



### **YEARLY STATUS REPORT - 2021-2022**

Part A			
Data of the Institution			
1.Name of the Institution	ST.MARY'S WOMEN'S ENGINEERING COLLEGE		
Name of the Head of the institution	DR.R BULLIBABU		
Designation	PRINCIPAL		
Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	9010455598		
Mobile No:	9885140756		
• State/UT	Andhra Pradesh		
Pin Code	522017		
2.Institutional status			
Affiliated / Constitution Colleges	Affiliated		
Type of Institution	Women		
• Location	Rural		
Financial Status	Self-financing		
Name of the Affiliating University	JNTUK , KAKINADA		
Name of the IQAC Coordinator	GAJJALA ASHOK		

I					ı	i				ı
Phone No.			9494099897							
Alternate phone No.			7013227891							
• IQAC e-	mail add	lress				stmwprincipal@stmarysgroup.com				
• Alterna	te e-mai	l address	5			ashokgajjala@stmarysgroup.com				
3.Website ac	•		of	the AQAF	₹	https://stmaryswomens.com/aqar/				
4. Whether A		Calend	ar p	orepared		Yes				
• if yes, v Instituti		it is uplo bsite We				https://stmaryswomens.com				
5.Accreditat	ion Deta	ails								
Cycle	Grade	CGPA	Ye	ar of Accr	ed	itation	V	alidity from	Validity	to
Cycle 1	В	2.05	20	017			1	12/09/2017	11/09	/2022
6.Date of Establishment of IQAC			08/08/2	20	16					
7.Provide th										
i i scheme i			unding gency		Year of award duration	with	Amount			
NIL				NIL	N	IIL		NIL		NIL
8. Whether composition of IQAC as per latest NAAC guidelines				Yes						
Upload latest notification of formation of IQAC			<u>View File</u>							
9.No. of IQAC meetings held during the year			3							
<ul> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>			Yes							
If No, please upload the minutes of the meeting(s) and Action Taken Report			No File	е	Uploaded					

## 10. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

Organized Workshop on Outcome-based Education

Student Satisfaction Survey is conducted, analyzed, and actions were recommended

Suggesting and facilitating the conduct of Workshops, Seminars, Webinars, Guest Lectures, and Personality Development programmes for students and staff

Administering the Mentor-Mentee Program for effective implementation

Performing periodic and surprise internal audits to assess and advise departments on improving quality of academic and non-academic services

## 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
Constitute Audit team for performing academic and administrative audits	Quality of academic and administrative activities were improved significantly
Advising faculty to include Bloom's Taxonomy Levels in all the Internal assessments	Internal evaluations included the BTLs
Attain more number of MoUs with industries	The total number of memorandum of understandings were improved
Implementation of mandatory internships for students	More number of students were exposed to the industrial environment
Motivate students to participate in outreach and extention activities	More number of students participated

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

Yes

Name of the statutory body

Name	Date of meeting(s)
IQAC Advisory Committee	15/12/2022

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023	09/01/2023

#### 15. Multidisciplinary / interdisciplinary

The institution firmly believes that an interdisciplinary approach can improve students' academic experiences, and this is done by incorporating courses from various departments into the curriculum in accordance with what the affiliating university (JNTUK) designates as open electives. Courses offered in undergraduate programs that are open to students of all disciplines are included in the areas of interdisciplinary approach.

Being an affiliated institute, all university regulations are meticulously followed in the delivery of the curriculum, and additional inputs are provided to the students beyond the curriculum in the form of value-added and short-term courses to enhance their interdisciplinary and multidisciplinary skills that would aid them in placements and inspire them to be potential entrepreneurs.

#### 16. Academic bank of credits (ABC):

The institute do not have the provision to create an ABC profile and gain access to it being an affiliated institute with JNTUK, Kakinada. The detailed instructions in this regard have, however, been made available to the students at our institute as the affiliating university has started the processes to create its profile in ABC.

#### 17. Skill development:

The institute adheres to the national goal of empowering women through academic excellence for their overall progress while offering a holistic education. This process involved preparing out students to become confident in their learning. The institute promotes experiential learning while considering the mental, physical, social, and emotional quotient of students. The institute ensures that they receive training in Communicative English as majority of the students are from economically disadvantaged and humble academic backgrounds.

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

The curriculum that was designed by the affiliating university to include and combine courses that support national integrity, our heritage, the arts and culture of our nation. In addition to providing these courses, the institute also tried to foster a sense of nationalism and socialism by hosting celebrations for festivals like Ganesh Chaturthi, Sankranti, Holi, and Christmas as well as commemorative days like Independence Day, Republic Day, National Youth Day, and International Women's Day.

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

Our institution has fully implemented the OBE curriculum transformation strategy that the affiliating university came up with. The institute has established some efficient OBE practices by having clearly defined systems for assessing the accomplishment of Program Educational Objectives (PEO), Program Specific Objectives (PSO), and defining Course Outcomes (CO) for all courses. At the institute level, as well as during midterm exams, all students are evaluated using the OBE model.

#### 20. Distance education/online education:

Since our institute is an affiliated one, there is no option for distance learning for the engineering courses that the affiliated university offers. However, the institution has provided all the necessary tools and infrastructure to deliver courses through online learning platforms, which were extensively used by students and staff during the COVID-19 pandemic. The teaching staff and students at the institute have shown a significant level of support for the online teaching-learning process. The institute has discovered a number of ways to provide online courses through different platforms like MS-Teams, Zoom, Google Meet, WebEx, etc.

