



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle - 3)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI
627012**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	MANONMANIAM SUNDARANAR UNIVERSITY TIRUNELVELI Tamil Nadu
2.Year of Establishment	1990
3.Current Academic Activities at the Institution(Numbers):	
Faculties/Schools:	3
Departments/Centres:	27
Programmes/Course offered:	99
Permanent Faculty Members:	128
Permanent Support Staff:	252
Students:	1421
4.Three major features in the institutional Context (Asperceived by the Peer Team):	<ol style="list-style-type: none">1. Provides access to higher education to poor and down trodden students of three districts of Tamil Nadu, namely, Tirunelveli, Tutthookudi and Kanyakumari2. About 70% of students are female across all the disciplines3. Exclusive satellite campuses for Marine Science at Rajakkamangalam and for Environmental Sciences at Alwarkurichi.
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	Visit Date From : 19-07-2018 Visit Date To : 21-07-2018
6.Composition of Peer Team which undertook the on site visit:	
Chairman:	Avinash Chandra
Member Co - ordinator:	Professor A M
Member:	Shorosimohan
Member:	Jai Deo
Member:	Samma
NAAC Co - ordinator:	DR. K. RAMA

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)	
1.1	Curriculum Design and Development
1.1.1 QIM	Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
1.4	Feedback System

Qualitative analysis of Criterion 1

Curricula are designed and developed in a systematic way. Boards of Studies designed the curricula by taking into consideration regional, national and global developments. Opinion of different stakeholders, including national and international subject experts is also obtained. Project and field work are important components of the curricula.

Curricula are revised regularly at an interval of three years. Due emphasis is given to the UGC-NET syllabi while designing the curricula for all programs. Program output is in consonance with the vision and mission of the University, but program outcome needs to be further taken care off.

Semester system with CBCS is introduced in all programmes. Focus on employability, entrepreneurship and skill development is given due importance in most of the academic programmes.

Due emphasis is given on social and human values including cross-cutting issues relevant to gender, environment etc and Yoga has been introduced as compulsory subject to reduce mental stress of the students.

One subject on "Computer for digital era" has been made mandatory to all UG programmes to enhance capability of computer usage and modern gadgets. Many value added courses have been introduced during the last five years to ensure a holistic development of students towards life.

University offers five year integrated programmes in Physics, Mathematics, Chemistry, Electronic Media, Environmental Science and Marine Science to give emphasis on discipline-focused education and research.

Feedback collected from different stake holders is analyzed and actions are taken accordingly.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.4 QIM	Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students
2.6.2 QIM	Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

Admission are done through entrance examinations and reservation policy of the State Government is followed. But the demand ratio is high in almost all programme except couple of programmes. A structured mechanism for identification of advanced learners and slow learners exists and special programmes for advanced and slow learners are organised.

The University adheres to Academic calendar and the teaching Departments / Centres prepare their teaching and evaluation plans. Experimental learning, participative learning and problem solving methods are introduced in MBA and some other programs. As a part of hands-on training industrial visit and educational tours are blended in almost all the courses. Group discussion, case study etc. encourage the students in Participative learning. Majority of the teachers uses ICT for effective teaching and learning.

The University has an effective decentralized examination evaluation system. Results are declared on time. Average pass percentage is about 90%.

Examination management system is computerised.

Continuous internal assessment and adherence to Academic calendar ensure discipline on both teacher and the

taught. Provision for providing photo copy of answer books and revaluation has made the examination system more transparent.

Program outcomes, program specific outcomes and course outcomes needs to be clearly defined and communicated to all stakeholders.

Academic audit needs to be periodic and it shall be with external experts rather than interal experts.

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Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Promotion of Research and Facilities
3.2	Resource Mobilization for Research
3.3	Innovation Ecosystem
3.3.1 QIM	Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge
3.4	Research Publications and Awards
3.5	Consultancy
3.6	Extension Activities
3.6.1 QIM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years
3.7	Collaboration

Qualitative analysis of Criterion 3

The institution has created an eco-system for quality research and innovation for creation and transfer of knowledge. Majority of the Departments are engaged in conducting research mainly through their M.Phil & Ph.D programmes.

Two Departments namely Department of Environmental Sciences and Department of Mathematics are recognized as Centre of Excellence by the State Government. There are Seven UGC – SAP departments, two Non-SAP-UGC, Six DST-FIST and one TEQIP & NBHM department. Many Departments have obtained projects funded by National funding agencies such as DST, DBT, UGC etc., State agency TASCHE. Department of Environmental Science obtained Rs.5.20 Crores during 2012-17 and Centre for Marine Science got over Rs.9 Crores. Likewise Department of Biotechnology, Department of Physics and Department of Mathematics got generous funds for their projects and the some faculties are recipient of state level awards.

The University has generated a sum of Rs.76.75 lakhs through consultancy activities mainly carried out by the Department of Biotechnology, Chemistry, Mathematics, Physics, Centre for Marine Science & Technology (CMST) and Department of Communication.

