15%

(of which 10% is to be kept for the support of R&D)

iv. Consultant remuneration, Including all expenditures - 70%

In the case of a Consultancy project where the expenditure component is high, special permission may be obtained from CPTDI&T to modify the above, with the necessary budget approval from the Sponsoring Organization / Industry.

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)

0.8

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

NCC has conducted several extension activities to the neighbourhood community to address their social issues and development, such as Swatch Bharath Mission, Clean India Movement, Breaking the Sugar Habit, social harmony events to spread peace and unity programs, etc.

Similarly, NSS has conducted several extension activities such as,

- COVID-19 Awareness & Safety Measures,
- Distribution of Mask and Kabasura Kudineer,
- Herbal Medicine Awareness
- Plantation of Saplings and Campus Cleaning

- Voters Awareness
- COVID-19 Awareness Campaign
- Distribute Mask and Kabasura Kudineer
- Poster-Making Competition
- Face Mask Distribution & Poster Making
- COVID-19 Standard Operation Procedure
- COVID-19 Awareness Campaign
- Covid 19 Second Wave Awareness
- Election Awareness Rally
- Verse Writing
- General Awareness of COVID-19
- Preparing Medicinal Drink
- Road Safety Awareness
- National Level E-Quiz
- Web Symposium
- To make a Temporary COVID Centre
- Food and Grocery Distribution
- Planting Programme
- Vaccine Awareness Rally
- Drawing Competition
- Environment Day
- Herbal Drink Distribution

Following each activity, the host students have been sensitised to the social issues in and around them and acquired skills to solve the problems. At the same time, the neighbourhood community has benefited from these activities during the COVID-19 pandemic.

Besides department of communication created several video content to develop COVID-19 awareness.

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

19

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)

76

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

3618

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

66

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

19

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.

1. Departments are equipped with,

- Smart Classrooms
- Discipline-specific Laboratories
- Smart Conference Hall
- Staff rooms, Scholars' rooms
- Well-equipped teaching block provided for the five years integrated programmes.
- Library
- Other facilities such as Ramp and rail for disabled persons, RO water, uninterrupted power supply through 1 MW solar energy, Fire extinguisher, etc.,

2. Manovani Radio Station (since 2014) for Broadcast of Education related programmes; Gyanvani operative @105.6 MHz (2009 - 2014)

3. Hostel facilities for both men and women

4. LMS facility for online learning

5. University General Library as a storehouse of knowledge which renders support to the University students, students from other affiliating institutions and the mass public; additional facilities include access to e-content, INFLIBNETresources, Shodganga for researchers and provision for plagiarism check; three specially designed computer systems with exceptional facilities that help the visually impaired students to avail the content without any difficulty; The link to the University

Library is given below:<https://www.msuniv.ac.in/Library/About-Us>

6. Centre for Computing offers

- Campus Internet Connectivity
- WiFi Networking
- Intercom Networking
- Website Maintenance
- Student Internet Browsing Facility
- Video Conferencing

7. Maintenance of Campus facilities

- Renovation of old buildings
- Energy efficiency through Solar & LED usage
- 500 KVA transformer substation with accessories
- Separate Buildings for each Department

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 institution has an indoor multipurpose gymnasium where indoor sports like basketball, volleyball, table tennis, badminton, and kabaddi can be played. This indoor facility is also used for yoga and gymnastics. Furthermore, the institution has a 20 m x 12 m indoor sports training hall, where participants may practice multi-gym exercises, strength training bar exercises, Swiss ball exercises, step aerobics, treadmill running, and mini-trampoline practices. An indoor multipurpose gymnasium sized 40 m x 28 m is also available. Eighty members use these facilities daily to improve and maintain their health and fitness.

