



YEARLY STATUS REPORT - 2020-2021

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
• Registered e-mail	stmwprincipal@stmarysgroup.com
• Alternate e-mail	stmw.principal@gmail.com
• Address	Budampadu
• 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	GAJJALA ASHOK
• Phone No.	9494099897
• Alternate phone No.	7013227891
• Mobile	7013227891
• IQAC e-mail address	stmwprincipal@stmarysgroup.com
• Alternate Email address	ashokgajjala@stmarysgroup.com
3. Website address (Web link of the AQAR (Previous Academic Year))	https://stmaryswomens.com/aqar/
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	www.stmaryswomens.com/academiccalendar-2019-20/

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.05	2017	12/09/2017	11/09/2022

6. Date of Establishment of IQAC 08/08/2016

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	2020	0

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	3
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
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)	
Managing the Mentor-Mentee Program, collecting and analyzing feedback from all stakeholders, and recommending improvement measures to the offices concerned.	
Performing periodic and surprise internal audits to assess and advise departments on how to improve quality in academic and non-academic services.	
Suggesting and facilitating the conduct of Inter-University / Inter-Collegiate cultural and literary Programs / Activities in the institute.	
Suggesting and facilitating the conduct of Workshops, Seminars, Webinars, Guest Lectures, and Personality Development programmes for students	
Organizing Short-Term Training Programmes, Faculty Development Programmes, and Online Training programmes for faculty.	
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
Ensure that all course files are prepared in each semester for all courses	There has been a significant improvement in the quality of course planning and delivery
Conduct of Faculty Development Programs for filling knowledge gaps beyond curriculum	A good number of Online FDPs were conducted

Conducting outreach programmes and contributing services to the society	Multiple Extension activities were carried out by N.S.S. UNIT of the college
Awards to be given for the best performing faculty in each department	Faculty performance has improved significantly and the best performers in each department were awarded
Planned to conduct remedial sessions (for 3rd, 4th years) to clear their backlogs and make them eligible for placements	Results of third and fourth years were significantly improved
Planned to enhance the quantity and quality of research publications in renowned journals, and conferences	Faculty published research papers in reputed journals and conferences
To conduct value added programs for students across all disciplines	Students were offered and undergone value added programs
Planned to conduct campus recruitment training for students to enhance their employability skills	A series of training and placement activities were conducted for third and fourth year students
To extend support to the Students for participating in co-curricular and Extra-curricular activities	Students participation in various competitions, seminars and science exhibitions has significantly improved
Making use of modern audio-visual teaching aids to improve classroom teaching and practical training	Faculty extensively used ICT tools during the COVID-19 lock down to conduct online classes
Computer training for the non-teaching staff of the college to enhance their operational skills and reduce the time delays due to technically insufficient abilities	Better operation of the college's administrative and support offices including the department of accounts

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
IQAC Advisory Committee	19/04/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
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2020

31/01/2022

15. Multidisciplinary / interdisciplinary

The institution believes in the efficacy of interdisciplinary approach to enhance the academic experience of the learners which is accomplished by integrating courses from different departments in the curriculum as prescribed by the affiliating university (JNTUK) as open electives. The areas of interdisciplinary approach include courses offered in UG programmes which are common to students of any discipline.

As the institute is affiliated to Jawaharlal Nehru Technological University (JNTUK) Kakinada, all the university regulations are scrupulously followed in delivering the curriculum, and additional inputs in the form value-added and short term courses are provided to the students beyond curriculum for enhancing their interdisciplinary and multidisciplinary skills that would aid them in placements as well as get motivated to be prospective entrepreneurs.

16. Academic bank of credits (ABC):

As our institute is affiliated with JNTUK, Kakinada, we do not have the scope for the creation of a profile with ABC and access to it. But, as the affiliating university has initiated the procedures to create its profile in ABC the detailed guidelines in this regard have been circulated among the students at our institute.

