



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1. Name of the Institution

Malineni Lakshmaiah Women's
Engineering College

- Name of the Head of the institution **Dr. J. Appa Rao**
- Designation **Professor & Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **08633561516**
- Mobile no **9703144772**
- Registered e-mail **principalmlew@gmail.com**
- Alternate e-mail **principal_ke@yahoo.com**
- Address **Malineni Lakshmaiah Women's
Engineering College, Pulladigunta
(V), Vatticherukuru (Md) Guntur
Dt. Andhra Pradesh -522017**
- City/Town **Guntur**
- State/UT **Andhra Pradesh**
- Pin Code **522017**

2. Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Women**
- Location **Rural**

- Financial Status **Self-financing**
- Name of the Affiliating University **JNTUK, Kakinada**
- Name of the IQAC Coordinator **Dr. Chiluka Ramesh**
- Phone No. **08633561516**
- Alternate phone No. **08633561516**
- Mobile **9949798475**
- IQAC e-mail address **iqacmlew@gmail.com**
- Alternate Email address **drchilukaramesh@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year)) <http://www.mlewguntur.com/AQAR%20Clarification.pdf>

4. Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <http://www.mlewguntur.com/ac2022-23.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.43	2023	03/01/2023	02/01/2028

6. Date of Establishment of IQAC **03/03/2016**

7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	NIL	NIL

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **No**

- If No, please upload the minutes of the meeting(s) 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**

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

UGC autonomous status for 10 years

Accredited by NAAC with A+ grade

NBA accreditation for 2 UG Programmes - B.Tech. CSE & B.Tech ECE

ISO 9001: 2015 certified

Collection, Analysis of feedback from all stakeholders and action taken for improvement

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
To conduct Academic Audit	The Academic audit is being conducted periodically
Awareness Program on Implementation of OBE and its Assessment is conducted	Newly Joined Faculty are familiarized with the assessment procedures adopted in the college as part of OBE
Introduction of new UG program	Necessary documentation is completed and submitted to AICTE. B.Tech- AI&ML sanctioned from the academic year 2022 - 23 onwards
To Promote quality education through Outcome Based Education (OBE) System.	It has been attained and achieved the OBE system in our Institution.

13. Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	18/11/2023

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	Malineni Lakshmaiah Women's Engineering College
• Name of the Head of the institution	Dr. J. Appa Rao
• Designation	Professor & Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08633561516
• Mobile no	9703144772
• Registered e-mail	principalmlew@gmail.com
• Alternate e-mail	principal_ke@yahoo.com
• Address	Malineni Lakshmaiah Women's Engineering College, Pulladigunta (V), Vatticherukuru (Md) Guntur Dt. Andhra Pradesh -522017
• City/Town	Guntur
• State/UT	Andhra Pradesh
• Pin Code	522017
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Women
• Location	Rural
• Financial Status	Self-financing

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• Name of the IQAC Coordinator	Dr. Chiluka Ramesh				
• Phone No.	08633561516				
• Alternate phone No.	08633561516				
• Mobile	9949798475				
• IQAC e-mail address	iqacmlew@gmail.com				
• Alternate Email address	drchilukaramesh@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.mlewguntur.com/AQAR%20Clarification.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.mlewguntur.com/ac2022-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.43	2023	03/01/2023	02/01/2028
6.Date of Establishment of IQAC			03/03/2016		
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
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• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			2		

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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)		
UGC autonomous status for 10 years		
Accredited by NAAC with A+ grade		
NBA accreditation for 2 UG Programmes - B.Tech. CSE & B.Tech ECE		
ISO 9001: 2015 certified		
Collection, Analysis of feedback from all stakeholders and action taken for improvement		
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		

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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Body	18/11/2023

14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2022	30/12/2022

15.Multidisciplinary / interdisciplinary
<p>Our vision is to be a leading institute in engineering education by fostering academic achievements to empower female engineers who are ethical and valuedriven to serve society. To support women in their career goals and making them competent for enhancing intellectual qualities. To establish team spirit a conducive working atmosphere with an equally proficient and benefits from one another's strengths. Humanities and science are part of the curriculum at JNTUK University. The credit based system is implemented according to the frame work of JNTUK. The institution and its departments encourage students to pursue</p>

mini as well as major projects in their areas of interest which is useful to society.

16.Academic bank of credits (ABC):

Malineni Lakshmaiah Women's Engineering College is affiliated to JNTU, Kakinada. We are following the choice-based credit system defined by the university. CBCS was executed from the scholarly year 2016-17 including Professional and Open elective in the educational program to work with the multidisciplinary approach for designing critical thinking. The understudies are given the decision to choose the open and Professional elective subject. Workforce is urged to plan their own curricular and instructive ways to deal with a subject that is in line with the college structure. The appraisal structure is characterized by the University. The instructive methodologies followed by the personnel are Group Discussions, QUIZ, Role Play, Case Studies, Assignments, Interactive Seminars, Workshops, Guest Lectures, Conferences and Working Models/Demos

17.Skill development:

To strengthen the technical skills and soft skills of the students, our institute concentrates on the quality standards and conducts periodic reviews to update the academic programs. We impart career guidance to provide quality placement opportunities to the students that are in line with the industry requirements. It also encourages Entrepreneurship. Besides core subjects, students are taught life sciences & humanities subjects like Environmental Sciences, Gender Sensitization and Professional Ethics.

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

Malineni Lakshmaiah Women's Engineering College is affiliated to JNTU, Kakinada and we follow university rules. There are no guidelines currently from the University to follow bilingual mode of teaching, however, some faculty members follow it in order to improve the intelligibility of the student learning

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

Our institute implemented OBE in 2018 and follows it promptly. We also strictly follow the NBA defined POs for our programs. We follow Blooms Taxonomy in framing the internal question papers. The COs & PSOs are defined program wise by the Institute by following OBE guidelines in order to define the course plan formulated by CAC.

20.Distance education/online education:

In our institution there is no provision for Distance Education. But we encourages online education via various online programs like webinars, guest lectures , technical talks , internships.etc. We are following Blended learning and teaching methods like; Google Meet, Google Classroom, ZOOM, and CISCO WEBEX & YouTube.

Extended Profile**1.Programme**

1.1	387
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1818
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	516
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	292
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic	
3.1 Number of full time teachers during the year	131
File Description	Documents
Data Template	View File
3.2 Number of sanctioned posts during the year	131
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	35
4.2 Total expenditure excluding salary during the year (INR in lakhs)	400.62
4.3 Total number of computers on campus for academic purposes	550
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>Malineni Lakshmaiah Women's Engineering College (MLWEC) approved by AICTE and affiliated to Jawaharlal Nehru Technological University, Kakinada, follows the curriculum prescribed by the university. The institute ensures effective curriculum delivery through: Curricular Planning, Teaching-Learning Process, Effective Course delivery, Self-learning initiatives</p> <p>The university publishes the academic calendars for both semesters with complete details of commencement of academic session, duration</p>	

of semester, period of internal assessments and semester end examination in an academic year.