Department of Sri Paramakalyani Centre of Excellence in Environmental Science is particularly worth mentioning in finding an insect which can specifically consume & permanently destroy the water - hyacinth which often makes water bodies useless for utility purposes in Tirunelveli and other parts of the country.

Extension activities are carried out in the disaster managements, awareness on social and health related issues neighborhood community through NSS. Environmental awareness, road safety awareness and programs on

women empowerment are organized to sensitize the students on social issues for their holistic development

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Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc
4.1.2 QIM	The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS)
4.2.2 QIM	Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment
4.3	IT Infrastructure
4.3.1 QIM	Institution frequently updates its IT facilities including Wi-Fi
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Qualitative analysis of Criterion 4

The University has 546.98 acres of land at main campus, 116 acres at satellite campuses at Alwarkurichi near to Tirunelveli & Rajakkamangalam. There are 27 teaching departments, majority of them are having independent buildings. The infrastructural facility such as class rooms and laboratories are adequate for the requirements of the existing students. Majority of departments have separate common rooms for girls and female staff members.

The University has a well maintained administrative block, Controller of Examinations' Block, Health Centre, three girls and one boys hostel and one more boys hostel is under construction. There are indoor and outdoor sports facilities for games and one auditorium for cultural activities and convocation purposes and a Gymnasium.

There is central library with independent building which contains about one lakh of text and reference books including some rare ones and is equipped with necessary e-resources. The library is partially automated and is monitored by a library Advisory Committee. Separate reading and separate section for students shall be made available exclusively. Teaching department also maintain a small departmental library.

The departments have adequate ICT facilities and the campus is wi-fi enabled. Examination work is fully computerised. Degree certificate and other documents with large number of security features are in place. Degree certificate with students profile and semesterwise mark details are encrypted in QR code which is unique. All faculties are provided with required computers for their work.

All the departments are provided uninterrupted power supply and there is adequate water supply. The University has also a video conferencing system. Imparting of instructions in French, Spanish, Japanese, Chinese and German are provided through well-equipped Language laboratory.

The University has established systems and procedures for maintenance and utilization of infrastructure facilities under the supervision of a dedicated Director of Campus Development. The University progressively increases its budget for maintenance of campus infrastructure.

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Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.1.5 QIM	The institution has an active international students cell to cater to the requirements of foreign students
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution
5.4	Alumni Engagement
5.4.1 QIM	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Qualitative analysis of Criterion 5

The University has established a Centre for International Students headed by a Professor. The Centre provides guidance and support to foreign students so that they do not face any difficulty. Special orientation session for students is conducted to make them familiar with academic programs, examination processes, rules and regulations etc. The University is constructing a hostel exclusively for foreign students. Presently there are two foreign students pursuing Ph.D programmes.

University has an active student council. Student representatives are there in BOS, IQAC, Cultural Committee, Anti-Ragging Committee, Sports Committee, etc.

The University has Anti-Ragging Committee. No case of ragging has reported so far. It has a committee to look into the grievances relating to sexual harassment. The committee holds its meeting regularly.

Students observe a Sports Day where large number of students participate in different events of sports and games. A good number of students participated in Sports & cultural events in South Zone Inter University cultural competition organized by Alagappa University under aegis of Association of Indian Universities (AIU). Some of the students won prizes also.

The University has a registered Alumni Association, which is active since last 25 years. It helps the University in different academic affairs and helps the students in their placements. It has contributed a sum of Rs.25 lakhs for construction of a building of the department of Communication.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University
6.1.2 QIM	The institution practices decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QIM	Perspective/Strategic plan and Deployment documents are available in the institution
6.2.2 QIM	Organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism
6.2.4 QIM	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QIM	Institution has Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution conducts internal and external financial audits regularly
6.4.3 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QIM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
6.5.5 QIM	Incremental improvements made during the preceding five years (<i>in case of first cycle</i>) Post accreditation quality initiatives (<i>second and subsequent cycles</i>)

Qualitative analysis of Criterion 6

The University is governed by Tamil Nadu State Legislature Act and His Excellency the Governor of Tamil Nadu State is the Chancellor. The University is committed to its Vision and Mission. The Vice-Chancellor with the help of different committees and administrative staff implements the decisions of the Academic Council and Syndicate. The University follows decentralized participatory management practices.

Various committees have been formed to look after the routine academic and administrative issues. The University has different committees such as Internal Complaints Committee, NSS, Anti-Ragging, Grievance Cell, SC/ST Cell etc. The University has a perspective plan for all round development of the institution which

is periodically reviewed.

The University has different welfare schemes on time for the employees. Promotion under CAS is offered based on Performance Based Appraisal system and monitored by IQAC. Assessment of teachers by student is done through their feedbacks. IQAC collects student feedbacks which is analyzed and action taken accordingly.

The University has a well-structured budgetary system and financial management. It conducts internal and external financial audit. The external audit is conducted by the Comptroller and Accountant General of India. It takes appropriate steps for effective use of financial resources. The University administration encourages the teachers to undertake different projects from funding agencies for mobilization of resources for their research purposes.