Outdoor sports facilities include a 400 m standard mud track with kerb, two outdoor volleyball courts (9 m x 18 m each), a Kho-kho court (28 m x 16 m), a Handball Court (40 m x 20 m), a Tennis mud court (24 m x 11 m), one Basketball court (24 m x 12 m). All of these are used by students, faculty members, administrative staff members, and non-teaching staff members. Around 120 members use these sports infrastructure facilities daily for academic, practical, health, and fitness purposes.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The main campus of MSU is spread over 546.96 acres. The main campus of MSU, with hundreds of trees and lawns, makes the campus environment distinctly green. The presence of deer and peacocks adds to the campus's charm. The departments and administrative sections are spacious, well ventilated and with open corridors. The campus provides a peaceful ambience to learn, teach and develop their skills. A water reservoir was created by MSU, which is spread over 9000 sq. ft, with an average depth of 10 ft to collect rainwater from different parts of the campus. In addition to Auditorium and Seminar halls, MSU has a facility like Health Centre. In all the buildings, ramps are available to help differently-abled persons. An exclusive toilet facility is also available for them. Guesthouse, Quarters for VC, Quarters for Registrar, and 12 quarters for Faculty members are general. The campus has the facilities of a Bank, Post office, ATM and canteen. The hostel facility for girls and boys accommodates 185 boys and 548 girls. A widespread sports ground, indoor stadium and spacious library are also available.

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)

75.16

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

MSU Library is automated using Integrated Library Management

System with the recent digitalized e-resources and internet facility. It is designed to manage almost all the functions of a library. This system automates all library activities, like maintaining the database of books, magazines, and journals with due dates. Koha, an open-source library-automation software, is used in the MSU library by academics, the public, and special libraries worldwide. Koha has all the modules of fully functional library software. Koha is an Integrated Library System with a range of features, including the Online Public Access Catalogue (OPAC) module, which provides a simple and clear interface for library users to perform tasks such as searching for and reserving and suggesting new items. Koha is a web-based ILS with a SQL database that catalogues stored and accessible data. The user interface is configurable, adaptable, and translated into many languages. Koha has most of the features that would be expected in an ILS, including Various facilities. Our library used in the Koha version is 19.05.07.000 (Linux Koha), like tagging, commenting, social sharing, Union catalogue facility, customizable search, Bar code printing, Patron Card Creation, Report Generation, and Patron self-registration through OPAC.

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)

0.85391

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)

164

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 features of the University Campus network at the Centre for Computing of the University:

- 1-GBPS National KnowledgeNetwork link
- High-speed fibre optic cable
- A firewall for spam, content, IPS, virus scanning, and bandwidth management
- 750 concurrent users and 3500 users based on authentication

Procedures:

- Secured access is assured by providing a protected login procedure to the staff (Cyberoam login)
- For communication, the employees are allotted an email address (username@msunic.ac.in)
- To provide seamless access to the internet, a Campus Wi-Fi facility has been set up, and VOIP based intercom facility has been installed
- Online grievance reporting facility is available both for general grievances and cast-discrimination complaints if any
- Online portal facility for admission and examination

processes

- Online portal facility for PhD registration, submission, status verification, and other related processes
- MIS Software to automate the administrative process and Employee Data Management
- University Learning Management System to promote online learning

IT Facility:

Computers: 600+ (Servers: Library: 1, MIS-1, LMS-1, Website-1 Department: 1)

Projectors: 10+, Printers: 30+

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
2377	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

2396.19 lakhs

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.

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

MS University has established systems for maintaining and utilizing physical, academic and support facilities. The sections such as Construction and Maintenance (C&M) and Engineering are responsible for maintaining the physical infrastructure.

The Centre for Computing is responsible for internet connections and Wi-Fi facilities, and the Centre maintains the University Website for Computing.

The Department of Sports has its policy for maintaining sports grounds and indoor stadiums.

The purchase section prepares strategic plans for purchasing instruments and consumables. Every year the University allocates a budget for maintenance and purchases.

The C&M section does the housekeeping and campus maintenance. For campus development, a Campus development officer is deputed, and development activities are carried out. The Public Relations Office carries out the hospitality services.