Principal conducts college academic committee meeting and informs the HODs to prepare the department calendar specifying the various activities in line with the university calendar. In accordance with academic calendar published by the university respective department HODs prepare a department academic calendar .

HODs will allocate subjects to the faculty members based on the area of specialization, experience, competency and also the preferences they have opted.

HODs will conduct a staff meeting and inform all the faculty members to prepare the course file consisting of Course Outcomes, CO-PO mapping, Lesson Plan, Assignments etc. The timetable and academic calendar are given before the commencement of the classes to the faculty members through the respective Heads of departments.

The curriculum is executed and monitored by the HOD for systematic coverage of syllabus as per the lesson plan.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://mlewguntur.com

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Malineni Lakshmaiah Women's Engineering College receives program and semester wise academic calendar from JNTUK, Kakinada, as it is affiliated to it. The university academic calendar focuses on the date of commencement of the class work, number of instructional weeks per mid-term syllabus including mid-term examination schedule and semester end examination schedule. The evaluation of each course shall contain two parts: Internal Assessment, External or End-Semester Assessment. There are two internal tests conducted per semester. The schedules of internal assessments are communicated to students and faculty at the beginning of the semester through institute academic calendar which is prepared based on the university academic calendar. The internal exam timetable is displayed on the notice board a week in advance.

Conduct of Continuous Internal Evaluation CIE:

- Question papers are prepared with COs and indicating revised Blooms Taxonomy levels by concerned faculty of every department for all programs being offered.
- Performance of the students is evaluated by conducting internal examinations, assignments and conduct of seminar, class tests etc.
- CIE marks uploaded to the university web portal within the stipulated time. Internal assessment tests and other measures taken to judge the performance of students is done fairly and in an effective manner.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://mlewguntur.com/syllabus.php

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

9

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

46

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1043

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	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 college follows a curriculum wherein several undergraduate programs incorporate in their respective course topics that

include cross cutting issues relevant to Gender, Environment and Sustainability, Human values and Professional ethics.

Human Values and Professional Ethics: The Course, Human Values and Professional Ethics offered in the curriculum, covers identification of human values and skills, profession and happiness, importance of trust, mutually satisfying human behaviour, appropriate technologies and management patterns to create harmony in professional and personal life. To create scientific approach and social awareness among the students, lectures and quiz, essay, etc. are conducted by NSS.

Gender Equality: Gender Equality and Equal opportunity for women are necessary in the institution. Every activity and program of the circular of the institute should provide equal opportunity for the development of the girl students and the female staff. In maintaining the equality among the staff and students the Women development cell and Anti ragging cell are active.

Environment and Sustainability: N.S.S. promotes environmental protection through tree plantation and other sustainable development programs. Every year, N.S.S. unit undertakes a host of activities in the nearby villages during the special camps. In these camps, N.S.S. organizes various environmentally related programs, including tree plantation, village cleanliness, Poster Competition, Debate Competition, etc.

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File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

193

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

308

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://mlewguntur.com/aqar/Feedback%20analysis%20reports%20(1.4.2_1).pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	http://mlewguntur.com/agar/Feedback%20analysis%20reports%20(1.4.2_1).pdf
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of students admitted during the year	
768	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats))	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	
354	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
Teachers are encouraged to impart the curriculum through student centric learning methods, such as presentations, assignments, peer	

learning, brainstorming, NPTEL lectures, group discussions, workshops, quiz, role-play, seminars, projects, industrial visits, etc., and innovative teaching methods such as Google classroom, QR codes, etc.

The IQAC performs academic audit twice in a semester to ensure the effective delivery of the curriculum

As the attainment of COs is the base for achieving the attainment of Program Outcomes, Program Specific outcome and by which Vision and Mission of the institution, the institution takes all the possible measures to ensure the effective delivery of curriculum and attainment of COs for all the courses..

Slow learners:

The students are classified into two group's i.e., slow learners and Advanced learners. Special coaching and compensatory classes are arranged for the betterment of the students especially for those who are very dull and slow in the learning process. Special focus is laid on slow learners by giving Assignment questions and previous years external questionpapers.

Advanced learners:

The students who distinguish themselves in academics by securing more than 70% marks come under the group of the Advanced Learners. They are advised and guided to undertake additional courses like NPTEL.

An opportunity is provided for advanced learners to be a part of Seminars, Conferences, Workshops, Industrial visits.

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/aqar/2.2.1(2).pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1818	131

File Description	Documents
Any additional information	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:

Tutorial classes are conducted which gives strength to regular teaching learning process. The students are taught and encouraged to practically test the concepts that they theoretically learnt in the classroom. The Faculty members and Qualified Technical Staff helps the students to conduct experiments.

The institution imparts the following experiential learning practices to enhance creativity and cognitive level of the students.

- Laboratory Sessions with advanced experiments
- Internship to expand the knowledge on market trends
- Add-on Courses on latest technologies
- Case Studies, Prototype Model Making, Visual Aids usage
- Project development

Participative Learning:

The institution imparts the following Participative learning practices:

- Tech Fest/Project Expo
- Group Discussion, Debate, Role Play, Quiz
- Technical Seminar Presentation
- Periodical Industrial Visit to get insight into the internal working atmosphere of industries
- Co-curricular & Extra-Curricular activities to trigger self-confidence of the students
- NSS and extension activities

Problem solving Methods:

The students and faculty are motivated to register for online NPTEL Certification courses in addition to their regular curriculum. Laboratories with Internet Connection allow the

students to enhance their knowledge and skills.

- Practical Sessions to get Hands-on experience
- Tutorial Sessions
- Brain Storming sessions
- Special Assignments
- Technical Seminar on contemporary topics cum group discussion
- Peer Group Teaching
- Quiz Sessions

The institution takes significant efforts to explore flipped classrooms with ICT tools and e-resources, such as NPTEL videos, e-books, PPTs, etc which helps to easily transform conventional teaching process to student-centric process

File Description	Documents
Upload any additional information	View File
Link for additional information	http://www.mlewguntur.com/aqar//2.3.1.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

MLWEC imparts innovation and creativity in regular teaching-learning pedagogical methods. The faculty members deliver curriculum content using innovative and creative tools such as ICT tools with eresources, NPTEL videos, PPT etc in order to cater the attention, interest, curiosity, and passion in their learning activity. Innovative and creative academic practices adopted by the institution are listed below:

Lecture Management System

The faculty members have adopted the lecture management systems such as Google-classroom for sharing their course material, to share lecture videos, google docs, collecting feedback, to allocate assignments, conduct Quiz and collaborate with each other. As all classrooms are availed with ICT tools, LMS is effectively used to cultivate Innovation and creativity in the teaching-learning process.