The University has taken all steps during the last five years on the basis of the recommendations of the NAAC Peer Team Cycle II

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.2 QIM	Institution shows gender sensitivity in providing facilities such as a) Safety and Security b) Counselling c) Common Room
7.1.5 QIM	Waste Management steps including: • Solid waste management • Liquid waste management • E-waste management
7.1.6 QIM	Rain water harvesting structures and utilization in the campus
7.1.7 QIM	Green Practices • Students, staff using a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants
7.1.18 QIM	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
7.1.19 QIM	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
7.2	Best Practices
7.2.1 QIM	Describe at least two institutional best practices (as per NAAC Format)
7.3	Institutional Distinctiveness
7.3.1 QIM	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Qualitative analysis of Criterion 7	
<p>The institution addresses the issues of gender sensitivity by taking care of the Safety & Security in general and girls in particular. Different activities are conducted through NSS and Women cell to ensure the safety precautions. Solid waste management and liquid waste management practices are in place. The idea of ‘Say no to plastic’ is promoted throughout the campuses.</p> <p>All the buildings have the rainwater harvesting pits and provision for storage of rain water. About 60% students and employees use bicycle or public transport for commuting. The University has adopted a project of “One student one tree” to bring maximum area of the campus under green cover.</p> <p>The University encourages the students to celebrate important days i.e. Independence Day, Republic Day and other social festivals. The birth/death anniversaries of great Indian personalities are also observed. The academic departments also celebrate the days of importance related to their disciplines.</p>	

To maintain transparency, phone numbers of all important functionaries of the University are given on the website and displayed at various places. Tender related information is also available on the website. RTI Cell is exists in the institution and is functional.

As a part of best practices, the University implemented e-governance in examination processes, research and academic activities to facilitate the students, researchers and other relevant stake holders. The University encourages transgender students to pursue higher education in colleges and University by waiving their fees.

The University has 1 MW solar photovoltaic power plant connected to grid which is about to be commissioned shortly. Solar lights are installed along the roads.

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Section III: OVERALL ANALYSIS based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Strength

Strengths:

The University has a good infrastructure facilities, including class rooms, labs, sports facilities etc.

The institution caters to the needs of three districts of Tamil Nadu with two satellite campuses in niche areas of knowledge.

Ample land resources are available for future expansion for physical infrastructure.

Institutional collaborations with some good institutions

Many Departments are supported financially through FIST and SAP

One MW Solar power plant

High percentage (about 70%) of girl students in all the programs.

“One student-One Tree Project” and promotion of the idea ‘Say no to Plastics’ to cover the campus under green in near future.

Effective and Transparent examination system

Weakness:

Shortage of permanent faculty in some Departments.

High impact factor research publications are yet to be achieved by many departments especially in the faculty of Arts.

Entrepreneurship cell for promoting local / regional businesses shall be strengthened.

Green practices.

Less number of International students yet to achieved

Opportunities:

To provide soft skills, vocational skills as per the continuously changing requirements of the industries, MSMEs and self help groups.

Increasing employability potential of students through skill enhancement programmes and value added programs

To build entrepreneurship and techno-preneurship skills to students to promote start-ups and self-employable manpower in India.

To strengthen the research activities for the grant of National / International Centres of Excellence in thrust research areas.

The complete web based solution for e-governance of the campuses and affiliated colleges of the University.

To internationalize higher education programmes to facilitate influx of students from other places including foreign students into the University.

Challenges:

Establishment of new and advanced laboratories for carrying out high quality research

Opening new programs for “holistic education” in catchment area with better employability.

To motivate faculty for sustained efforts for product development, research and innovation leading to incubation Centre and start – ups.

Keeping pace with changing technological development and requirements of its catchment area.

Functionalizing the MoUs signed to result in annual activities and outcomes.

Intensification of translatable research projects to benefit the society and to improve the economy.

To attract eminent researchers and academicians.

Appointing and retaining quality faculty.

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- The strategic planning for the growth and development of the University needs to be introduced.
- More skill-based and job-oriented courses need to be introduced.
- University-Industry interface needs to be strengthened.
- Coaching for competitive examinations may be arranged for all students instead of weaker section alone.
- Linkages with the society through meaningful interface needs to be further strengthened.
- Extension activities for social upliftment and holistic personality development of students needs to be further strengthened.
- Introduction of formal and structured feedback mechanisms from all the stakeholders required.
- Faculty members of all departments and Centres need to be encouraged to undertake Research Projects in emerging interdisciplinary areas.
- A centralised sophisticated instrumentation Centre for interdisciplinary and Multidisciplinary advanced researches needs to be established.
- Mentor – Mentee System be formalised.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	Avinash Chandra	Chairman	
2	Professor A M	Member Co - ordinator	
3	Shorosimohan	Member	
4	Jai Deo	Member	
5	Saramma	Member	
6	DR. K. RAMA	NAAC Co - ordinator	

Place

Date

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