The sections, namely University Department (UDS), Board of Studies (BoS) and College Development (CDC), define the academic policies for University Departments and affiliated colleges.

UDS provides support services by guiding students for scholarships at the State and National levels and fellowships.

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)	
1656	
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	
73	
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	A. All 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	• All of the above

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

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

6

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

99

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

74

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

2

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 institution functions effectively for the well-being of the students both within and outside of 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. The Chairperson/Vice-Chairperson of the Student Council is among the eighteen members of IQAC as selected by the Vice-Chancellor following the UGC regulation. The members participate and contribute to IQAC as student representatives during their tenure.

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. However, due to Covid -19 lockdown, the elections became an impossible event, and the previous year's council continued. Due to the pandemic, Mano day activities were suspended during the review year.

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

4

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 Alumni Association of the institution operates under the registered name of MSU Alumni Association,with chapters in all the departments. The alumnae support their respective departments in placement and career guidance and contribute to building the corpus fund. The association's fund position as of 31.03.2021 is Rs.1,40,903/-(Rupees One Lakh forty thousand nine hundred and three only). The association supports students who have lost their parents financially by paying their tuition fees on receiving a request.

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

Based on the clearly stated vision and mission, the University initiates various academic, research and administrative actions. In the case of academics, the LOCF and CBCS are adapted

meticulously, and the evaluation system has been automated completely to improve efficiency. The teaching staff members have been imparted e-Content development and online learning training. MOOC has been regularly offered to students to provide 24 x 7 education. Apart from MOOCs, LMS has been installed for offering online programmes. Bharath Ratna M.G. Ramachandran fellowship is being offered to meritorious PhD scholars, and the full fee is waived for the Department of Tamil studies students. Also, the fee is waived for students who are transgender. Administrative training is imparted to staff members on various subjects such as RTI, Office Procedures, Public Financial Management Systems, etc. Central Instrumental Facility worth Rs. 20 crores has been constructed with advanced equipment. As an e-governance initiative, an MIS has been developed indigenously. An Institution Innovation Cell is functioning at University to promote the innovation culture. An online student satisfaction survey is conducted every year. Functional MoUs are made available in 19 departments.

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 is governed by its Act and Statutes, which clearly define the role and functions of the leaders, viz. Vice-Chancellor, Registrar, Controller of Examinations, and Deans. The administration is decentralized, and several directors have been nominated. Each department has a Head, which is rotated once in 3 years. Departments have mentors, programme coordinators, and class coordinators for effective governance. The University's authorities are the syndicate, Standing Committee on Academic Affairs, Planning Board, Senate and Faculties. In addition, several committees are available on a permanent and ad hoc basis in which the faculty members of various cadres are members. Students elect a student council function in the University and the leaders. The IQAC functions at University in which students, teachers, representatives from industry, management, employers, etc., are members. The Board of Studies of all the programmes have representation from students, alums, industry and academia. A women empowerment cell is functioning at the University to empower the women employees. University administration is divided into offices, sections and subsections, which Directors manage, Deputy Registrars / Assistant Registrars, Superintendents, and

clerical staff members.

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

In the academic aspect, experts are included in the Boards of Studies, and internships and hands-on training are incorporated into the curriculum. Teachers have been trained in E-Content development and E-Learning. A research and Publication Ethics course has been included to promote a quality research culture. A central instrumentation facility worth Rs. 20 crores are being established. The number of research publications is increased. The total number of students availing of various scholarships/Fellowships is 1656. An alum association meeting was held, and an online registration process was introduced for alum enrolment. The university is actively participating in the ranking process, such as NIRF and ARIIA, and it has been placed in the 70th position under the university category in the NIRF ranking 2021. University makes efforts for complete automation, and currently, the examination system, faculty information, and file processing are automated. Administrative training and faculty development programmes are conducted regularly. Extension activities are guided by the NSS and NCC units of the university. Faculty members are encouraged to apply for their research projects, and 42 project proposals have been submitted during the academic year. Several endowments have been created and effectively put into use.