Brainstorming/Group Discussion

Brain Storming and Group discussions are conducted in the classroom to explore the innovative & creative thoughts of students.

Industrial Visit/Study Tour

The institution arranges Industrial Visit/Study tour periodically to get insight into Industry culture and trend.

e-Yantra

Under the guidance of highly qualified faculty members, students are trained to develop coding for robotic model development.

Tech Fest

The institution ensures creativity and innovation of the students by providing the platform, Tech fest every year, which includes activities such as technical quiz, project expo, technical presentation, Hands on project development, website development contest, etc.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

130

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality	
2.4.1 - Number of full time teachers against sanctioned posts during the year	
131	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File
2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)	
2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year	
22	
File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File
2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)	
2.4.3.1 - Total experience of full-time teachers	
4	
File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Continuous Internal Evaluation plays a very important role in deciding the quality of the education system. The institution conducts two Mid-Term Exams, Assignments for all theory and laboratory courses during each semester as per the schedule and pattern of JNTUK, Kakinada.

In order to assess the learning levels of the students, course outcomes are well defined as per revised Bloom's taxonomy and mapped with POs and PSOs of the program before the commencement of the semester.. Question papers for internal examinations are framed to evaluate the different cognitive learning levels of the students using different direct and indirect assessment tools instead of merely checking simple memory recall practice of the conventional evaluation system.

Special attention is given to separately to slow learners and advanced learners in order to uplift their skills and learning levels.

The development-Inducing feedback system has been effectively practiced by the institution. Twice in semester feedback is collected from students on each course to evaluate the effectiveness of the regular academic practices.

The institution encourages the faculty members to undertake online courses in Massive Open Online Courses (MOOCs) through SWAYAM, FDPs, and other professional development activities to make them remain competitive, contemporary and adopt innovative methodologies in teaching-learning practice.

In view of cultivating, promoting and attaining cognitive, affective, and behavioral learning levels of the students, the institution continuously evaluates the system to ensure its effectiveness.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.mlewguntur.com/agar/2.5.1(1).pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The institution maintains high transparency and robustness in conducting internal assessment exams by adopting several effective mechanisms as given below:

- Schedule of Internal assessment test, syllabus and question paper pattern adhered to the academic calendar and regulations of JNTUK, Kakinada are displayed well in advance before the commencement of the academic session.
- Internal Assessment exams are conducted as per the JNTUK, Kakinada academic calendar.
- The evaluated answer scripts are made accessible to the students within a week to maintain transparency in the evaluation system. Before distributing the papers to students, answer keys are discussed in the classroom for each course. The issues related to awarding of fewer marks, the discrepancy in counting, etc., are resolved by the respective faculty members immediately. Subsequently, marks are displayed on the notice board to maintain high transparency.
- Assignments are given on each unit of the course and suggestions to improve their performance are given after evaluation.
- In a technical seminar which is included as part of their curriculum for final years, the students are encouraged to give a presentation on recent and innovative topics.
- Internal marks are awarded based on the presentation in mini and major projects and suggestions to improve their presentation are given by the review committee consisting of project guide, project coordinator and Head of the department.
- The information about the internal assessment evaluation process is communicated to students during the orientation program for first-year students.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.mlewguntur.com/agar/2.5.2(1).pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The Institution has clearly stated Program Outcomes, Program Specific Outcomes, and Course Outcomes. The following mechanism is followed by the institution to communicate/disseminate outcomes to the teachers and students.

College website: <http://www.mlewguntur.com>

Department Notice Boards

Principal Chamber/HOD chamber and all central facilities

Student e-Hand Books

All Laboratories

College prospectus

Placement brochurs

Department magazine, Department Newsletter, College Magazine

Display at the Prominent Locations of the Campus

Building entrances

Course instructor defines Course Outcomes for all the courses using revised Bloom's Taxonomy. The Department Advisory Committee and the Head of the Department review and approve the Course Outcomes (CO).

Each Course Outcome is mapped to Program Outcomes and Program Specific Outcomes in terms of their correlation. Three levels of correlations are used for mapping COs with POs and PSOs, where, 1 is used for indicating low, 2 for medium and 3 for a high level of correlation. The contribution of a course to each PO/PSO is expressed in terms of the average relevance of COs mapped to that particular PO/PSO.

Course Outcomes of all courses, Program Outcomes and Program Specific Outcomes of all programs are listed in attachments

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.mlewguntur.com/aqar/ADDITIONAL-%20DOC-2.6.1.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Program Outcomes and Program Specific Outcomes of the Program are attained by using two methods:

- Direct Assessment
- Indirect Assessment

1. Course Assessment Tools and Weightages For Direct Assessment

The assessment methods and tools for PO and PSO attainments for direct assessment are tabulated below Table 1

Table.1: Course Assessment Tools and Weightage for Direct Assessment

Course

Assessment Tool

Weightage

Total

Theory Courses

CIE

Descriptive Exam (1)

Mid Test (1)

25%

100%

Quiz (Q1)

Assignment (A1)

Descriptive Exam (2)

Mid Test (2)

Quiz (Q2)

Assignment (A2)

SEE

75%

Laboratory Courses

CIE

25%

100%

SEE

75%

Technical Seminar

CIE

100%

100%

Project Work

CIE

30%
100%
SEE
70%

Indirect Assessment:

The following Surveys/Feedbacks are conducted during the course of study of program in each semester or end of the program. Evaluated data in terms of attainment percentages of the students is collected from the Course/Program coordinator.

Table 2 Summary of Surveys Conducted:

S.No

Survey

Frequency of Assessment is done

1

Program Exit Survey

Once at the end of Program

2

Employer Feedback

Once at the end of Program

3

Extra Curricular/Co-curricular Activities

Once at the end of Program

Table 3 shows the assessment tools and weightages used to evaluate the overall attainment of program outcomes from all the courses through direct and indirect assessment tools.

Table.3 Tools and Weightages for Overall Attainment

Courses

Assessment Methods

Assessment Tools

Weightage

Total

For all Courses

(Theory, Practical, Technical seminar, Mini project and Project work Courses)

Direct Assessment (DA)

Continuous Internal Evaluation(CIE)

80%

100%

Semester End Exam (SEE)

Indirect Assessment (IDA)

Course End Survey (CES)

20%

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.mlewguntur.com/aqar/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

287

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://www.mlewguntur.com/aqar/Consolidated%20Result%20Analysis%20for%202022-23%20(2.6.3_2).pdf

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 weblink)

<http://www.mlewguntur.com/Student%20Satisfaction%20Survery%202022-23.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

02

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The institution has set up an innovation ecosystem to foster a culture of innovation among the young talents in the campus. To propel innovations in engineering field, the institution has established an incubation centre, Entrepreneurship Development Cell.