17. Skill development:

The institute provides holistic education while adhering to the national aim of empowering women through academic excellence for their educational, social, and cultural advancement. It entails teaching its major stakeholders to become well-rounded, self-assured, and constructive members of society. The university encourages learners to engage in experiential learning while taking into account their emotional, physical, social, and cognitive well-being. Because the majority of the students come from humble (economically disadvantaged) and simple (non-English medium) backgrounds, the college assures that they are trained in Communicative English. SWAYAM is functional in the institute by offering MOOC courses through NPTEL and is linked with the National Skill Qualification Framework. The institution organizes special programs on Professional Ethics, Values, and Morals, which aid in the development of psychological skills for students.

In addition, our institute, in partnership with the AP State Skill Development Corporation (APSSDC), has arranged a number of programs to help our students improve their Communication Skills, Technical Skills, and Employability Skills. At the institutional level, we have also developed workshops, seminars, and student/teacher development programs with the goal of instilling constitutional, ethical, and universal human principles in students and faculty.

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

The curriculum acquired from the affiliating university was purposefully designed to include and combine courses that promote human values, ethics, religious tolerance, national integrity, arts, heritage, and culture of our country. Apart from offering these courses, the institute attempted to achieve the goal of inculcating national and socialistic spirit by holding events for festivals such as Ganesh Chaturthi, Sankranti, Holi, Christmas, and observing national commemorative days such as Independence Day, Republic Day, National Youth Day, International Women's Day, etc.

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

The affiliating University has devised a good approach for transforming its curriculum toward OBE, which our institution has fully implemented. By having well-defined systems for evaluating the achievements of Program Educational Objectives (PEO), Program Specific Objectives (PSO), and defining Course achievements (CO) for all courses, the school has built some effective practices for OBE. Furthermore, all students are evaluated using the OBE model at the institute level, particularly during mid-term examinations.

20.Distance education/online education:

Distance education has not been initiated for the engineering courses offered by the affiliating university, and ours being an affiliated institute no such provision is available. But, the institute has facilitated all the necessary infrastructure and tools to offer courses via online learning systems which were widely used by the students and staff during COVID-19 pandemic. The institute has witnessed a wide acceptance of online teaching-learning process by the students and teaching faculty. The institute has found various avenues for offering online classes through various platforms such as 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 year	15
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File Description	Documents
Data Template	View File

2.Student

2.1	1551
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Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
2.2		463
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		477
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		82
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		6
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		60
Total number of Classrooms and Seminar halls		
4.2		283.59
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		450
Total number of computers on campus for academic purposes		

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

As our institute is affiliated with the Jawaharlal Nehru Technological University Kakinada (JNTUK), Kakinada, curriculum as well as the academic planners followed are in accordance with what has been prescribed by the affiliating university. The Institute has a well-planned curriculum delivery and documentation process with the following mechanism being adopted :

- The Annual Academic Planning Committee consisting of the Principal, and all the heads of departments verify and finalize the Academic Planners prepared for both 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 for the teaching staff on the preparation of course files and they were prepared in accordance with the regulations of the affiliating University.
- Periodical feedback is taken by IQAC from students on the 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	View File
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 R16, R19, and 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 (R16/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 document	View File
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/ Diploma Courses Assessment /evaluation process of the affiliating University

C. Any 2 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

5

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
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)

16

File Description	Documents
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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)	View File

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

782

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 whilst balancing the social harmony.

Regarding gender equality, our institute being an exclusive women's engineering institute, promote women 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 every year. 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	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

11

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
Institutional Data in Prescribed Format	View File

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

434

File Description	Documents
Any additional information	No File Uploaded
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	https://stmaryswomens.com/feedback/
Action taken report of the Institution on feedback report as stated in the	No File Uploaded

minutes of the Governing Council, Syndicate, Board of Management	
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	Nil

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

175

File Description	Documents
Any additional information	No File Uploaded
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

151

File Description	Documents
Any additional information	No File Uploaded
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