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 authorities of the University are 1. Syndicate, 2. Planning Board, 3. Standing Committee on Academic Affairs, 4. Senate, 5. Faculties. The Vice-Chancellor, being the principal executive of the University, has higher officials such as the Registrar, the Finance Officer, the Controller of Examinations and Deans to support his activities.

Further, administrative offices are divided into many sections, and Assistant/ Deputy Registrars head them. A Professor heads academic departments on a rotation basis. Periodical meetings are held regularly to monitor the progress of departments and sections. The University is governed by its Act and Statutes in which the appointment and service rules are clearly stated. The rules of the government of Tamil Nadu are applicable wherever the procedures are not covered in the Act and Statutes. The appointments are governed by the University Act and Statutes and also by the rules of the Tamil Nadu government. Several sub-committees are constituted by the Vice-Chancellor as and when required. There is a research board to formulate policies related to research activities, and it meets twice a year. Several cells and clubs are functioning at 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

B. Any 3 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 University has a well-established performance-based appraisal system (PBAS) for teaching and non-teaching staff. The teachers are assessed for advanced career schemes based on the UGC Regulations/ order of the Tamil Nadu government. Well-structured proformas are made available to evaluate the teachers during the CAS assessment. The application for the CAS promotion has been designed to suit the requirement of the University without

violating the PBAS. The teachers are assessed by the respective Head once a year at the time of the award of the annual increment. The section heads consider the non-teaching staff members. They are assessed during the interview at the time of their promotion. Teaching and non-teaching staff members are provided with transport facilities. Administrative officers such as the Registrar, Controller of Examinations, Director (DD & CE), Dean (CDC) and NSS Coordinator are provided with an official car. A rejuvenation tour is organized annually for the welfare of women staff members. Twelve furnished staff quarters are available for the faculty members. A health centre is functioning with a 24 x 7 ambulance service. A medical insurance scheme is offered to all the staff members. COVID-19 Vaccination campaigns were conducted for the teaching and Administrative Staff members.

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

5

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)

154

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 following funds are received from the stakeholders:

1. Fund mobilized through the annual affiliation fee for the programmes run at the affiliated colleges.
2. Fund mobilized through the application fee, admission fee, examination fee, research fee, etc.
3. Fund mobilized by offering Distance Education programmes and Online Education programmes.
4. Fund through the funded research projects and departmental development projects.
5. Fund mobilized through the grants received from the state and central governments and endowments.
6. Fund mobilized through the 1 MW solar power plant and rented building.

Further, the university has planned to mobilize the fund through the RUSA scheme, and all the departments are encouraged to apply for the development funds such as DST-FIST, UGC-SAP, etc.

As for optimum resource utilization, the university has a well-defined maintenance policy hosted on the institution's website. The annual stock audit is being conducted to ensure optimum resource utilization. Common resources are shared among the stakeholders. A central instrumentation facility is made available for everyday usage by the stakeholders.

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)

394

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)

0

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

6.4.4 - Institution conducts internal and external financial audits regularly

The internal academic audit was conducted on 2-3December 2021 for all 27 departments, and the IQAC analyzed the audit reports. The reports were discussed in the Academic Audit Review meeting. The internal administrative audit was conducted on 22-23 July 2021 for all the administrative sections. A review meeting was conducted on 30.09.2021, and a compliance report was obtained from those sections with audit observations. A pre-audit meeting was held on 19.07.2021 to discuss the modalities of the audit. Finance Section conducted the stock audit in all the academic departments and administrative sections. Accountant General, Tamil Nadu, has conducted an external financial audit for the past five years from 08th February 2021 to 05th March 2021. The audit observations have been forwarded to all the departments and sections.