Institution's Innovation Council (IIC) Membership

The institution has become an active member in Institution's Innovation Council under the aegis of MHRD's Innovation Cell to promote innovation. IIC team members are very active to conduct various innovation and entrepreneurship-related activities, identify and reward innovations, arrange seminars/ workshops/ interactions with investors, entrepreneurs, researchers, scientists and other professionals, network with peers and entrepreneurship development organizations, and organize Hackathons, Workshops, etc.

Initiatives for the creation of knowledge

We used to conduct boot camps for introducing new technologies to the students, Ideathon for brainstorming sessions for creating certain ideas to solve the problems facing by the local people.

Initiatives for Transfer of Knowledge

The institution publishes all its creations such as outcome of Hackathons, tech fests etc..

Motivation towards Intellectual Property Rights (IPR)

The institution conducts several IPR related programmes to educate and train the students and Faculty on IPR & filing the patents

Library Resources

The institution has a subscription to IEEE, ASME, ASCE, and J-GATE, International Membership of DELNET, e-Journals and 235 Indian Journals/magazines to promote research and development activities in the campus.

Entrepreneurship Development Cell (EDC) was established on 2017 to empower and Inspire Girl Students to take Initiatives and Accept Responsibilities to thrive in the Challenging World.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.mlewguntur.com/aqar/3.2.2.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

06

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

22

File Description	Documents
URL to the research page on HEI website	http://www.mlewguntur.com/rd.php
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

11

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

04

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institution fosters holistic education that makes the students intellectually, socially, emotionally and ethically strong. In order to nurture them with social values and responsibilities, the

institution encourages the maximum number of students for active participation in extension activities and outreach programs.

National Service Scheme (NSS)

NSS unit of our institution conducts many extension activities for the betterment of the neighbourhood communities in addressing their social issues.

- Blood Donation Camp
- Village Adoption for development
- Haritha haram
- Swatch Bharat activity
- Orphanage Programs
- Health Awareness Programmes
- Special Camp in Pulladigunta Village

In the Special Camp at Pulladigunta Village, MLWEC - NSS volunteers have created awareness on child labour issues and counselled & guided them to continue their studies. As a part of this special camp, bags and books were also distributed to encourage the financially deprived students. A team of doctors and MLWEC - NSS volunteers organized health camps to prevent and eradicate vulnerable diseases that spread due to sanitation and cleanliness issues. Students had actively involved in this camp and cleaned the village to create cleanliness awareness among the locale.

Collaborative Extension Activities

We encourage the students to involve in outreach programs conducted in collaboration with local police, doctors of Government Hospital, Election Commission of Andhra Pradesh. We feel very proud that many of our students involved in electoral literacy campaigns and electoral booths to facilitate the polling process.

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/nssnew.php
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**12**

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year****14**

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year****500**

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

18

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

09

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The available facilities are mentioned below: **Class Rooms:** This institute has a 32 class rooms, each room is spacious and having the area of 79.013 Sq.m. All the rooms are ventilated and equipped with innovative learning ICT tools like LCD projector, projector screen etc. **Seminar Halls:** This institute has adequately spacious and well furnished three seminar halls equipped with projector, audio, video systems, amplifiers and public addressing systems with a seating capacity of 250, 180 and 150 respectively. **Library:** Institute has a Central Library located in two floors with an area of 430 Sq.m and a seating capacity 150. The digital library is equipped with 15 PCs connected with LAN and WI-Fi to access the internet and to streaming NPTEL lectures and using e-Resources. **Counseling Rooms/Tutorial Rooms:** MLWEC has a sufficient number of Counseling rooms/Tutorial Rooms to take special care and encourage the slow learners in order to clear all the curriculum subjects.

Computer/Hardware Laboratories: MLWEC has adequate and well equipped Laboratories in all departments.

Training and Placement Cell: The T&P Cell is available to provide campus recruitment training along with soft skills and personality development skills to students.

Center of Excellence: RC is a Centre of Excellence in Robotics offering Hands on Training, on Applied Robot Control Tools to explore their Creativity in Mechatronics and Robotics.

Cells: To empower the quality of learning, research and innovations among women engineers, this institute has constituted various cells like Grievance Redressal Cell, R&D cell, IQAC, Career Guidance Cell, Training and Placement Cell etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.mlewguntur.com/4.1.1.pdf

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

MLWEC has adequate facilities for cultural activities, sports and games. The institute has separate committees to organize these facilities headed by coordinators, staff and students from various departments. Students are encouraged to participate in zonal tournaments and various Co-Curricular Extra-Curricular activities.

Every year, the college holds cultural events like Sankranti, Vinayaka Chavithi, Induction and Farewell celebrations etc. and every student is encouraged to take part in these events including indoor and outdoor games.

The college has a recently developed gym equipped with Treadmills, Stationary bicycles, Dumbbell sets, Skipping Ropes etc. Throughout the year all the sports facilities are made available to both staff and students. The college has a playground area with a Throw ball, Tennis and shuttle. The college hosts intra college events time to time. The indoor and outdoor games various equipment's are stored in sports store room. The courts, sports and games equipment are periodically maintained under the supervision of the Physical Director. The college is providing ambient environment for holding the event yoga on the international Yoga Day celebrations

The Available indoor and outdoor facilities with particulars are :

Indoor Facilities: Caroms, Chess, Chinese Checkers

Outdoor Facilities Throw Ball, Shuttle Tennis Ring Short Put, Kabaddi Discus throw

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.mlewguntur.com/4.1.1.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

35

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.mlewguntur.com/4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

172.32

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Central Library and Reading Room provides Books, Journals, Encyclopedia, Magazines and News Papers for the Students, Faculty and Non-faculty for enriching the knowledge. The e-Books, e-Journals and e-Database are available for all stake holders in the campus.

1860 e-Journals and e-books are subscribed under Developing Library Network (DelNet) for accessing by the library users. The subscription of National Digital Library (NDL) provides access to data base.

The e-SodhSindhu negotiated J-Gate platform provides access to 81,871 e-journals with 21,216 full text accessible journals

The Library and Reading Room has automation by open source application KOHA with IP:192.168.0.214. The automation gathers data of circulation which includes Issues and Returns.

The e-Library is equipped with 16 Desktops with IP: 117.211.160.53 @ 100Mbps fast and seamless.Internet access. The subscribers can fully access the e-resources viz., e-journals, e-books, NDL, NPTEL, J-Gate, YouTube, etc.