Extended Profile		
1.Programme		
1.1  Number of courses offered by the institution across	all programs during the	15
year		
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1		4.500
Number of students during the year		1592
File Description	Documents	
Data Template	<u>View File</u>	
2.2  Number of seats earmarked for reserved category a during the year	s per GOI/ State Govt. rule	463
File Description	Documents	
Data Template	<u>View File</u>	
2.3 Number of outgoing/ final year students during the	year	428

Documents		
<u>View File</u>		
	140	
	142	
Documents		
<u>View File</u>		
	45	
Documents		
<u>View File</u>		
	60	
	60	
4.2		
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		
Total number of computers on campus for academic purposes		
	Documents View File  Documents View File  (INR in lakhs)	

#### 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

The Academic Planner of St Mary's College of Engineering, Guntur, is prepared to be in line with the academic calendar prescribed by the affiliating university (JNTUK). The Institute has a well-planned curriculum delivery and documentation process with the following mechanism being adopted: The Annual Academic Planning Committee consisting of Principal, and all the heads of departments verifies and finalizes the Academic Planners prepared for both the semesters. These planners include schedules for workshops, seminars, industrial visits, cultural, sports, etc. and other academic, co- and extra-curricular events. Prior to the commencement of class works, IQAC organizes an orientation programme to the teaching staff on OBE, and preparation of course files and they were prepared in accordance to the regulations of

the affiliating University. Periodical feedback is taken by IQAC from students on teaching-learning process, labs, library, and other administrative services offered at the institute and corrective measures were suggested to improve the services rendered. Slow learners are identified and are given special attention during tutorial / study hours. Backlogs are effectively handled through remedial sessions. Mentoring is done for all round development of students, on in a regular manner.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://stmaryswomens.com/

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

- The institute being affiliated to JNTUK, all the regulations stipulated by the University with respect to schedules and mode of conduct of continuous internal evaluation (CIE) are adhered without any deviation. [The CIE pattern as per R19and R20 regulations differ and the details are presented in the supporting documents uploaded.]
- These regulations are circulated among the teaching staff and the students too, at the beginning of every academic year, as applicable to their corresponding year of admission.
- Marks were awarded for all the above modes of evaluation and the final mark is calculated as per the regulation scheme (R19/R20) according to the year of admission of the student.
- To bring uniformity in evaluation of scripts by fresh recruits, the scripts were also scrutinized randomly by senior faculty for error free evaluation.
- Special tests for slow learners were conducted during the study hours and evaluation reports are shared with them by the course instructor in detail for improving their performance levels in such continuous assessments.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	https://stmaryswomens.com/

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/

C. Any 2 of the above

### Diploma Courses Assessment /evaluation process of the affiliating University

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

5

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 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)

16

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

1265

### 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1265

File Description	Documents
Any additional information	No File Uploaded
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

Our institute is committed to providing technologically sophisticated programmes for rural aspirants through a value-based, socially sensitive educational community. Our courses follow the curriculum established by the affiliating university (JNTUK) and address cross-cutting issues such as sustainability, environmental management, and professional ethics. In terms of professional ethics and human values, our objective is to produce successful young professionals who can effectively tackle social problems using fresh ideas. We emphasize the importance of weighing the pros and cons of technology while considering professional ethics and values. Universal Human Values (UHV) are integrated into the Student Induction Programme (SIP) to empower students to make wise decisions and serve the community better.

Regarding gender equality, our institute actively promotes it through various activities and initiatives. We prioritize the hiring of female staff, ensuring at least 50% representation. The Women Empowerment Cell (WEC) instills confidence among female staff, and events like Women's Day and Equality Day are organized. Equal opportunities are provided to all students and staff, regardless of gender, in academic, co-curricular, and extracurricular activities. Furthermore, our institute emphasizes environmental sustainability. Environmental Studies courses cover topics related to sustainability, environmental concerns, pollution management, and the importance of developing a green campus. We encourage student involvement in initiatives such as Swachh Bharat, tree plantations, and energy-saving campaigns.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	No File Uploaded

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

9

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded

MoU's with relevant organizations for these courses, if any		No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)		<u>View File</u>
1.3.3 - Number of students undertaking	project work/field work/ i	nternships
434		
File Description		Documents
Any additional information		No File Uploaded
List of programmes and number of students work/field work/ /internships (Data Templa	3.	<u>View File</u>
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	7e
File Description		Documents
URL for stakeholder feedback report		No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)		e <u>View File</u>
Any additional information(Upload)		No File Uploaded
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	<u>View File</u>	
URL for feedback report <a href="https://stmaryswomens.com/">https://stmaryswomens.com/</a>		
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 sanctioned seats during the year		
930		
File Description	File Description Documents	

Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

## 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

207

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 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

The institution organizes Orientation programmes/Induction programmes for newly admitted students both at the college level and at the department level. During this process, the institution assesses the learning levels of the students in two ways at the time of the commencement of classworks for each programme. Students enrolled in various disciplines are identified as slow and advanced learners based on their qualifying examination marks and an entry level test conducted by each department.

The provision of simple and standard lecture notes/course materials is one of the strategies used for slow learners' academic enrichment. Bilingual explanations and discussions are imparted to slow learners after class hours for better understanding. Remedial Classes are conducted with the aim to improve the academic performance of slow learners, absentees, and students who participate in sports and other activities.