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 Internal Quality Assurance Cell members meet a minimum of four times a year and discuss matters related to the academic departments and administrative sections from quality perspectives. The IQAC conducts annual academic and administrative audits with clearly defined objectives to ensure quality. The criteria for the audit are reviewed and evaluated in advance, and the relevant criteria are included before the audit. The auditors explained the objectives and methodology during the pre-audit meeting on 19.07.2021. On the completion of the audit, the scores were evaluated, and the performance metrics were analysed in the academic and administrative review held on 30.09.2021. A student satisfaction survey was conducted online, and there were 447 Responses. The departments were asked to implement the learning outcome-based curriculum framework meticulously with effect from the year 2022. The departments have been asked to maintain mentoring records for all students to improve academic quality. Examination reformation was discussed in the IQAC meeting, and there was a follow-up meeting to discuss the procedures. An LMS has been installed to facilitate the teachers to conduct online education. The chairman of IQAC conducts regular meetings with the department heads and 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)

As per the suggestion of the NAAC Peer team report, the learning outcome-based curriculum framework is meticulously adapted from 2022. Additional boys' hostel has been constructed and put into use. A central instrumentation facility worth Rs. 20 crores have been established. The university has been placed in the 70th Position in the NIRF ranking among the universities category in the year 2021. An institution innovation cell has been constituted to inculcate the innovation culture. An indigenously developed management information system is implemented in the administration to capture various details and monitor official communication. An Amazon Centre for Excellence is made available in the computer science and engineering department. A learning management system has been established to facilitate online education. Students opt for MOOCs through NPTEL. A building for classes for the integrated programmes is constructed and made functional. Administrative training on the public financial management system and the right to information act were imparted to the staff members. A building worth 6,50,00,000 with an area of 29730 sq ft has been constructed at the Shanthi Nagar campus.

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 Director for the Centre of Women Empowerment, MSU (2020-21), has organized four International Women Empowerment Programs for more than a week; and seven one-day webinars for the promotion of gender equity and the skill of Finance Management among women.
- The contributions of the women staff (Teaching & Non-teaching and Students of the University and Affiliated colleges) were honoured with awards on the occasion of the

National Women's Day celebration.

- To promote and uplift Transgender education, the University offers reservations for admission to various programs free of cost.

List of Women Empowerment Programmes

1. Gender Sensitization Program on Women Empowerment for Societal Transformation Gender Equality - Countering the Regressive Effects
2. Women's Empowerment through Sensitization
3. Exploration of Opportunities for Women's Empowerment
4. Gender Equality - Prerequisite for Sustainable Development
5. Promoting Gender Equity - Strategies & Challenges
6. Cyber Sex Trafficking & Remedies under the Laws
7. Challenges faced by Women Leaders: Lessons learned and future strategies
8. Barriers to Women Empowerment: Strategies to Overcome
9. Bake a Capability Cake: An Extraordinary Tool for Ordinary Women
10. Status of Women during the pandemic
11. Strategies for managing personal finance, including mutual funds and NPS

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	<u>Initiatives necessary for women students to learn car driving, by women drivers, in the campus area.</u>
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	<u>Specific facilities provided for women in terms of: Safety and security Code of Conduct: As per the Vishaka guidelines the code of conduct has been approved by the Syndicate and displayed on notice board in Every Department Sexual harassment and Ragging are strictly prohibited; Warning and alert posters are posted in all department premises Centre for Women's Empowerment and Women's Studies: Established for the welfare of the women community in the University. Internal</u>

Complaints Committee: To look into the complaints of sexual harassment 24x7 Ambulance facility, Qualified Doctors, paramedical staff, physiotherapists (psychiatrist/ councilors) and Physiotherapists on-call are available. Counseling Private psychiatrist and psychologist are arranged on - call basis for the residential Women Students / Scholars Common rooms Common facilities for women staff for recreation, and dining are available Apart from this every department is having sick rooms with basic first aid An in-home health centre with basic diagnostic equipments, 5 bed treatment facilities. Any other relevant information Inside the campus, residential hostel facilities are available to accommodate 550 students with security manpower and CCTV surveillance at the external premises. 35 Napkin incinerators and 22 napkin vendors are available in the University. Recreation facilities like sewing, typewriting, indoor games, shuttle ground are available in the Women's hostel Women related topics are added as part of the Curriculum for the UG students.