NPTEL Data base is readily available for all the users. There are a total of 34 video courses and 30 web courses of CSE department and 30 video courses and 21 web courses of ECE department, 15 video courses and 30 web courses of S & H as well as 12 video courses and 8 web courses of MBA departmentcan be accessed through e-Library.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://www.mlewguntur.com/librarynew.php

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

1.34

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

200

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

MLWEC always provides keen update and top priority on IT facilities (such as internet ICT facilities, Student Computer Ratio, LCD Projectors, etc.,) to provide state of the art infrastructure for effective teaching-learning process.

Currently, the institute has 550 systems located in various laboratories to meet the requirements of curriculum, beyond the curriculum and to make students industry-ready. The academic and administrative activities, CCTVs, Servers etc are supported through an internet and WI-Fi bandwidth of 300Mbps.

The IT infrastructure of the college is maintained by trained and experience professionals. The main objective of the computer centre is to provide the robust hardware/Software facilities, to provide securely maintenance of academics, examinations, administration activities etc. This centre provides the uninterrupted continuous services to all activities in departments, examination section, central library, CCTVs, Laboratories etc.

The working condition of the present equipment, student -computer ratio and its availability is considered to updation and

enhancement of IT infrastructure. To ensure better IT Infrastructure utilization and to meet the user requirement regular assessment (for UPS, Generators, Software Applications, Computer Hardware equipment, CCTV, Switches, LCD Projectors, Internet facility etc,) is done periodically.

The maintenance of computers, and installation of software are done by programmers whereas, hardware and internet related issues are handled by hardware and networking professionals.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.mlewguntur.com/aqar/4.3.1(2).pdf

4.3.2 - Number of Computers

550

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

224.83

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	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.

- The institution has structured and Well-developed system for maintaining and utilizing the available facilities.
- The institution has facilities like Class Rooms with LCD Projectors, Hardware and Software Laboratories, Counseling Room, Seminar Halls with Audio/Video Systems, Central Library, Department Libraries, Sports facilities, T&P cell, electrical maintenance, equipment purchase procedures, transport facilities, water & wastage management, Center of Excellence Lab, Grievance & redressal Cell, Wi-Fi connectivity etc..
- The institution has its own policies and procedures to maintain the above mentioned facilities

Network administrator addresses internet and networking problems, plumber, electrician to prevent break down of facilities such as Solar Power Distributer, lift, generator, Wi-Fi, etc. The Classrooms, laboratories, campus ground, staff and student's amenity areas, Tuck Shop, Cafeteria are regularly cleaned and maintained by a supervisor.

Regular maintenance of equipment as well as repair of equipment is important for proper functioning of engineering laboratories. Adequate laboratory facilities exist for carrying out all the experiments as per curriculum.

The institute has a gymnasium equipped with Treadmills, Stationary bicycles, Dumbbell sets etc. All the courts and sports and games equipment are periodically maintained under the supervision of the Physical Director.

The institute offers bus facility to faculty and students from the various locations of the inside and outside of the city. The

institute has experienced drivers and buses are maintained periodically. Ambulance facility is arranged in any emergency and immediate requirements.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.mlewguntur.com/4.1.1.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1346

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

10

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	http://www.mlewquntur.com/agar/5.1.3(1).pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1085

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1085

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent

A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization 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
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

218

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

13

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

14

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

12

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Internal Quality Assurance Cell - IQAC: IQAC cell involves student representatives in the development of quality culture in academic and other areas for the betterment of the students and institution.

Internal Complaints Cell: It shall be the duty of the employer to prevent or deter the commission of any act of sexual harassment at the work place.

Anti- Ragging Cell: Student representatives in this cell create awareness about Anti Ragging and ensure a friendly environment between juniors and seniors.

NSS Committee: It aims to involve the maximum number of students in NSS activities.

Grievances and Redressal Cell: Student Grievance Redressal Cell involves student representatives in resolving issues and grievances of students.

Alumni Committee: The MLEW Alumni Student Committee strives to develop connections among alumni, current students, faculty and management laying the platform for all stakeholders to share knowledge, gain focus, improve and develop.

Training and Placement Committee: The Placement Committee of the college, which plays a vital role in measuring a smooth & efficient placement process, co-ordinates all the efforts and activities directed towards ensuring utmost satisfaction to the needy students for their placement.

Women Empowerment Committee: The institution has established a Women Empowerment Cell to create awareness on women's right and protection of women faculty and students and to make the college campus a safe place for them.

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/5.3.2.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

19

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

It is a matter of pride that alumni of MLEW have a strong placement record which explains that our former students occupy various key positions and have a strong eminent history in the different walks of their life.

The Institution has a registered Alumni association to strengthen and network among the alumni, faculty and the management.

It conducts formal Alumni association meetings every year to reunite with their friends, faculty members, and management,

revitalize their memories and share market trends & needs to the prospective graduates.

The institution gives high regard to the suggestions of alumni and utilizes the services for the development of the institution in all the possible ways.

The institution gives high priority to make the Alumni association very active as engaged alumni are the Brand Ambassadors and loyal supporters to keep abreast of the institution.

Our Alumni play a significant role in

- Provide Career guidance, training services, and invited talk,
- Promote R & D activities, projects, and consultancy
- Facilitating internships, industrial visit, campus interviews for students
- Extend the network of professional contacts.
- Promotion of the institute's reputation in society.
- Get real insight into the growth of the institution

Apart from formal alumni association meetings, the institution also engages the alumni support in many ways such as collecting suggestions, feedback on existing curriculum, updates on emerging trends, etc through various networking platforms like LinkedIn, Face book, Twitter, Whatsapp, etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The Vision and Mission of the college are:

Vision: To be a pioneer institute in engineering education, fostering academic excellence, and producing empowered women engineers, blended with ethics and values, to serve the society.

Mission:

- To achieve academic excellence through innovative teaching-learning practices
- To inculcate self-discipline, ethics and values amongst the learners
- To bridge the gap between industry and academia through industry institute interface.
- To promote higher education, research and inculcate entrepreneurial attitude amongst the learners.

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/about.php
Upload any additional information	View File

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

Our institute's success is largely due to the proper decentralization of diverse tasks and the appropriate allocation of authority.

Decentralization and participative management

- The Principal is the administrative head of the institution. However, for effective administration and efficient implementation of the academic activities, the institution has formed various committees and cells comprising of faculty members and stakeholders to fulfill the objective of providing better learning opportunities.
- The formation of institutional committees like Governing Body, Finance Committee, IQAC, College Academic Committee, DAC, PAC, Anti- Ragging Committee, Internal Complaints Cell, Grievance and Redressal Committee, OBC Cell, Committee for

SC/ST, Minority Cell etc. is the result of decentralization of work and participative management.