Group Study System is also encouraged with the help of advanced learners. Special training is also given to improve communication and language skills via Skill Development Programmes while giving additional attention to developing attitude and aptitude. Advanced learners are encouraged to enroll in MOOC Courses like Swayam, NPTEL, and other LMSs.

File Description	Documents
Link for additional Information	https://stmaryswomens.com/
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
Number of Students	Number of feachers

1592	142	
	T	

File Description	Documents
Any additional information	<u>View File</u>

#### 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

Institute adapted various student centric methods to enhance learning experiences, such as :

Experiential learning: The faculty members foster learning environment by engaging students in rich experiential content through visual aids, demonstrations, periodical industrial visits, exhibitions, presenting papers, analyzing case studies, participating and conducting quiz on theoretical topics.

Group Learning: Group Learning allows the slow learners to develop problem solving, interpersonal, presentation, and communication skills to improve quality in learning along their peers.

ICT enabled teaching-learning: Institute provided Wi-Fi enabled class rooms with LCDs, Language Labs, Smart Class rooms, and E-learning resources.

Student Seminars: The Student seminars are organized where in the papers are presented by students on contemporary topics to enrich their learning experience.

Summer Internships: SIPs provide valuable insights i.e. on-thejob skills and provide excellent networking opportunities to the students for aiding in their final placement.

Project - based learning: Certain courses related to Computer Sciences demand project based learning. All the UG, PG programmes have project work in final semester curriculum. The teachers provide guidance in the process of completion of project works.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://stmaryswomens.com/

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

At St.Mary's, faculty use traditional teaching methods blended with technology and engage students in learning process. The ICT facilities at the Institutevary as projectors, digital panels, smart screens, multimedia equipment fitted in selected classrooms and labs. Seminar halls are also equipped with digital devices

where guest lectures, expert talks and various competitions are regularly organized for students.

Digital Library resources (DELNET) are available for students and faculty.

Faculty are encouraged to teach through power-point presentations by using smart screens.

Faculty use various ICT tools for conducting workshops for handson practice for courses on programming languages, and simulations.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://stmaryswomens.com/

### 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

142

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

45

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

## 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

9

File Description	Documents
Any additional information	No File Uploaded

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

482

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 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.

As the institute is affiliated to Jawaharlal Nehru Technological University Kakinada, the regulations prescribed by the university are followed during the evaluation process for students both in terms of internal and external assessments. An Academic planner is prepared at the beginning of each semester by incorporating the internal assessment schedules and is circulated to all the students. As per the current regulations (R20), internal assessments are conducted both in objective (Multiple Choice Questions) and subjective (descriptive pattern) manner. Internal assessments are conducted twice in each semester and the weightage of marks is to be considered as 80% from the best-performed midexam and the rest 20% from the other mid-exam for each course. Internal assessments are carried out as per the regulations of the affiliating university for theory courses, laboratory courses, seminars, summer internships, and projects. Questions are prepared for assignments, quizzes and mid-exams based on the course outcomes incorporating Blooms taxonomy levels for CO-PO attainment allowing enhanced learning experiences. The scheme of evaluation is shared with the students once the mid-exams conclude. Evaluated answer scripts of all sorts of assessments are shown to the students for self-check and improvement based on comments, suggestions, and remarks from the evaluators. For assessment of co-curricular tasks such as seminars, summer internships, and project works, faculty coordinators prepare schedules of presentations and evaluate on the basis of various metrics set by affiliating university. Faculty provide suggestions to students for improving their performances in subsequent assessments.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://stmaryswomens.com/

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

Grievance Redressal Mechanism adopted at the Institute :

- 1. Student(s) raises dispute regarding internal marks awarded.
- If the student(s) is not satisfied by the Faculty's explanation, student is free to approach the Examination Cell.
- 3. Examination Cell chaired by the Principal calls for a meeting with the members of the Exam cell. The cell holds discussions individually as well as combined with Student(s) and the concerned Faculty(s).
- 4. Examination Cell after discussions takes a decision form the following:
- 1. Conduct Re-exam for the student

or

1. Answer script is to be revaluated by other faculty from the same specialization.

and / or

- 1. Recommends corrective action
- 1. In the case of malpractice, the student's explanation is heard and collected in written form. The decision of the cell after detailed analysis case-wise is forwarded to the Principal for corrective action.
- 2. Minutes of the meeting are prepared and the corresponding file at the Exam Cell is updated with the details regarding grievance redressed.
- 3. The whole process is completed within 3 days from the time of receiving the grievance.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://stmaryswomens.com/

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institution puts emphasis on Outcome Based Education which offers what is anticipated from the student after they finish their course. In this context, Program Specific Outcomes (PSOs), Program Outcomes (POs), and Course Outcomes (COs) are developed. Program Outcomes (POs), Program Specific Outcomes (PSOs), and course outcomes are communicated to the stakeholders of the program by the following procedures. POs and PSOs are framed by the faculty members under the supervision course coordinator. All courses of the programmes have well-defined COs, the CO-PO mapping

is done accordingly. The hard copy of the syllabus is made available to every student and faculty as well as is also available on the Institute website (www.acet.ac.in). POs and PSOs along with Vision and Mission are displaced in all prominent locations of the campus like; department offices, laboratories, classrooms, and department libraries. COs are also printed on each lab manual and issued to all students at the beginning of every semester. All the faculty members prepare a course file for each semester that lists the COs and POs and their mapping. During the departmental meeting and faculty meeting, POs and PSOs are reviewed among the students and staff members.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://stmaryswomens.com/
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