St.Mary's women's Engineering College, Guntur, Andra Pradesh gives paramount importance to the student community in providing them with learning skills. It caters for the demands and needs of students who come from diverse socio-economic backgrounds and different media of instruction both in school and college. Our STMW provides financial support for economically weaker students. Students are classified into various groups based on their performance and competence in the previous examinations such as intermediate and the rank obtained through EAPCET, the entrance examination which is conducted by the government of Andhra Pradesh

for admission into the 1st year of Engineering course. The institution is located on a sprawling campus with a magnificent ambience with advanced facilities comprising a hostel, canteen, open auditorium, playground, administrative office, grievance redressed cell, anti-ragging committee, library with laboratories, and Yoga Centre. Induction programme: As a part of introducing the institute and the teaching staff, the Management will arrange an induction programme for the newly joined 1st-year students of Engineering. The Principal of the campus will address the gathering which includes the stakeholders like students, parents, guardians, faculty and the supporting staff. Counselling system:

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
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
1642	82

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

The teaching-learning process is the main objective and strength of the institute. Modern methods of teaching are adopted which ensure a student-centric and rewarding experience. Experiential learning, participatory learning, and problem-solving methodologies are well adopted to ensure the overall development of students and facilitate life-long learning and knowledge management. 1) Pedagogical initiatives The following teaching-learning methods are used in addition to 'CHALK and TALK' and 'PPT'. Experiential Learning To improve the quality of learning, the curriculum provides laboratory courses to emphasize the concepts learned in theoretical subjects. In each laboratory, at least one experiment in a virtual lab is introduced Modern tools: For online classes technology is used for enhancing the learning capability of graduates. The tools used for online classes are Google Meet, Zoom and Teams, etc. b) Problem-based learning: Mini projects are incorporated into the curriculum The problem is identified based on the existing solutions gathered from a literature survey, as well as the constraints to the problems.

The students solve the problem through the mini project and major projects. c) LMS (Learning Management System): Microsoft Teams The Microsoft team classroom is an innovative tool that is used

effectively by all departments. Faculty members share course plans, e-books.

File Description	Documents
Upload any additional information	View File
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

In accordance with one of the mission statements of the institution "To implement outcome-based education in an IT-enabled environment", the classroom ambiance and the teaching-learning process are technologically enabled with the use of ICT tools and services for effective teaching and learning process. Following are the ICT recourses and services that are being deployed. 1. In-house customized digital learning platform with static learning resources, and video courses to supplement the classroom delivery 2.NPTEL courses and access to the Swayam portal with the intention of providing flipped classroom environment 3.Online classes, guest lectures and expert talks through various video conferencing applications 4. Online classroom assessment tools for formative assessment.5.Virtual laboratory class using cloud services viz. AWS, MS Teams ,W3SCHOOLS usage of online coding platform for computer programming laboratories 7.Digital Library for 24x7 access to online books, journals, magazines and other learning resources through DELNET 8.Wi-Fi enabled campus with 1GB bandwidth 9.Roof mounted LCD projectors, Smart boards, interactive projectors and interactive class roomsIn addition to the above, other technology interventions are also deployed to create a digital academic resource planning system which includes the following: 1.Campus management system with Dynamic web reporting (Admissions, Classwork, Assessment) 2.Examination management system 3.Aadhar-based biometric

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

82

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

8

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
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

4

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

297

File Description	Documents
Any additional information	No File Uploaded
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.

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 mid-exam 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 Bloom's 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.

File Description	Documents
Any additional information	View File
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 :

- If the student(s) is not satisfied by the Faculty's explanation, student is free to approach the Examination Cell.
- Student(s) raises dispute regarding internal marks awarded.
- 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).
- Examination Cell after discussions takes a decision form the following :
 - Conduct Re-exam for the student

or

- Answer script is to be reevaluated by other faculty from the same specialization.

and / or

- Recommends corrective action
- 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.
- Minutes of the meeting are prepared and the corresponding file at the Exam Cell is updated with the details regarding grievance redressed.
- The whole process is completed within 3 days from the time of receiving the grievance.

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

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 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 programs 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 displayed 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	View File
Paste link for Additional information	https://stmaryswomens.com/
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.

The institute takes maximum measures to create wide awareness among students and faculty on the programme outcomes and course outcomes for all programmes offered in the institution.