Case Study: Decentralization and Participative Management to organize an institutional level event "Sankranti Sambaralu, Samskruthi Placements & Success Celebrations"

- Head of the Institution identifies and deposes a senior faculty member as convener to organize events. The convener organizes a meeting with HODs and senior faculty to discuss about various activities to be conducted as part of the event.
- HODs conduct a meeting with the faculty members of the respective departments and come out with the proposal of set of activities to be conducted with budget and other requirements to the convener.
- Convener submits the above statements to the head of the institution.

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/Malineni%20Lakshmaiah%20Womens%20Engineering%20College_Hr%20Manual.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has developed a strategic plan with the help and suggestions from all the stakeholders. The strategic goals of this plan were: Strategy -1: Good Governance Strategy -2: Autonomous Status Strategy-3: Accreditation & Certification Strategy-4: Infrastructure and facilities Strategy-5: Teaching and Learning Strategy-6: Industry & Institute Collaborations Strategy-7: Training & Placement, Internships & Career Strategy-8: Research & Development Strategy-9: Alumni engagement and interaction Strategy-10: Library & information centre Strategy-11: Entrepreneurship

The institution has 22 active committees which work constantly towards overall student development. High level committees constitute governing body, statutory body, Principal, HOD's, Controller of examination, IQAC and various low-level committees

ensure overall development and growth of Institution along policy monitoring. Bottom-up approach ensures decision making, policy making, overall development to be in synchronization and inclusion of teachers, administration staff at all levels for institution growth. Successful implementation of the processes is monitored at various levels by evaluating the students' performance by teachers, teachers' performance by HOD and HODs' performance by the Principal. The co-ordination of IQAC in the various monitoring processes also helps in the review processes. GOB timely monitors the quality activities of IQAC regularly and periodically and gives timely suggestions whenever required. The decentralization of governance into various committees primarily focuses to strengthen the administration and strive for institution progress towards realizing the vision, mission adhering to Quality Policy

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.mlewguntur.com/agar/Institutional%20Strategic%20Plan.pdf
Upload any additional information	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.

Malineni Lakshmaiah Women's Engineering was established in the year 2008, by Malineni Perumallu Educational Society registered under the Andhra Pradesh registration of Societies Act. XXI of 1860 at Singarayakonda and bearing Society No. 388/1991 dated 9th October, 1991. The Governing Body is the supreme administrative body of the institution and it has been constituted comprising members from the society, AICTE, Industry, JNTUK, A.P. State Technical Education conducts at least two meetings in an academic year.

Administrative Setup The institution has a well laid administrative setup as per the norms of the AICTE and the UGC. The whole system is build around to provide student centric learning with the fundamental concept of making best students. Involvement of each and everyone in the decision making at their respective levels is ensured through decentralization and

delegation of powers.

1.Governing Body is the Apex body of the institution which mainly looks after overall growth of institution. 2.The Principal is the head of the institution and associates between the Management, Staff & Students. 3.Head of the Department is to take care of the functioning of the respective Department as per the policies & norms of the Institution. 4.Every committee formed has a coordinator and members taken from all the departments. The coordinator ensures that the committee meets its roles & responsibilities.

5.The management has always welcomed the views and suggestions expressed by the faculties in taking institution ahead. 6.Service Rules, Promotion Policies, Employee Satisfaction, Welfare Schemes, and Grievance Redressal Mechanism are in force.

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/aqar/6.2.2.pdf
Link to Organogram of the institution webpage	http://www.mlewguntur.com/chart.php
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Faculty Empowerment Strategies

The institution is taking many welfare measures for all the teaching & non-teaching staff as they are the backbone of the institution. Welfare measures helps employee to work for longer duration. They also enhance the quality of their performance and feel comfortable and enthusiastic to work for the growth of the organization

- Free bus facilities for non teaching faculty.
- Subsidized bus facility for all teaching faculty
- Maternity benefits for the staff members
- Subsidized canteen facilities for both teaching and non teaching staff
- Special increments and promotion on completion of Ph.D
- Reimbursement for Professional bodies registration.
- Conduct of yoga session regularly for all faculty and students which helps to reduce the stress.
- Infrastructure, library, equipment, required software and other resources for the scholars

Professional Development of faculty

- The institution provides special leave and financial assistance to participate in seminars/workshops/conferences/FDPs etc.
- Study leave for higher education
- Encouragement to present and publish research papers,publish text books/book chapters
- Appreciation for Best teachers

Professional Development of Technical/ Non-teaching staff:

- Institution organizes refresher courses, FDPs and workshops for teaching staff.
- Best teacher awards to encourage teaching staff.
- Fee concession to the children of economically backward staff

Amenities for teaching and non-teaching members

- Recreation programs, sports and picnics are arranged.
- Grievance Redressal Cell
- Subsidized canteen facility
- Wi-fi facility

- Computing facility
- Medical and health camps
- Awareness programs related to health

File Description	Documents
Paste link for additional information	http://www.mlewquntur.com/librarynew.php
Upload any additional information	View File

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

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

41

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - 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 etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

88

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institute has a standardized framework used for the process of Faculty Performance Appraisal which incorporates both accountability and professional development. The functional features of the Performance Appraisal process are as follows:

- The Performance Appraisal process for the staff is acquired manually.
- An annual self-appraisal report is submitted by every faculty member to the HoDs of their respective departments.

Different types of Evaluations are:

1. Students' Evaluation of Staff: The student rates their performance for 20 marks.

2. Self-appraisal of Staff: The Faculty rate their own performance for 60 marks.

- Membership of professional societies.
- Improvement of departmental facilities.
- Participating conferences/workshops and Guest Lectures.
- Support in product development activities of the students.
- Supporting and guiding student innovations.
- University result analysis.

3. HOD's Evaluation of Staff: The HOD monitors the overall performance of every faculty member and rate them on ten point scale in the faculty appraisal form.

- Teaching load (theory, lab, mentoring, project guidance, department related works)
- Usage of innovative teaching methodologies (Peer learning, Chart method, etc.)
- Calculating semester-wise pass percentage to analyze student performance
- Feedback is taken from students twice in a semester to see through the effectiveness of the faculty performance

4. Principal's Evaluation: The Principal observes the overall performance of every faculty member and rate them on ten point scale in the faculty appraisal form (FAF).