Assessment of POs is made at the end of each academic year. Two types of assessments are employed to assess the PO attainment as given below. 1. Direct Assessment 2. Indirect Assessment The overall attainment of each PO is calculated as the weighted average of the attainments obtained through direct and indirect assessment tools with the following weight: Direct Assessment of POs through CO assessment The course teachers enter the student performance data separately for each question of the direct assessment tools into a spreadsheet tool along with the CO mapped to that question, maximum marks allotted to the question and Bloom level of the question. This data is forwarded to course coordinators of each course who consolidate the data from different teachers teaching the course. The partial attainment of POs through individual COs is calculated by weighted averaging of CO attainments in that course. The overall attainment is of each PO calculated by weighted averaging of the PO's attainment in each course and the mapping strength between the course and the PO Indirect Assessment Tools

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://stmaryswomens.com/

#### 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

460

File Description	Documents
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Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	https://stmaryswomens.com/

#### 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)

https://stmaryswomens.com/

#### 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)

13

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)	<u>View File</u>

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	https://stmaryswomens.com/

- 3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the year
- 3.1.3.1 Total number of Seminars/conferences/workshops conducted by the

#### institution during the year

16

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.2 - Research Publications and Awards

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

1

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.3 - Extension Activities

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

St.Mary's Women's Engineering College organizes and participates in various extension activities with a dual objective of not only sensitizing students about various social issues but also contributing to the community and strengthening community participation. The NSS college units take part in various initiatives like organizing camps, Swachh Bharat initiatives, blood donation camps, awareness programs on AIDS prevention and Suicide prevention, etc. National Service Scheme (NSS) NSS

volunteers generally work in villages, slums, and voluntary agencies to complete 120 hours of regular activities during an academic year. As per the fundamental principles of the National Service Scheme, a volunteer is expected to remain in constant touch with the community. Hence, it is important that a particular village/slum is selected for the implementation of NSS programs. As the NSS volunteer is to live with the members of the community during the 7 days Special Camping Programme and learn from their experience during his/her tenure in NSS, the village/slum should be carefully selected for adoption by the NSS unit.

File Description	Documents	
Paste link for additional information	https://stmaryswomens.com/	
Upload any additional information	<u>View File</u>	

- 3.3.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.3.2.1 Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

8

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	No File Uploaded

- 3.3.3 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
- 3.3.3.1 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

22

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above

#### during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

17993

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the year

12

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

- 3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year
- 3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

12

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
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 institute is situated in 5 acres in a lush green environment. There is sufficient space for all academic, administrative, cocurricular, and extra-curricular activities. The institute is committed in providing high quality education through best infrastructure, student-oriented teaching and learning techniques, enriching teaching-learning process by motivating and encouraging the teaching faculty to offer best delivery during knowledge sharing sessions especially in classes and labs by using modern ICT tools. The Institute fulfils all the norms specified by the statutory bodies in terms of land requirement, instructional, administrative, and amenities too.

#### Classrooms:

- The institution has sufficient number of well-furnished, highly ventilated, spacious classrooms for conducting theory classes using ICT tools.
- All the departments have class rooms with close proximity in order to have better access for the students.
- Better aspect ratio is maintained for proper visibility of glass board and audibility.
- Each department is also provided with tutorial classrooms.

#### Technology enabled learning rooms:

- Each department in the college is provided with technology enabled classroom to facilitate engaged and active learning.
- Each class room has a seating capacity of 72.

Class rooms have CC Cameras for continuous monitoring for effective management of student and staff mobility, maintaining discipline across the entire campus

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://stmaryswomens.com/	

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

#### Cultural activities:

The institution encourages cultural activities for all-around development of the students. Many competitions were conducted on singing, dance, rangoli, skits, painting, and mime per academic year at an open-auditorium with nearly 1 acre area.

#### Outdoor games:

Institute-possessed playgrounds spanned nearly 2 acres. Exclusive courts or sports avenues are prepared for kho-kho, kabaddi, volleyball, shuttle badminton, tennikoit, and throwball

#### Indoor games:

The multipurpose hall is used for indoor games such as Carroms, Chess, Chinese Checkers, etc. and separate daises existed for yoga, and meditation practice for students. Some of the remarkable achievements of our students during the current academic year are attached:

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://stmaryswomens.com/	

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

17

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

17

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://stmaryswomens.com/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 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)

5435021

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

 Our libraries and archives foster a love of books, education, information, and research. By combining our e-resources with our physical collections, we provide an individualized experience to our students and staff.

- The Library uses NEW GENLIB software which is fully automated, since 2017. Some of the key features of the software provided by Verus Solution Pvt. Ltd. are easy to use- Graphical User Interface, Unicode support with Multilingual Search and export facility for most of the reports it generates.
- The total area of the library (in Sq. Mts.): 400 Sq. Mts

Total seating capacity in the library: 150

Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

- Timings on working days: 08 am to 08 pm
- Timings on holidays: 09 am to 05 pm
- Timings before exam days: 08 am to 08 pm
- Timings on vacation: 09 am to 05 pm

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://stmaryswomens.com/

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

B. Any 3 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

### 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)

#### 111781

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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

185

File Description	Documents	
Any additional information	No File Uploaded	
Details of library usage by teachers and students	<u>View File</u>	