The process adopted is here as under :

1. Conduct a seminar / workshop on Outcome Based Education, for students and teaching staff
2. Display of programme outcomes at all the prominent locations in the institute
3. Programme outcomes and programme specific outcomes are displayed in the department office as well as in all laboratories of the programme concerned
4. Every faculty ensures that the first two lecture hours are devoted for explaining the course objectives and outcomes for

the respective course, and map them together while assessing them in mid-exams

5. Every faculty takes course-end survey for the course outcomes

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

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

267

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	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/ssss/>

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)	View File

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

0	
File Description	Documents
Any additional information	No File Uploaded
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)	View File
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	
<p>To enhance the institute industry connection and give staff and students a platform to obtain practical experience with cutting-edge technology, the institute established the Industry Institute Interaction Cell. Also, there is a research committee at the institute that had senior academicians who have completed their PhDs and who are continuing research activities. The institute organizes seminars, workshops, and faculty development programmes. Nearly all members of the teaching staff attend such orientation and retraining sessions. The institute has an extensive and well-stocked library to support research activity. To support scholarly work in multi- and cross-disciplinary fields, the library subscribes to research journals, magazines, and electronic publications.</p>	
File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
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	
4	
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)	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

0

File Description	Documents
URL to the research page on HEI website	Nil
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	No File Uploaded

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

4

File Description	Documents
Any additional information	No File Uploaded
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

0

File Description	Documents
Any additional information	No File Uploaded
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 institute organizes a number of extension activities to promote the institute-neighborhood community to sensitize the students towards community needs. The students of our institute actively participate in social service activities leading to their overall development. The institute holds an National Service Scheme Unit and through it, the institute undertakes various extension activities in the neighborhood community.

Some of the Extension Activities organized by the institute's NSS Unit are :

- Swachh Bharath Campaign
- Felicitation to all Teachers on Teachers Day
- Ecofriendly Campus - Plantation Programme
- International Women's Day
- Blood Donation Programme
- Independence Day Celebrations
- Republic Day Celebrations

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

0

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

3.4.3 - 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

10

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 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

2185

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)	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

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
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

5

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	No File Uploaded

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 institution is situated in a pollution free environment and is spread in 5 acres as a lush green campus. The institute has sufficient space for all academic, administrative, co-curricular, and extra-curricular activities. The institute is committed to provide quality education, motivates and encourages the faculty to provide in achieving quality by providing infrastructural facilities for improving teaching-learning processes via the use of modern ICT, and enhancing practical exposure to students via laboratory instruction. As the institute is a women's campus, it is under CCTV surveillance ensuring the 24x7 monitoring for safety and security purposes of all students and staff during their stay in the campus. The Institute fulfils all the norms specified by the statutory bodies in terms of land requirement, instructional, administrative, and amenities. All the departments in the institute are provided with computers for allowing the faculty to prepare their course files, teaching reports, lesson plans, study materials, and also to maintain the details of continuous assessments of students.

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

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 are conducted on singing, dance, rangoli, skits, painting, and mime in each year as a part of celebrations in regional and national festivities, in the open auditorium that spans around 1 acre of area.

Sports / Outdoor Games:

The Institute has earmarked areas for practicing outdoor games and established courts for shuttle badminton, volleyball, tennikoit, throwball, etc. Many students of our institute participate and get shortlisted for representing the affiliating university (JNTUK) in state- and national-level competitions.

Indoor games:

An exclusive multipurpose hall is reserved for allowing students to practice and play indoor games like Chess, Carroms, Chinese Checkers, etc. The hall is also being used for yoga practices by students under the guidance of Physical Director and Yoga Guide.

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

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

24

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

25.84

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)	View File

4.2 - Library as a Learning Resource

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

- St.Mary's library holds a huge repository (more than 55,000 no.s) of books on wide a variety of subjects including text

books, reference books, ethics, values, morals, competitive, and general category.

- 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.