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

Solid Waste Management:

- Two Corporation Garbage Collection Units are available; waste or garbage is segregated at the source into degradable and non-degradable
- Separate trash boxes are maintained for biodegradable and non-biodegradable waste
- Proper segregation, disposal and recycling method are adopted for different wastes
- Question papers, answer scripts, newspapers, waste papers, and vehicles are disposed of through an open tender system

Liquid Waste Management:

- Reuse of wastewater from the Women's hostels is used for watering the plants
- A water recycling unit is installed for the reuse of recycled wastewater using an Effluent Treatment Plant
- In the Women's toilets, electric Incinerators are installed to dispose of sanitary napkins safely.

E-waste:

E-Waste like computers, printers, CPUs, batteries obsolete equipment is disposed of through auction/buyback schemes

Waste recycling:

- Vermicomposting carries out composting of biodegradable waste; the vermicompost is used for garden plants and commercial sales

Chemicals and Radioactive Waste:

The organic and inorganic solutions collected are poured into a unique sink that will reach directly to the effluent treatment plant, which consists of sand and coir pith to absorb the organic solutions. The inorganic solutions, collected in a separate plant, are discarded periodically. Radioactive sources are kept safely in the wooden and lead box.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting

A. Any 4 or all of the above

Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	
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: <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 	A. Any 4 or All of the above
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: <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 	A. Any 4 or all of the above
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	B. Any 3 of the above

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.

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)

Student Awareness

1. Student Induction Program (SIP) is conducted for the freshers at the entry point every year.
2. Emphasis is given to the 'No discrimination policy'; the Communal Harmony pledge is also taken.

Employee Awareness

1. A training programme for the administrative staff on the "Right To Information Act 2005."
2. Hands-on training for the administrative staff on Public Financial Management Systems (PFMS)
3. A Webinar on NAAC Assessment and Accreditation Process
4. A Webinar on the "Implementation of National Education Policy, 2020" for the teaching staff and deans

Rural Entrepreneurship Awareness

1. 243 teachers of the Colleges affiliated with the University benefited from the Workshop on Rural Entrepreneurship, Development Cell Action Plan (REDC)
2. 102 students and teachers of the University helped by the webinar on Investor Awareness and the Role of Regulators

Cultural Activities

1. Pongal festival is conducted to reveal the culture of the State. Various competitions like rangoli, poster presentations, painting, etc., were shown, and the winners were awarded prizes and certificates.

Covid Awareness

1. The NSS unit has carried out covid awareness programmes
2. The Department of Management Studies was recognized as a member of theBeat Covid Campaign

Physical Awareness

The NCC wing has conducted 26 events, including mental and physical health-related activities.

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:

Value-based, Social harmony and Constitutional awareness based Curriculum

1. Departments are given autonomy to modify the curriculum once in three years based on social and professional values to inculcate constitutional obligations among the students.
2. Courses on the Constitution of India, Value Based on Education, Social Harmony etc., emphasizing obligation, duties, values, Rights, responsibilities of citizens and personality development are taught to the students.

Constitutional day celebration

Constitution Day is celebrated on 26th November every year; lectures are arranged on the sensitization of students on responsibility towards the constitutional values, rights, duties and responsibilities of citizens.

Oath taking

- Students and faculty members take the National Pledge of India, the Youth Pledge, and similar oaths.

Sensitization programmes

- Sensitization programmes such as Women's Day, Youth Welfare Programmes, and Young Reader's Achievements felicitation programmes are regularly conducted.
- To promote the value of helping others, a department celebrated international Giving Tuesday' in November; the students and teachers, along with alumni, voluntarily provide help to the Oncology patients of the local Government hospital and senior citizens in the old age home.
- Some of the departments practise department cleanliness and campus mass cleaning.