#### 4.3 - IT Infrastructure

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

The institute has set up sufficient number of computer labs with adequate number of computers and ensured that all these computers are installed with required software. There is an exclusive digital library with 30 computers. The institute periodically upgrades the existing IT infrastructure (both Hardware and Software) as per the need. IT Administrator and hardware engineers maintain the I.T. Infrastructure and keep updating by troubleshooting the technical issues if any. A broadband leased line of 150 Mbps from E-Net Services has been subscribed by the institute and the internet facility is available round the clock for the students and faculties in the campus. Specific period is allotted in the timetable for the students to access internet in the laboratories. The faculties and students can access internet in the department lab. The Principal's office, administrative office, examination section, training & placement cells are furnished with internet connectivity. Un-interrupted power supply is also made available in the campus so that the students and staff can access labs, and internet without any interruption. The regular up-keep and maintenance of IT devices such as computers, routers, switches, hubs, modems, cables, fibre optics, etc. are done efficiently by the IT administration team in the institute.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://stmaryswomens.com/	

#### 4.3.2 - Number of Computers

603

File Description	Documents	
Upload any additional information	No File Uploaded	
Student - computer ratio	<u>View File</u>	

### 4.3.3 - Bandwidth of internet connection in the Institution $A. \ge 50 MBPS$

File Description	Documents
Upload any additional Information	No File Uploaded

Details of available bandwidth of internet connection in the	View File
Institution	view riie

#### 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)

219

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

#### Classrooms:

Classroom Maintenance The concerned department monitors the maintenance of the classroom ICT facilities and electrical fittings. The department technicians regularly monitor the ICT facilities such as computers, internet points, WI-FI, and LCD projector in the classrooms. If the faults occurred are unable to rectify by them will be reported to the Electrical maintenance department.

#### Laboratory

- 1. students are not allowed into the laboratory without an programmer in the lab.
- 2. All laboratory exercises and practices must be approved by the programmer
- 3. before going to the lab for doing experiments overview of the important concepts for the current subject,

#### Library

1. The users are allowed to use the library resources inside the library and they can borrow the library materials under the circulation rules. 2. If a book is out on loan the user can reserve it.

3. A book may be renewed only once in 15 days . 4. The borrower should return the book before the due date if asked. 5. All books must be be returned before the end of the semester or before the start of the Semester holidays. 6. Some books can be issued to a faculty for long duration to develop course material or curriculum.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://stmaryswomens.com/

#### 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

1059

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 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

34

File Description	Documents
Upload any additional information	No File Uploaded
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	
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Link to institutional website	https://stmaryswomens.com/
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

126

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

1315

File Description	Documents
Any additional information	No File Uploaded
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 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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

#### 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

238

File Description	Documents
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Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

#### 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

5

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 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

826

File Description	Documents	
Upload supporting data for the same	<u>View File</u>	
Any additional information	No File Uploaded	

#### 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.

83

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
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 )

The college believes in promoting inclusive practices for social justice and better stake holder relationships. The institute promotes value based education for inculcating social responsibility and good citizenry among its student community. For this the institution has necessary infrastructure and encourages active participation of the students in academic, social, cultural, leisure activities. College believes that for overall and holistic development, the participation of students and Alumni plays a major role. Keeping this in view the college has a representation of students and Alumni in specific cases as members in the Class Review Committee Class Review Committee This committee consists of Management Representative, Principal, Head of the respective department, and four students from each section of the programme, with more than 75% attendance and varying levels of academic record/performance representing slow, average and fast learners. This committee meets once in a semester to discuss the progress in the courses being taught, the teaching-learning methodology practiced in the classroom, faculty performance in terms of their preparedness, innovative teaching practices and other related issues.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
Upload any additional information	<u>View File</u>

## 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

8

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
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

The Alumni meet is conducted once a year, where the Alumni from different branches of the undergraduate and postgraduate programs share their views and give suggestions for the betterment of their followers. The Alumni meet is hosted by the management generously

and the Alumni are honored with Momentos. Such meetings are mutually beneficial for the Institution and the Alumni. This provides an opportunity for the Alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge, and insights. The Alumni visit the institution to deliver Guest lectures and seminars for the students in their areas of expertise and motivate the young minds. Successful entrepreneurs from the Alumnus are invited to talk about their success stories at various occasions of the Institute.

File Description	Documents	
Paste link for additional information	https://stmaryswomens.com/	
Upload any additional information	<u>View File</u>	

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

E. <1Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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 Institution, inspired by its vision charts out its perspective plan for five years through mission statements.

#### Vision:

To emerge as a world-class institution in creating and disseminating knowledge, and providing unique learning experiences in Technology and Management areas that will best serve the world and the betterment of mankind.

#### Mission :

- Accomplish the process of knowledge in a rigorous academic environment.
- Attract and build people in a rewarding, inspiring environment by fostering freedom, empowerment, creativity, and innovation.

The institute continued its belief in the practices of decentralization and participative management to promote its vision and mission. The decentralization is reflected in various functional bodies like Governing Body, Academic Committee, IQAC, Administrative cells and various committees with the stakeholders of the institute. Generally, the Institute's Governing Body, Academic Council, and IQAC frame strategic policies and quality initiatives whereas the Student Council acts as an interface between the administration and the students in curricular and extracurricular endeavors.

E-governance is incorporated in the areas of administration, finance and accounts, student admission and support, and examinations. Grievances of the students and staff are represented in the appropriate committees and resolved through suitable measures within a specific timeframe.