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

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

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)	No File Uploaded

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)

52.14

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

126

File Description	Documents
Any additional information	No File Uploaded

Details of library usage by teachers and students	View File
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4.3 - IT Infrastructure

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

The institute has the sufficient number of computer Labs with adequate number of computer and they are installed with required software. There is a separate e-library with 30 computers. The institute periodically upgrades the existing IT infrastructure (both Hardware and Software) as per the need. hardware engineers maintain the I.T. Infrastructure and keep updating and resolve the problem . It is seen that Individual up gradation of the computers is taken up as per the need and requirement as per the departments. A broadband leased line of 150 Mbps from E-Net Services is available round the clock for the students and faculties inside the campus. Specific period is allotted in the timetable for the students to access internet in the Net lab. The faculties and students can access internet in the department lab. The Principal's office, administrative office, examination section, training & placement cell are furnished with internet. Un-interrupted power supply is made available in the campus so that the students and staff can access the internet without any interruption

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

4.3.2 - Number of Computers

450

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. \geq 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
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)

23.71

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)	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.

Laboratory: The procurement committee buy the necessary chemicals, specimens, and lab equipment in accordance with the demands of the college's teaching departments. the students sign in the log books and are also made responsible for the equipment's safe use. Any equipment damage or repairs are notified to the Head of the Department or the lab in charge, as appropriate, and appropriate steps are taken to ensure that the equipment functions quickly.

Library: The library is open from 8:00 a.m. to 5:00 p.m. on weekdays. Periodically, maintenance tasks are done periodically to keep the library clean and place the returned books in the appropriate locations. The housekeeping/library staff immediately performs tasks including fumigation, book preservation from insects and dust, and shelving of reading materials on a regular basis.

Sports : The pupils excel in the area of sports by using best practices. courts for indoor sports, excellent sports infrastructure is offered. Markers are used to distinguish the various regions of the playground, and field equipment like goal posts, umpire stands and scoreboards is routinely maintained. The institution hires workers on a daily wage to maintain the playground during competitions and sports day festivities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

1191

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)	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**

0

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
Link to Institutional website	https://stmaryswomens.com/
Any additional information	No File Uploaded
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

246

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

246

File Description	Documents
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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

<p>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</p>	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	View File
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
237

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
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
4

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	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

558

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
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.

0

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 stakeholder relationships. The institute promotes value-based education for inculcating social responsibility and good citizenry among its student community. For this, the institution has the necessary infrastructure and encourages the active participation of the students in academic, social, cultural, and leisure activities. The 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 a Management Representative, the Principal, the 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	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

0

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 alumni are invited to talk about their success stories at various occasions of the Institute.

File Description	Documents
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Paste link for additional information	https://stmaryswomens.com/
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	
<p>The Institution, inspired by its vision charts out its perspective plan for five years through mission statements.</p> <p>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.</p> <p>Mission :</p> <ul style="list-style-type: none"> · 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. <p>The institute believes in the practices of decentralization and participative management which promote its vision and mission. The decentralization reflects in various functional bodies like Governing Body, Academic Committee, IQAC, Administrative, Cells and various committees. Governing Body, AC and IQAC, frame strategic policies and quality initiatives.</p> <p>The Student Council acts as an interface between the administration and the students in curricular and extracurricular endeavors.</p> <p>E-governance is incorporated in areas of administration, finance and accounts, student admission and support, and examination. Grievances of the students and staff are represented in the appropriate committees and resolved through suitable measures within specific timeframe.</p>	
File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
Upload any additional information	View File

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

For the purpose of decentralization and participative management, the institution has constituted 39 committees for smooth functioning and hassle free services to the stakeholders.

1. Management : The governing council meets once in every year and discusses the proposals from Academic committee and verifies whether they are aligned with the vision and mission statements of the institute and approves such proposals.

2. Administration : The College administration plays an integral role by leading and supporting the development and implementation of policies, programs, and initiatives that are associated with the vision and mission of the college.

3. Departments : The primary role of departments is to provide academic excellence in all teaching-learning activities. The departments chaired by Heads perform their role and discharge duties and responsibilities aligned with the vision and mission of the department as well as the institute.

4. Faculty Members : Faculty maintain healthy relationship with students, colleagues, alumni, and parent community. The faculty execute policies and programs as devised by the management and administration, diligently.

5. Non-Teaching : Staff supporting in the administration and departments play crucial role in managing the day-to-day work. The tasks assigned to non-teaching staff are strategized to meet and accomplish operational objectives.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

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 perspective strategic plan toward the holistic development of the enrolled student is the vision of the management.