- Participation in Departmental and Institutional level administration
- Organization of events at Departmental and Institutional level
- Participation in Sports, NSS /Other service activities

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/aqar/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college has a mechanism for internal and external financial audits. Monitoring financial management practices is a significant process in the internal audit. An internal audit is carried out by the Finance Committee. Budget and statement of expenses are reviewed every quarter by the Finance Committee. The accounts of college are audited each year by the External Qualified Chartered Accountant appointed by the Malineni Perumallu Educational Society. The Audited Report by the External CA is placed before the governing body for wetting and rectification if any. The qualified remarks given by the auditors are taken into consideration in the forthcoming years

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/aqar/4.4.1.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

RESOURCE MOBILIZATION:

The mobilization of funds is an important aspect to maintain quality education in the institution. The institution has developed a strategy for mobilizing the resources and ensuring the transparency in the financial management of the institute. It primarily depends on the quality enhancement and the reputation of the Institution. The following are the different ways of mobilizing the funds in the Institution. The major source of revenue generation is tuition fees collected from students. The appropriate fee is fixed, as per the guidelines issued by the fee fixation committee of the state government of Andhra Pradesh. Computer labs and test centers generate revenue by providing space and resources to various competitive exams.

RESOURCE UTILIZATION :

The institution follows a well-defined mechanism for monitoring the effective utilization of the financial resources for academic process and infrastructure development. The Institute has been planning towards efficient use of budgeted funds for each academic year. According to the guidelines specified by the Management and Principal, report of sanctioned budget and actual expenses are periodically year wise and monthly -wise is maintained. The resources are utilized for the following as per the approved budget

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/aqar/4.4.1.pdf
Upload any additional information	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

Our college has established Internal Quality Assurance Cell (IQAC) for the quality enhancement and sustenance of Academic improvements prescribed by the NAAC.

The Internal Quality Assurance Cell was started in the year 2018 to monitor the quality of services being provided by the institution to its stakeholders. An IQAC committee is formed and approved by the Governing Body to take care of Quality assurance strategies and processes. The Institute's existing policies on academic and administrative systems are in respect of the process of teaching-learning and evaluation system, academic performance, faculty recruitment and training/qualification enhancement, are initiatives of IQAC. IQAC has been an integral part in developing a system for conscious, consistent and catalytic improvement in the overall performance of the College.

The IQAC takes various initiatives to ensure incremental improvements of quality and its sustenance in all events of academic activities such as,

- IIQA and SSR submission to NAAC
- NBA / NIRF Accreditation process
- Submission of AQAR to NAAC
- Feedback analysis and Remedial measures
- Mentor System Orientation
- Student skill development through various add on certificate programs
- Teaching Learning Process - Outcome based Education
- Innovative and Modern Technologies in TLP
- Training and Placement & Career Guidance
- Establishment of Institute Innovation Cell (IIC) from MHRD to encourage innovations among students
- Empowerment of Industry - Institute Interaction

File Description	Documents
Paste link for additional information	http://www.mlewguntur.com/aboutiqac.php
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The primary responsibility of the Internal Quality Assurance Cell (IQAC) is to coordinate and work towards the continuous improvement of quality and achieving academic excellence. IQAC conducts reviews of the existing processes, and analysis of feedback received from all the stakeholders for the overall developments of the Institution.

IQAC conducts Academic Administrative Audit which provides an opportunity for regular strategic overview of teaching learning process (TLP). The internal Academic Audit is conducted by IQAC and analyse for key performance Index. IQAC suggests corrective measures and actions are carried out. The senior most faculties and Head of the Departments are assigned to conduct audit, faculty member is provided with a copy of academic audit form for the purpose of auditing. Audit committee report is sent to concerned department Heads for the action to be taken. External Administrative and Academic Audit is conducted by a team of Professors from reputed Institutes.

Institute has well planned teaching learning process and has robust methodology for rolling out the process. At the same time there is well-planned structure, as per the Guidelines of IQAC, to review the Teaching Learning Process. There are various teaching learning Processes like Subject Allocation, Preparation of Academic Administration Plan, Student mentoring etc.

Various Committees are set up by IQAC with designated purpose and HODs meet on a quarterly basis and review different processes for continuous improvement

File Description	Documents
Paste link for additional information	http://www.mlewquntur.com/aqar/6.5.2.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for

A. All of the above

**improvements Collaborative quality initiatives with other institution(s)
Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	http://www.mlewguntur.com/aqar/6.5.2.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	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

This institution is laid out only for woman-students and subsequently no inquiry of orientation review emerges enough; however we have started orientation uniformity.

Facilities for Women 1) Safety and Security

- CCTV cameras are installed for safety and security in the campus. Fire extinguishers are available. Institute holds an exclusive health care center with a doctor and an emergency transport service.
- A Grievance committee and Anti-Ragging Committee is constituted to sustain women rights; complaining against sexual harassment, abuse at work places.
- Security Guards at the main gate allow the persons only after verification of ID proof

2) Counseling

- The HOD will distribute approximately 20 students to each mentor and Counselling and mentoring dairy for each student is maintained for recording academic, personal and other necessary information.

- Students are allowed to approach the mentor for both academic and personal guidance.

3) Common Rooms Common rooms are available in the institution, which are equipped with tables, chairs, beds with linen, drinking water coolers and washrooms, exclusively for girl students and women employees. Health care center and sick room are available with bedding facility. 4) Day care center for young children Day care center for young children is available in the campus.

File Description	Documents
Annual gender sensitization action plan	http://www.mlewguntur.com/agar/7.1.1(2).pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.mlewguntur.com/7.1.1(1).pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	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

Waste management includes the process of its collection, its transportation, disposal of garbage, sewage and other waste products. Swatch Bharat Campaigns are organized every year by the students as they are very important to maintain our campus to be ecofriendly one.

Solid waste management:

Our institution practices the solid waste on the campus in a systematic way. The waste bins are provided in the college at all department staff rooms, labs, library, at the entrance of every floor and in the canteen to collect the dry waste and wet waste. The garbage and plastic waste, collected by our housekeeping personnel are handled over to Municipal vehicle. The solid waste management is implemented under the initiative of swachhta projects for environmental protection. We have an MOU with Suraj Krishna Greeneries, an Authorized Agency of ITC, Kadapa, Andhra Pradesh for solid waste management and environment protection.

Liquid waste management:

The institute practices separation of waste water into fresh water from washrooms and water from laboratories. Effective reuse of wastewater from RO plant is being used for irrigating the green areas. Recycled water is used for flushing of toilets and watering the gardens.

E-Waste Management:

The Institute has an MoU to dispose e-waste properly and to protect the environment and recycle it to make useful products. The main aim is to collect E-Waste and segregate the useful circuits and components and make use of it..

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	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
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

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
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 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
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	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 socioeconomic and other diversities (within 200 words).

The Anti-ragging committee plays a key role in maintaining tolerance and harmony among students. The Grievances Redressal committee is also constituted to address the grievances among staff and students to maintain harmony in the college.

Tolerance and Harmony towards

Cultural Diversities:

Every academic year, the college hosts a national level student meet with technical, athletic, and cultural events. It is a two-day student gathering. Spot events are also held in various branches of this program to encourage students. Cash prizes are awarded to the winners of various competitions held during the event.