File Description	Documents	
Paste link for additional information	https://stmaryswomens.com/	
Upload any additional information	<u>View File</u>	

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

The administrative structure at St.Mary's Women's Engineering College (STMW) includes the Governing mechanism with inculcating various practices for decentralization and participative management headed by the Chairman, Vice-Chairman, Principal, Deans, Head of Departments, Committee Coordinators, Staff Incharges, Lab In-charges, System Administrators, Student Proctors, and Class Representatives to promote quality improvement in all fields with excellence. In execution, the administrative setup functions with decentralized decision-making at all levels. The principal is the Head of the Institution and he efficiently proceeds and ensures the smooth conduction of all administrative and academic activities. The Principal periodically organizes meetings with the department Heads and faculty members. The management ensured decentralization by creating Deans to help the Head of the Institution in day-to-day activities at the top of a multi-tier system of administration with HoDs, lab in-charges, etc., down the ladder on the academic front. Along with the Principal, the HODs and faculty are encouraged to give suggestions that help in the growth of the organization.

File Description	Documents	
Paste link for additional information	https://stmaryswomens.com/	
Upload any additional information	<u>View File</u>	

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The perspective strategic plan toward the holistic development of the enrolled student is the vision of the management. The strategic plan caters to providing world-class state-of-the-art infrastructure, enriching faculty skills through participation in faculty development programs, increasing research outputs, enhancing outreach activities, strengthening innovation/incubation centers, providing entrepreneurship skills for the students, and finally safeguarding the interest of all the stakeholders. The institute has specific strategic plans which include: Aim to get autonomous status for the institution and permanent affiliation for the UG programs by 2025-26. Strengthening the student development and campus facilities, Standardizing the ICT-based teaching-learning processes. Improve internal support system.

Strengthening alumni. All of the above strategic plans are monitored by IQAC which meets regularly and determines the quality of education management. Apart from the above, the Institute's strategic plans carefully monitor student preparation rewarding for a brighter future by meeting various challenges.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://stmaryswomens.com/
Upload any additional information	<u>View File</u>

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

#### The Governing Body :

The Chairman and Correspondent heads the governing body and the executive committee of the institution. The President, Secretary, and other members are part of the decision-making bodies and committees responsible for the effective management of the institutional operations. The management gives sufficient authorization to the Principal to function in order to achieve the vision and mission of the institution.

#### Administrative Setup :

The Principal effectively takes forward the day-to-day management of the institute in its academic and administrative matters, and is assisted by a team with the Vice Principal, Dean-Academics, Departmental Heads, IQAC Coordinator, faculty, and other staff, for the successful discharge of academic and non-academic activities.

File Description	Documents	
Paste link for additional information	https://stmaryswomens.com/	
Link to Organogram of the Institution webpage	https://stmaryswomens.com/	
Upload any additional information	<u>View File</u>	

# 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	No File Uploaded
Screen shots of user interfaces	<u>View File</u>
Any additional information	No File Uploaded

Details of implementation of e-governance in areas of operation, Administration etc (Data Template)

<u>View File</u>

#### 6.3 - Faculty Empowerment Strategies

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

Well-being of the staff is important for effective functioning of the Institute. The institution has effective welfare measures for all the staff members. The institution conducts quality improvement programs for faculty and training programs for non-teaching staff periodically. In order to improve the qualification, update their knowledge/skill sets faculty members are given academic leave or special leave to attend FDPs, Workshops / Seminars / Conferences / Industrial training programs organized by premier institutions or other organizations. Registration fee / travel grant is paid by the institute to the faculty to attend such programs. Faculty is encouraged to register for Ph.D programs and special leave is given to the faculty to attend course work. The faculty members who complete their Ph.D are given special increments upon submission of documents relevant to the qualification acquired.

File Description	Documents	
Paste link for additional information	https://stmaryswomens.com/	
Upload any additional information	<u>View File</u>	

- 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

118

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 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

6

File Description	Documents
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Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
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

118

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
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

Faculty performance appraisal is a mandatory practice that gives a much-needed filling to the operational efficiency of the governance of an academic institution. The data collected plays a pivotal and meaningful role in the accurate assessment of the faculty. Teaching faculty A comprehensive performance appraisal mechanism has been in place in the Institution ever since its inception, periodically revised from time to time. A wide range of parameters has been adopted as benchmark standards for assistive competency levels, aptitude for research and development, the ability for teamwork, competency to organize co-curricular and extracurricular activities, and publication of technical papers. A faculty-friendly and conducive ambiance has been created in the institution, which results in staff retention, which is a major strength for any academic institution. The following strategies and techniques have been adopted for the effective and accurate evaluation of the faculty performance in the best interests of the learners. The faculty are advised to take up the self-appraisal concerning their comprehensive personality, focusing on his/her strengths and weaknesses pertaining to their academics, teaching

skills, potential and caliber to be submitted to the heads of the departments for a realistic evaluation.