The institute has specific strategic plans which include :

- Attaining 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 association.

All of the above strategic plans are monitored by IQAC which meets regularly and determines the quality of education management news.

Apart from the above, the Institute's strategic plans carefully monitor student preparation rewarding their brighter future and enough psychological balance to meet 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	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.

Through the practical experience of management, a hierarchy is created from top to down to clearly delineate duties, responsibilities, accountability, and authority at each level. The institute has formed various committees for effective functioning. The objectives and functions of these committees are followed and implemented so as to align with the vision and mission of the institute and the defined policies and procedures. The delegation and decentralization of authority enrich the effective and efficient functioning of the institution in all its spheres of planning, decision-making and implementation.

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	No File Uploaded

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 inter faces	View File
Any additional information	No File Uploaded
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

1. Financial Support for attending conference/FDP/STTP/Workshop
2. Grant of Maternity Leaves to female staff for six months
3. Group Insurance scheme for staff members
4. Computing facility, Sports facilities, Identity cards
5. Wi-Fi facility
6. Immediate increments after earning Ph. D. Degree.
7. Provision of Medical and Casual Leaves.
8. Summer Vacation for staff
9. Special leaves for marriage
10. Study leaves for Faculty Development Programmes for professional up-gradation of the faculty.
11. Centralized reprography facility (Xerox) for Teaching & Non-Teaching staff.
12. Canteen facility for Teaching and Non-Teaching staff.
13. Wi-Fi campus for Teaching, Non-Teaching staff, and Students.
14. As per the provisions of the provident fund act, the institute contributes to Provident Fund.
15. Salary advance facility for teaching and non-teaching staff in case of urgency.
16. Faculty members are provided with Individual cabins and shared computing equipment.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
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

44

File Description	Documents
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Upload any additional information	No File Uploaded
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

6

File Description	Documents
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

56

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

The college focuses and believes that an effective performance appraisal system is vital for optimizing the contribution of individual faculty and its alignment towards the institutional Vision & Mission. It aims at self-growth in terms of both personal

and professional development of the employee, which directly affects the success of students. The appraisal system is based on stipulated criteria and parameters that are mandatory for the faculty to fulfil for fetching the benefits associated with it. A brief description of Performance Appraisal system is as detailed below.

The performance appraisal is being assessed annually based on the submission of self-appraisal/ assessment report by employees (teaching/non-teaching) on various indexed parameters. The parameters of achievement of a faculty majorly include Teaching Learning Processes, Research publications, Faculty Development Programs and Training underwent, Patents, Outreach/Extension activities, professional activities and involvement in the administrative responsibilities and developmental activities of department/institute. The self-appraisal submitted by the employees undergoes three levels of reviews/evaluation first the IQAC, followed by the Principal and finally by the Management.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
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

Internal audits are supervised by qualified Accountants, who ensure that all procedures and criteria established by management are strictly followed in the financial transactions. The accountants also ensure that transactions are recorded in accordance with purchasing processes and that purchases are approved by the appropriate authorities. Accountants conduct procedural transaction and compliance audits and present reports to management with their comments, observations, and recommendations for corrective actions to guarantee proper compliance based on their findings. Internal and external audits are carried out twice a year and once a year, respectively. The reports of the External and Internal Auditors are reviewed by the management and given to the appropriate internal auditors in order to implement the required changes in the areas identified. STMW guarantees that correct financial checks and balances are in place, as well as ensuring transactions are properly recorded in books with proper authorization.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
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)	View File

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

The Institution has well set mechanism to strategize the mobilization of funds and monitor efficiently the available resources.

Utilization of Funds

1. A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses
2. The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc.
3. The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc.
4. The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget.

