Yearly Status Report - 2018-2019

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 B V S T Sai
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08644254488
Mobile no.	9010455598
Registered Email	stmwprincipal@stmarysgroup.com
Alternate Email	stmw.principal@gmail.com
Address	Budampadu (V), Guntur – Bapatla Highway
City/Town	Guntur
State/UT	Andhra Pradesh
Pincode	522017
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Women
Location	Rural
Financial Status	private

Name of the IQAC co-ordinator/Director	A Latha
Phone no/Alternate Phone no.	918644254488
Mobile no.	9010455598
Registered Email	stmwprincipal@stmarysgroup.com
Alternate Email	lathaa@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: Weblink :	https://stmaryswomens.com/wp-content/uploads/2023/09/Academic-Calendars-2018-19-B.Tech-M.Tech-MBA-STMW.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	**Period To**
1	B	2.05	2017	12-Sep-2017	11-Sep-2022

6. Date of Establishment of IQAC

	08-Aug-2016

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop to Faculty on Mentoring	14-Jul-2018 1	60
Workshop on capacity building for examination branch	25-Aug-2018 1	5
Meeting related to preparation of student satisfaction survey report by IQAC	11-Oct-2018 1	9
Preparation of students' database department-wise category distribution (General/SC/ST/OBC)	12-Oct-2018 1	10

Organized a meeting to conduct CSE Dept Tech FestOrganized a meeting to conduct CSE Dept Tech Fest	29-Oct-2018 1	9
Organized a meeting to conduct ECE Dept Tech Fest	21-Dec-2018 1	8
Meeting of IQAC to organize workshop for promotion of teachers, student satisfaction survey, etc.	02-Mar-2019 1	12

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file_path='.encrypt('Postacc/Special_Status/'.$instdata->upload_special_status)}}

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 0	0

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	**View Link**
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	**View Uploaded File**
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

1. Activity Based Learning 2. Innovation day and Project Expo 3. Entrepreneurship Development Cell(EDC) 4. Outcome Based Education 5. Total Quality Management (TQM)

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Obtain permissions for College Attached Hostel (CAH) from authorities	Permissions obtained from JNTUK, Social Welfare Department of State Govt. Of Andhra Pradesh
Academic Audit of TeachingLearning process	Periodical audits performed by IQAC and Academic Audit Committee of the institute, Action Taken Reports were filed
Guiding and motivating students to participate in national events and competitions	Many of the students participated in State, and National level events and grabbed prizes
Introduction of Skill Trainings for Employability enhancement	Significant improvement in the number of placements
Implementation of Total Quality Management (TQM) across all services offered in the institute	Complaints and issues were reduced in all the areas of services in the institute

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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC Advisory Committee	14-Sep-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	20-Jan-2019
17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Management Information System is operative in the college. MIS consists of various modules to manage the discrete set of functions such as Storage and retrieval of information of students and staff viz. Students Fee and Scholarships, Transportation services, utilization of Library books and references, Examination details, Grievances and their redressal, and the like. Admission process has been widely advertised through print and electronic media. The admission process is systematically administered and is transparent. The rules and regulations are provided through the prospectus and college website for the benefit of the students. The parents are intimated through SMS service and phone calls by the respective mentors and/or HoDs personally as and when the need arises. Frequent update and upgradation of the college website with special importance to MIS. Communication of important information to general public through website, Digital Media like Facebook, Instagram and conventional notices. Implementation of the ECAP Software by integrating all the information sources across the college.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. I words

St. Mary's Women's Engineering College, affiliated to JNTUK, foll curriculum given by the university. At the beginning of the Academ JNTUK provides the academic calendar for various courses offered University. Based on the JNTUK academic calendar, college prepar academic calendar. The academic calendar provides date of commenceme academic session, duration of semester, period of internal assessme final semester examinations etc. The department allocates subje

teachers and prepare time table. The teachers prepare the teaching
and delivery content. The teaching plan is prepared by the indiv
department under the guidance of concerned staff council. Various
Delivery Methods are: Lectures: Lectures are used to convey infor
history, background, theories and equations of engineering practice
are used to relate engineering practice with ethical issues. Lectu
also used to expose the students to contemporary issues and the n
life-long learning in the appropriate societal context. Class prese
Presentations are given to illustrate ideas and concepts in intr
graphical and animation form to effectively communicate the working
engineering solutions and their impact. Tutorials: The tutorials l
students in developing better understanding of the subjects and cl
their doubts that could not be taken up during lectures and problem
abilities. Lab experimental work: Laboratory work demonstrates how t
be verified by experiments through interpretation of results Lea
management system(LMS) materials, NPTEL videos Case Studies / Te
reports Webinar Edusat IIT Bombay spoken tutorial Technology in Ec
During the course delivery, two internal tests are conducted as p
academic calendar. The quality of the internal test is maintained
following process: Various committees are established to monitor s
coverage for each internal exam and hence make sure 100% syllabus i