File Description	Documents	
Paste link for additional information	https://stmaryswomens.com/	
Upload any additional information	<u>View File</u>	

#### 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 institute adheres to the mandatory practice of regular external audits in financial management every year. In addition, an unstructured mechanism of internal audit is in practice. The account section performs an audit of every single financial transaction of the institution on a day-to-day basis. The statutory auditors periodically visit the finance section and undertake a thorough verification of financial records in accordance with the norms and parameters laid down by the Govt. of India as an external audit. The Institution adopts very stringent fool-proof financial management practices for transactional ease, efficacy, and accounting. Internal financial discipline is strictly adhered to, in performing various transactions in the process of material purchase, procurement of machinery adopting all the standard procedures and norms in inviting quotations, preparation of comparative statements, issue of purchase orders followed by procurement of machinery/material, so that, even the remote possibility for financial irregularities is ruled out. Our financial statements provide strong and irrefutable evidence of the fairness and truthfulness of the financial management of the institution. Internal Audit Though a structured internal audit mechanism is not perceivable, the Institution follows a very functional approach for the verification of all the expenses incurred.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
Upload any additional information	<u>View File</u>

### 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)	View File

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

#### Mobilization of Funds :

Resource mobilization and optimal utilization of the procured fund is a crucial factor in running an academic Institution. The Institute has established a pattern of mobilization of required funds.

#### Optimal Utilization of Resources :

After the generation of the revenue, the Executive Committee along with Financial Committee reviews the status and declares the financial policy for the year, underlining the actual amount available for expenditure under diverse categories. The Principal calls for a budget meeting and all the budget proposals are received from the HoDs of respective departments. All such proposals are put before the Governing Body for review and recommendations of the Finance committee for due approvals under specific heads and are spent accordingly.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
Upload any additional information	<u>View File</u>

#### 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

The activities starting from the preparation of the academic calendar to the submission of internal assessment marks are observed by IQAC to ensure quality in the process of carrying out such activities.

The IQAC Cell of the institute works towards maintaining and improving the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering counseling and guidance for the new technical courses. The IQAC meets every quarterly to plan, direct, implement, audit, and evaluate the teaching, research, and publication activities in the college. The sub-committees and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread quality culture through quality enhancement initiatives and best practices.

Significant improvements in quality have been made by institutionalizing the following IQAC initiatives :

- · All the staff and Students are encouraged to participate in Refresher Courses, Orientation Programmes, Research, Seminars and Workshops etc. for the upgradation of knowledge base.
- · Robust mentor-mentee system, collection and analysis of feedback from all stakeholders and actions taken for improvement.
- · Suggesting means to maximize the use of laboratories and up skill.
- · Perform Internal Academic Audit and suggest methods to increase quality in all academic activities.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
Upload any additional information	<u>View File</u>

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

IQAC of the Institution reviews, analyses and suggest suitable action for improvement after going through the University results, attainment of course outcomes, and program outcomes. IQAC also suggests a better teaching process and reviews the effectiveness of existing methodologies. IQAC meetings are held twice every year. The Institute meets monthly as a planned activity and monitors all activities. Internal Quality Assurance Cell Supports work by involving various departmental departments, as well as internal audits of each department for all semesters. The Curriculum is kept up to date before the start of the academic semester and given twice during the semester. Transfer to College and Heads of Departments and required steps are being taken. Methodologies: The department with rich information from the department works as a phase editor from time to time and reports to the HOD about the inclusion of the prospectus as well as the number of classes taken by the staff. Individual study schedules, plans, and related information/materials are provided to students at the beginning of the semester. Learning and teaching plan and lesson schedule and learning calendar will be developed and issued to a College member well in advance of the start of the semester.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality

B. Any 3 of the above

audit recognized	by state, national or
international age	ncies (ISO Certification,
NBA)	

File Description	Documents
Paste web link of Annual reports of Institution	https://stmaryswomens.com/
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

The institute provided a friendly, and safe environment for women staff and students by promoting measures aimed at achieving gender equality, eliminating partiality or inequity, sexual harassment, and other acts of gender-based violence, and organizing awareness programs.

Gender Equity & Sensitization in Co-curricular Activities: The Gender equity promotion programs organized by the institution during the year are Sports and Games competitions for girls, and other activities like cultural programs, plantation, and Yoga.

Gender Equity & Sensitization in Curricular activities: As part of the curriculum, cultural, technological, and Ethical values, the right to education for women, equality among the students, and law address issues related to gender.

Facilities for Women on Campus Safety and Security: Our Institution assures the safety and security of the girl students as a responsibility and has initiated many measures. CCTV cameras are installed at the entrance gate, library, canteen, laboratories, the entrance of the academic building, classrooms, corridors, and the entrance of hostel buildings.

File Description	Documents
Annual gender sensitization action plan	https://stmaryswomens.com/
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	https://stmaryswomens.com/

## 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar

C. Any 2 of the above

energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The Institution's activities to keep the environment green and pollution-free are motivating and developing best efforts to control waste from its source until its final disposal is done. This includes the collection, treatment, and disposal of waste. In this regard, it is appropriate to mention that as per the quidelines, the University has framed a course named Environmental Science which is a mandatory course for students of all branches through which awareness about the environment and Many awareness programs are also organized. Solid waste management: This Institute practices the separation of Solid Waste and its effective management on the campus. The waste bins are provided separately for dry and wet waste at every corner of the corridor, washrooms, and common room. Usage of one-sided paper is encouraged. While Leftover food from the college canteen will be collected and given to the Cattle field near Budampadu Village. The college canteen consciously makes an effort to reduce the use of plastic and uses the steel utensils instead for serving food. Liquid waste management: Liquid waste that is generated in the institute falls into three following categories.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	https://stmaryswomens.com/
Any other relevant information	<u>View File</u>