Resource Mobilization Policy and Procedure

1. Before the financial year begins, Principal and Heads of Departments prepare the college budget.
2. After estimating the projected income for an academic year, the Principal sends it for approval to the Management.
3. Once it is approved by the management, the principal himself is allocated with some contingency fund and also allocates budget to each department.
4. After the allocation, the departments can avail the financial resources within the given limit.
5. Purchases are made with the recommendations of duly constituted purchase committee

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
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

All the academic activities are administered by the IQAC. The activities starting from the preparation of the academic calendar to the submission of internal assessment marks are monitored by IQAC. One such case study is given below: Introduction of three question paper per course The IQAC body monitors the college examination system effectively for better improvement with necessary modifications and check-ups. There is a centralized examination cell under the headship of senior faculty and expert to manage with computational skills. It conducts the Mid Examinations and the model examinations (Mid Examinations for a period of 1hour and 30 minutes with 15 marks and the model examination for a period of 3 hours with 70 marks) on the schedule. The examination cell functions effectively and confidentially in terms of preparation of the subject question paper by the expert and evaluation part monitored by the other faculty experts and conduction of the examination in time and supervising the duties of the invigilators from all the departments etc. The examination cell informs the management about the progress of the students and for the part of the model examinations, the retest is conducted for the slow learners with a separate moderate question paper.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
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 periodic review of teaching, learning, and operational methodologies is an important part of quality assurance. This involves examining the curriculum, teaching methods, assessment strategies, and other aspects of the learning process to identify areas for improvement.

By recording incremental improvements in various activities, the institution can track its progress over time and ensure that it is continuously improving the quality of education that it provides. This can help to enhance the learning outcomes for students and ensure that they are well-prepared for their future careers.

Overall, a well-functioning IQAC can play a crucial role in ensuring that an institution maintains high standards of education and delivers value to its students. Implementation of pedagogical initiatives and various instructional methods is a crucial aspect of improving the quality of education in an institution. Pedagogy refers to the study of teaching and learning processes and the methods used to facilitate effective learning. Effective pedagogy

involves using a variety of instructional methods and approaches to engage students and promote deep learning.

File Description	Documents
Paste link for additional information	https://stmaryswomens.com/
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 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)

C. Any 2 of the above

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)	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

Gender Equity & Awareness Programs This institution focuses on gender issues on campus. The College provides a healthy and friendly environment for college staff and students by promoting measures expected 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 like Sports and Games, competitions for girls activities like Cultural programs, Plantation, and Yoga. **Gender Equity & Sensitization in Curricular activities:** The gender equity promotion program on curricular activities organized by the institution during the last five years: 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 energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

D. Any 1 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

ST. MARY'S WOMEN'S ENGINEERING COLLEGE believes in "Let's go green and keep our campus clean". The NSS unit has played a prominent role in this by organizing various awareness programs, conducting tree plantations, and various other activities. Apart from these activities, the importance of waste management and methods of waste disposal mechanism is taught to students through courses such as Environmental Studies, Solid Waste Management, etc. In ST. MARY'S WOMEN'S campus the following initiatives are taken towards the waste management of solid waste and E-waste. They are as follows:

SOLID WASTE MANAGEMENT : Our Institution has taken many initiatives toward waste management. The Institute follows the principle of 3R (Reduce, Reuse, and Recycle) to meet its objective of Sustainable Development by bringing ecological balance. The vegetable waste from the canteen is arranged to be disposed of regularly to keep the campus clean. Being an educational institution, the college does not generate any hazardous waste. The institution's key operations have very less impact on the environment as the college is very conscious of generating less waste. However, waste is generated by all sorts of routine activities carried out in the College that includes paper, plastics, glass, metals, foods, etc.

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

C. Any 2 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	No File Uploaded

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

D. Any 1 of the above

File Description	Documents
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Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
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 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>B. Any 3 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	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).

The Organization provides an ecological community and empowers the environment for the conjunction of the people expected from different cultures, regions, languages, and other socio-economic diversities. Communal socioeconomic: The organization is progressively involved in conducting community programs for the well-being of society and creating knowledge among students about social-economic problems. The Organization has made efforts to provide an all-around atmosphere that motivates peace, sensitivity, and unity among students and faculty. By moral of the admission process, students across all the districts of the state and transverse take admissions based on merit as per the state council protocol apart from few from other states. Simultaneously a student gets admitted he/she will be subjected equally to all the resources for bringing unity and nourishment to the

multidisciplinary development. To ensure the multi-disciplinary development of students and staff, the organization motivates them to involve in social work or services to develop good citizenship. Tolerance and harmony: The staff and students from different communities like Hindus, Muslims, Christians, etc. being their mother tongues different like Telugu, Hindi, etc.