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	De
C – TRAINING for ECE 2ND YEARS	–	07/05/2018	3	Employability	App De
AWS Academy Cloud Foundations FOR CSE 2ND YEARS	–	07/05/2018	3	Employability	App De
Devops third	–	07/05/2018	3	Employability	App De
Visualisatioin tools in Python	–	07/05/2018	4	Employability	App De
Machine Learning	–	02/07/2018	2	Employability	App De
AWS MACHINE LEARNING	–	02/07/2018	3	Employability	App De
Python for ECE	–	02/07/2018	4	Employability	App De
Digital signal processing with MATLAB	–	02/07/2018	3	Employability	App De
Signals and systems with MATLAB	–	03/12/2018	3	Employability	App De
WEB Development using PHP	–	03/12/2018	4	Employability	App De

Cyber Security Essentials	–	03/12/2018	4	Employability		App De
IOT training to ECE	–	03/12/2018	6	Employability		App De
Machine Learning using python	–	04/02/2019	4	Employability		App De
MEAN Stack	–	04/02/2019	4	Employability		App De
AUGUMENT REALITY	–	04/02/2019	4	Employability		App De
Artificial Intelligence	–	04/02/2019	5	Employability		App De
Data Visualisation using R	–	04/02/2019	5	Employability		App De

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Intro
No Data Entered/Not Applicable !!!		

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system impleme affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS Course System
BTech	ECE	11/06/2018
BTech	CSE	11/06/2018
MBA	MBA	11/06/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Cou
Number of Students	1341	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Stude
Training on Personal Development	04/06/2018	750
Training on Communication	18/06/2018	800
Training on Leadership	06/08/2018	600
Training on Creativity	17/09/2018	850
Training on Time Management	08/10/2018	900
Training on Decision-making	22/10/2018	750
Training on Problem Solving	19/11/2018	632

Training on Critical Thinking	21/01/2019	851
Training on Management	11/02/2019	923
Training on Emotional Intelligence	11/03/2019	755

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field P Internships
MBA	MBA	88
BTech	CSE	169
BTech	ECE	95

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Ye
Teachers	Ye
Employers	Ye
Alumni	Ye
Parents	Ye

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the (maximum 500 words)

Feedback Obtained

St. Mary's Women's Engineering College is committed to the highest s of educational and other provision for its students, and encourages to provide the Institute with thoughtful and constructive feedback. evaluations, together with informal comments and consultations, are make improvements to our course and other provisions, and to provide encouragement to staff where appropriate. Our learning from student is directed at providing: (a) a safe, professional and friendly lear environment (b) high quality teaching, assessment and management of (c) regular and reliable feedback on student progress and achievemen mechanisms for students to pursue grievances and learning related is required. Overall, responses from both the quantitative and qualitat indicated moderate to high levels of satisfaction with the quality o teaching, instruction, learning and student engagement Many response indicated that students felt their lecturers were/are knowledgeable, enthusiastic, committed, and prepared. Comments were also typically concerning lecturers' willingness and ability to employ effective te methods and incorporate various learning materials, resources and technologies into teaching in ways that enhance student learning. St also reported that lecturers provide prompt and comprehensive feedba their academic work, treat students in a collegial manner, and are a when students require assistance. Some students commented that their workloads were more challenging than they had expected or felt was v and that expected and anticipated outcomes of units and assessments

always clear. On the whole, however, students felt they were academi
prepared for, and supported in their studies, often expressing consi
confidence in the quality of ongoing student support. As a result of
feedback, the College continues to review, develop and implement pol
practices in key areas, such as (a) curriculum governance, supervisi
monitoring (b) the creation of an academic culture in which all stud
staff are expected to deploy higher order thinking skills (c) reinfo
clear expectations concerning unit content, assessments and outcomes
refining and extending data analysis in order to inform and compleme
effective and meaningful learning and teaching practices and (e) dev
strategies that enable senior academic leaders to observe teaching a
to provide targeted feedback focused on improving teaching and enhar
lecturers' professional knowledge.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received
BTech	CSE	240	200
BTech	ECE	240	183
Mtech	VLSI	30	15
Mtech	CSE	30	23
MBA	MBA	180	102

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	te
2018	1174	237	99	23	

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management System
learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-r tec
127	45	10	6	2	