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	<u>View File</u>

		<del>,</del>
Any other relevant information		<u>View File</u>
7.1.5 - Green campus initiatives include		
<ul> <li>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</li> <li>1. Restricted entry of automobiles</li> <li>2. Use of Bicycles/ Battery powered vehicles</li> <li>3. Pedestrian Friendly pathways</li> <li>4. Ban on use of Plastic</li> <li>5. landscaping with trees and plants</li> </ul>	A. Any 4 or All o	f the above
File Description	[	Oocuments
Geo tagged photos / videos of the facilities		<u>View File</u>
Any other relevant documents		View File
7.1.6 - Quality audits on environment and institution	energy are regularly un	dertaken by the
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 o	f the above
File Description	С	Oocuments
Reports on environment and energy audits sub agency	mitted by the auditing	<u>View File</u>
Certification by the auditing agency		No File Uploaded
Certificates of the awards received		No File Uploaded
Any other relevant information		<u>View File</u>
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	C. Any 2 of the a	bove

5.

software, mechanized equipment

Provision for enquiry and information:

## Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

- 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).
- St. Mary's Women's Engineering College sensitizes the students and the employees of the Institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct themselves as responsible citizens. The college is known for its innovative excellence in academics and is recognized for its human values and ethics.

The institute has students mostly from a rural background with diversified, so during the induction program itself, a lecture on constitutional rights is delivered by an eminent academician from a nearby institute. The faculty from S & H also conducted and attended the induction program.

As per the model curriculum released by the AICTE several courses relating to constitutional values, and rights are being offered by the affiliating university JNTUK Kakinada with credits.

The students are inspired by the lectures given in various programs conducted by STMW on culture, traditions, values, duties, and responsibilities by eminent people.

The institute has invited a Lady Police officer, as Chief Guest to deliver a lecture on the Disha Act bill passed by the state government of Andhra Pradesh and also gave a demonstration on installation and usage of Disha App.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

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

India is a country known for its myriad culture and traditions it includes people from various walks of life viz., cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race, and sex. St. Mary's Women's Engineering College sensitizes the students and the employees of the Institution to the constitutional obligations of values, rights, duties, and responsibilities of citizens which enables them to conduct themselves as responsible citizens. The college is known for its innovative excellence in academics and is recognized for its human values and ethics. The students at STMW are sheltered under teachers' guidance and motivation, they are nurtured in selflearning and pave the way for creative thinking and entrepreneurship. The first and foremost criteria of STMW is to furnish students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life and by empowering them with an educational experience where they can hone important skills for the future.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

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

A. All of the above

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	No File Uploaded

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

As a tribute to the greatest Indian Engineer sir Mokshagundam Vishweshwaraya on his birth anniversary the institute celebrates

Engineers Day every year on September 15th. Various technical programs are conducted to mark this occasion. Technical competitions are conducted and prizes are distributed. An eminent faculty is identified and felicitated every year on this occasion INTERNATIONAL SCIENCE DAY Every year our institution takes part to celebrate International Science Day Every year, World Science Day for Peace and Development has a theme. In 2021, the organizers addressed the problems of climate change across the planet. The theme will highlight the importance of "Building Climate-Ready Communities". World Science Day for Peace and Development is on November 10. The day was proclaimed by UNESCO in 2001. The first World Science Day for Peace and Development was observed on November 10, 2002.

In our college, all national festivals are celebrated with great enthusiasm to inculcate a sense of patriotism among students. Students are given an opportunity a platform is being set to express their patriotism during national festivals and also to bring out the hidden talents among the student cultural programs like dance, musical concepts skits, and speeches are conducted.

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

#### 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:

- 1. Title of the Practice: EKALAVYA PROGRAMME (Encouraging students for self-learning)
- 2. Objectives of the Practice:

STMW believes in giving its students every opportunity to advance beyond the traditional curriculum, enhancing their learning experiences and expanding their career options. The graduate will have certain skills and competencies upon completion.

#### Best Practice -2:

- 1 . Title of the Practice: VALUE-BASED EDUCATION SYSTEM AND PERSONALITY DEVELOPMENT
- 2. Objective of the Practice:

Value Education is a process of increasing the overall character of a student, it also includes character development, personality

development, and spiritual development, it develops a sensible person with strong character and values.

File Description	Documents	
Best practices in the Institutional web site	<u>View File</u>	
Any other relevant information	No File Uploaded	

#### 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

STMW stands as the leading edge in empowering its student to be an employee during the completion of the course. The sculpting of the students starts from the first year of their course with welldesigned training through various off-line and online programs to keep the learners on track catering to the needs for employment in the training process besides academics. Much emphasis is laid on the skills development that really nurtures the students to improve Technical, Logical, Analytical, and Verbal skills. Above all, it grooms the personality of an individual to be confident and proficient to bag the opportunity. Well-trained and experienced faculty prune the learners in required aptitude and soft skills. The process of vigorous training such as mock interviews helps the learner to experience and understand the prerequisites for the interview and employment. Green Cover Zone -Sustainable Environment STMW is reputed for its academics and Placements.

File Description	Documents	
Appropriate web in the Institutional website	<u>View File</u>	
Any other relevant information	No File Uploaded	

#### 7.3.2 - Plan of action for the next academic year

- 1. To Introduce Job-oriented and Skill based courses.
- 2. To give thrust to and create awareness about Cleanliness.
- 3. To initiate more scholarships to reward the students for various achievements.
- 4. To give additional thrust to the Blended mode of Teaching.
- 5. To Identify Talent among students for various sports andcultural activities.