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	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 vast country with many languages, subcultures, religions, and ethnic diversities governed and guided by the constitution irrespective of caste, religion, race & or sex. STMW inculcates the students and the employees of the institution the constitutional obligations regarding the values, duties, and responsibilities of citizens which enables them to conduct as responsible citizens. The vision of the college is" To impart quality engineering education and offer research opportunities to students with high standards. To serve as a valuable resource for the advancement of society and organization and impart students with ethical values. To become a great resource of pride for national and global needs". The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and emphasizing the duties and responsibilities of citizens. The students are inspired by conducting various programs on culture, traditions, values, duties, and responsibilities by inviting people from different areas, and competitions are conducted among students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://stmaryswomens.com/
Any other relevant information	https://stmaryswomens.com/

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	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	No File Uploaded

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

Our Institution celebrates annually various national and international commemorative days, events, and festivals on different days. Our organization is committed to promoting ethics and values among students and faculty. Also, celebrate birth/death anniversaries of great Indian personalities. National Youth Day (12th January) The birth anniversary of great spiritual leader Swami Vivekananda is celebrated as youth day on the 12th of January every year on campus. Students are motivated that Vivekananda believed that youth is the foundation of a country and they are a great asset to any nation as they are full of energy, enthusiasm, and innovative ideas. Republic Day (26th January) Every year the Institution celebrates Republic Day by hoisting the national flag by the Chief Guest of the Programme. Students and staff salute the flag and then sang the National Anthem. Our Organization conducted Republic Day celebrations on 26 January by hoisting the flag and recollecting the sacrifices made by the freedom fighters. Women's Day (8th March) We celebrate Women's day on 8th March in our Institute every year. On this occasion, there were various events of celebrations performed by the students of the college. Students, too, shared their views on women's empowerment and ongoing scenarios.

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: Performance Based Appraisal System (PBAS)

It is an open, formal, and systematic procedure designed to assist both staff and management in planning, managing, evaluating, and realizing performance improvement in organization with the aim of achieving organizational goals. The institute has devised this system to practice a transparent mechanism in evaluating and appraising evaluate the academic and non-academic staff in the institute. It is used as a tool to measure the performance of staff, provide feedback and assist them to improve their potential.

Best Practice_2: Student Employability Enhancement Programme (SEEP)

It is a programme aimed at developing the skill set of students focusing to find a career in the corporate world. Major concentration through this programme is on the pre-final and final years of all departments. This programme comprised of series of training activities to enhance the students' potential in communication, interpersonal, soft skills and thus employability. As most of the students in the institute are from rural backgrounds, this unique programme has been proven successful.

File Description	Documents
Best practices in the Institutional website	https://stmaryswomens.com/
Any other relevant information	https://stmaryswomens.com/

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

Our Institution consistently inspires students and provides a platform for technical skill development, multidisciplinary project development, Entrepreneurship development, and Ethical and Human values development. With the thrust of academic and technical excellence, Institution motivates and supports students to participate in various Local, Regional, and National competitions. Students learn ethics, team building, technical skills, and presentation skills. As the majority of our students are from rural areas and diverse communities, the institute's focus is on enhancing their communicative abilities, and competitive skills, making them strong in facing socio-economic challenges, and thus transforming them into responsible citizens.

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

7.3.2 - Plan of action for the next academic year

The college plans the following for implementation in future :

- Introduction of few more emerging engineering courses that can generate immediate employment as per the current needs and

requirements of the industry.

- Signing MoUs with Level 5 companies/industries to enhance prospects in placements.
- Enhancing academic excellence by improving the pass percentages of students.
- Developing students' skills by inculcating ethical consciousness and imparting value-based education.
- Enhancing social compatibility of the students by giving better opportunities for social interaction through activities of NSS, and the like.
- Upgradation/Enhancement of infrastructural facilities.
- Implementation of the most effective teaching-learning process and continuation of student-friendly environment in the institute.
- Strengthening the Research activities by orienting and motivating the staff through grants/aids for promoting research culture in the institute.