Regional Diversities:

Equal opportunities are provided to the students to participate in various activities conducted irrespective of their caste, creed, religion and region. The college promotes regionalism by celebrating festivals like Vinayaka Chavithi, Sankranthi Sambaralu, Christmas Day Celebrations etc. This helps in maintaining peace, harmony, and prosperity in a country.

Linguistic Diversities:

Students are encouraged to enhance linguistic skills by participating in various workshops, guest lectures by experts etc. The students are encouraged to deliver their views and ideas on various agenda points for enhancing their speaking skills.

Socioeconomic

The institute provides merit scholarships as financial support for their studies. Commemorative days like Women's day, Teachers' day, Yoga day and national festivals are also celebrated in the college. Conduction of such events helps in promoting regional, linguistic, communal socioeconomic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

As a good and responsible citizen of the country, everyone should be aware of the fundamental duties and rights. All these constitutional obligations proposed by the Indian Government may boot each citizen in achieving their duties towards the country. The Institution provides an environment that enables the students to play a vital role in the nationbuilding process and contribute to the progress of humanity.

In order to Sensitize the students and employees of the college on human rights, duties and responsibilities of the citizen of the nation, the college conduct various programs on the occasion of Republic Day & Independence Day with respect to the nation. The staff and students participate on this special occasion to promote a spirit of patriotism and uphold the unity of the nation.

Rights, duties and responsibilities:

As a good and responsible citizen, one must be aware of the fundamental rights and duties. The institute Organizes program on human rights with the eminent human rights activists *With the respect for the values the college.

National Blood Donation Day was observed to raise awareness about the need for blood donation for saving lives. Staff and students pledged to donate blood and to encourage others to make a difference, Organized by NSS Unit in Guntur branch.

Environment Day was celebrated in our college. Saplings were planted in and around the campus to preserve the environment.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://www.mlewguntur.com/aqar/7.1.9.pdf
Any other relevant information	http://www.mlewguntur.com/aqar/7.1.9.pdf

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

A. All of the above

There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Institution organizes national and international commemorative days, events and festivals.

Teachers Day:

Teacher's Day in India is celebrated on the fifth of September, the birthday of Dr. Sarvepalli Radhakrishnan. On the eve, our students organize some games and activities for all the faculty and they honor all the faculty.

Engineers Days:

Engineers' Day is celebrated every year on 15th September as a tribute to Bharat Ratna Sir Mokshagundam Visvesvaraya on his birth anniversary. We will invite eminent engineer's from different fields and we make all over students enlightened by their lectures, speeches and experiences of life as a good practitioner to energize the zeal for this budding engineers.

Women's Day :

Every year Women's day is observed around the world to honor the social, economic and cultural achievements of women. The students

organize women's day celebrations to honor and respect the women staff in the college.

Independence Day & Republic Day :

Independence Day and Republic Day are celebrated by conducting following programs. *Flag Hosting *VandeMataram Fest *Show a Patriotic Movie *Independence Day & Republic Day Quizzes.

Yoga Day :

International Yoga Day is celebrated annually on June 20. The Theme is Yoga For Wellness and for the practicing yoga for physical and mental well being .The world 'Yoga' has been derived from Sanskrit roots which means "to unite" or "to yoke", indicating a perfect harmony between the mind and body, Man & Nature.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice: 1

Title of the Practice:

Employability Skills enhancement to meet corporate expectations through the Industry Institution interaction

Objectives:

The objective of this practice is to empower fundamental technical skills in various emerging areas through industry exposure to students.

Context:

Industry-Institute-Interaction provides a platform for both the students as well as faculty members to be aware of industry expectations of skill sets required for students.

The Practice

Academic Internships, Industrial visits, hackathons, bootcamps, ideathons, workshops act as a bridge between industry and academia. The institution has signed MOUs with leading companies such as ByteXL, Indo-Euro Synchronization Pvt Ltd, ECM Germany, Idea Labs, Supraja Technologies, Make Skilled Pvt Ltd etc for provides internships, workshops and training programs to all the students.

Best Practice: 2

Title of the Practice:

To Inculcate a culture of product innovation a mindset of problem solving and social responsibility through the development of various innovative projects useful for solving pressing problems of society through Ideathons & Hackathons

Objectives:

To inculcate social responsibility in students through various innovative projects useful for the society through Engineering Knowledge.

The Context:

Students are expected to study on various society problems and are expected to use their engineering knowledge to provide innovative solutions to existing society's problems. This develops critical thinking ability, team leading skills among the students.

The Practice:

Hackathon and Open Innovation model is conducted to provide students a platform to solve some of the pressing problems in the society.

File Description	Documents
Best practices in the Institutional website	http://www.mlewguntur.com/Best%20Practices%202022-23.pdf
Any other relevant information	http://www.mlewguntur.com/Best%20Practices%202022-23.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Samskruthi 2023: A Two Day National Level Techno Cultural & Sports Fest held on 2nd & 3rd March, 2023:

Our institution is functional in academics towards the attainments of vision and mission aligned with visions and missions of the departments. As being distinct, we focus on techno-cultural activities for the overall development of students on annual basis. The institution organizes techno-cultural symposia annually which is different from the normal annual day celebrations of any other institution.

A Two-day programme is organized with the students by participation by inviting distinguished personalities in arts and culture as jury along with participants from various other colleges in and around. The technical symposium is checkout with various technical programmes like paper presentation, poster presentation, gaming, coding, technical quiz Ideathon by Make Skilled, Tech app Development, Project Expo, Business Quiz, Young Manager, Market Makers etc. A cultural programs such as classical dance, Folk dance, Skit, Mon Action, Instrument Play. Fine art event - Painting, JAM, Extempore, Fashion Walk etc. Sports events Kabaddi, Throw ball, Shot put, Discuss throw etc. Students are honoured with prizes who stood winners in various activities.

Equal opportunities are provided to the students to participate in various activities conducted irrespective of their caste, creed, religion and region. The college promotes regionalism by celebrating festivals like Vinayaka Chavithi, Sankranthi Sambaralu, Christmas Day Celebrations etc.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Planning to increase the MOUs with esteemed and premier institutions (both Industrial and Educational) to improvise the collaborative activities.
2. Planning to get research projects from different government and nongovernment funding agencies.
3. Aiming for NIRF Rank
4. Digital Notice Board for interactive / real-time publication of emergency notices / information to the students.
5. Focus on faculty Ph.D registrations and encourage faculty to publish their research articles in SCI/Scopus journals by providing incentives.
6. Encouraging the departments to establish incubation centers.
7. Providing the training on latest technologies to get more employability for the students.
8. Provide more number of Skill Oriented trainings and Internships