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

List of national and international commemorative days, events and festivals being celebrated at the university:

- Independence Day
- Republic Day
- Teachers Day
- International Women's Day
- International Giving Tuesday
- Constitution Day
- Gandhi Jayanti
- World Cancer Day
- World Statistics Day
- Anti Ragging Awareness

- International Yoga Day
- NSS Day
- National Sports Day
- World Radio Day
- World Photography Day
- National Press Day
- National Science day
- National Pollution Prevention Day
- World Environment Day
- World Wetland day
- World Ozone day
- World Biodiversity day
- International tiger day
- National wildlife week
- World Pharmacist Day
- Pongal
- Ayutha pooja/Saraswathi Pooja,Christmas,Ramzan

Mathematician Ramanujan's birthday is celebrated from 2014-15, except in 2020-21. "World Pharmacist Day" is celebrated on September 25 to commemorate pharmacists' efforts. Due to the COVID-19 pandemic, during the academic year 2020-2021, the day was celebrated online by sending greetings/messages to this department's budding pharmacists and pharmacists. Due to the pandemic, a few of the above were observed online.

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

One of the best practices that are successfully implemented in the University is Rural Youth Empowerment with Skill Development; To align with the vision of the University to provide quality education to reach the un-reached and to implement the NEP-2020 policy to impart Vocational Skill Development Programs; we are Delivering employable skills through a network of Community Colleges - ELP/VSD Centres with Specially designed Curricula and hands-on practice-oriented training.

We have provided the details of the best practice as per the given NAAC format in the link below:

<https://drive.google.com/file/d/1qUoKRYlrwmENjALxikFZE-ShbOGAI0Sn/view?usp=sharing>

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)

- Our University is showing its concern for transgender people; it periodically organizes programs about the problems of that community.
- The University has developed a policy to waive off full fee for transgender people who opt to pursue PG programmes in the University departments.
- An Information house on Western Ghats' ecology through a museum on fish diversity and a herbarium of plants unique to the region is developed.
- A centre for archaeological studies is developed with a vision to document the archaeological sites in the four districts of the University; the uniqueness of this centre is its inter-disciplinary nature which comprises the collective contributions of Seven University Departments: Geotechnology, History, Biotechnology, Tamil, Chemistry, Physics and Sociology.
- The centre's objective for archaeological studies is to create a museum of the ancient relics and artefacts recovered from the archaeological sites.

7.3.2 - Plan of action for the next academic year

- **Augmenting Research Activities and Collaboration**
- **To raise financial resources - via online and vocational education**
- **Increase of Patents**
- **Expanding Entrepreneurship training**
- **Post-Graduate and Diploma programs in Archaeology**
- **MIS ultimate office automation**
- **Centre for e-governance Increase in Placement Ratio**
- **MANOSAT - Satellite Technology Adoption with ISRO**
- **Globalization - Student/Faculty exchange and Visiting Overseas Professorship**
- **GENOMIC RESEARCH CENTRE**

Identifying, conserving and optimizing the biodiversity of this region

◦ CENTRE OF HEALTH SCIENCES AND APPLIED RESEARCH

To develop novel drugs by exploiting the hitherto Indian knowledge of Siddha and Ayurveda to validate their properties and clinical efficacy.

◦ GREEN INITIATIVES FOR SUSTAINABLE GROWTH

1. Development of a master plan / Road map for the allocation of areas for specific purposes
2. Documentation and Census of flora & fauna
3. Increasing biodiversity, tree plantation programs and selection of trees and bushes
4. Solid and liquid Waste management by recycling hostel wastes
5. Maintenance and strengthening of existing ponds, streamlining of streams and creating gutter around the buildings, Increasing the number of soak pits, check dams for improving the water percolation and groundwater table.
6. Mapping of drip irrigation points.