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 word

Mentoring System: The new process has been established as 'Mentoring System'. Each faculty mentor of a group of 20 to 25 students. First year students will have mentors from the departm Engineering Science and second, third, fourth year students will have mentors from the parent Responsibilities: The mentor will perform the following functions. The list of course cannot be mentor can always do more for the benefit of the students. 1. Meet the group of students at l month. 2. Continuously monitor, counsel, guide and motivate the students in all academic matt students regarding choice of electives, project, summer training etc. 4. Contact parents/gu situation demands e.g. academic irregularities, negative behavioral changes and interpersona detrimental activities etc. 5. Advise students in their career development/professional guidance HOD and suggest if any administrative action is called for. 7. Maintain a detail progressive re student. 8. Maintain a brief but clear record of all discussions with students. HOD: The HOD wil mentor of his/her department at least once a month to review proper implementation of the Advice mentors wherever necessary. 3. Initiate administrative action on a student when necess the head of the institute informed. Academic committee: Institute's academic committee w mentoring related issues at least twice in a semester during its meetings and revise/upgrade t necessary. The Institute is emphasizing towards enhancement of enhancing the institutional a better serve the needs of an everchanging and dynamic learning community. Effective mentorir the faculty and depends on the healthy relationship between faculty and students. Departm faculties (acts as faculty advisors) for providing guidance for each year during admission till th for same batch. The faculty advisors perform the following functions: • To maintain personal c students including their address, contact numbers, overall academic performance and progress the FA in monitoring the academic growth of the students. It will also help the College in trace the alumni. • To advise the students regarding choice of electives, projects, summer training counsel and motivate the students in all academic mattersdirect or indirect. • To guide the s taking up extra academic and professional activities for value addition as a member of the sc contact the parents / guardians of the students in case of their academic irregularities, be changes, etc, through the Head of the Department or College. • To advise the students in mat career. In electrical engineering programme, eight faculties are working as Faculty Advisors for The faculty monitors their progress and reports to teacherincharge. This mentoring is for development of the student. Faculty advisor meets the students frequently and discusses var including class room lectures, laboratory performances, participation of seminar / conferences event, any academic difficulty faced

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : N
1411	127	1

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. w
124	127	0	20	

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, f received from Gover recognized bod
2018	Nil	Nill	NA

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaratio[...] during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration [...] semester-end/ y[...] examinati[...]
BTech	1A	4	10/05/2019	25/05/20[...]
BTech	1A	3	11/05/2019	07/06/20[...]
BTech	1A	2	13/05/2019	19/06/20[...]
BTech	1A	1	11/05/2019	06/07/20[...]
Mtech	1D	1	13/08/2019	02/11/20[...]
MBA	1E	1	10/06/2019	21/08/20[...]
MBA	1E	2	25/05/2019	10/07/20[...]
Mtech	1D	1	13/08/2019	02/11/20[...]
Mtech	1D	2	14/05/2019	10/07/20[...]
Mtech	1D	2	14/05/2019	10/07/20[...]

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level

As an affiliated institution of JNTUK, evaluation norms of the unive[...] scrupulously followed. The university has adopted major reforms in e[...] by introducing Credit based grading system from the academic year 20[...] the institute is following the same. The college has followed the m[...] assessing the academic performance of the students on a continuous [...] per the stipulated guidelines of the University. Continuous assessm[...] theory subjects : • As per the JNTUK regulations, two internal midt[...] will be conducted. As per R13 regulations the better performance in [...] the examinations is considered. Whereas, as per R16 regulation, th[...] performance will carry 80 percent and other one carries 20 perce[...] weightage. • The maximum marks allotted for internal exams are 25, A[...] for 5 marks and to that of external exams are 70. Under this framew[...] college conducts the components such as MCQs (for 10 marks which is [...] as an Online exam by University at particular time slots), Descr[...] Questions (for 15 marks which is conducted by the respective facul[...] Assignments (for 5 marks which are assigned and evaluated by the re[...] faculty). • Marks were awarded for all the above modes of evaluatio[...] final mark was calculated as per the regulation scheme the studen[...] under. • The college has devised a mechanism of conducting Pre [...] examinations for first year students to make them familiar with th[...] examination processes. • To bring uniformity in evaluation of script[...] recruits, the scripts were also scrutinized randomly by senior fa[...] anomalies (if any) were discussed with them and resolved. • Special [...] slow learners were conducted during the study hours. • The studen[...] informed of their mistakes committed and were guided to improve [...] performance in the subsequent tests.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related [...] words)

The college prepared Academic Planner based on the Academic Calendar by the affiliating university at the beginning of the year and ensur available to the students prior to the commencement of academic year The Academic Planner was also distributed among all teaching and nor staff of the college. The academic calendar contained yearly schedul university and all the schedules ranging from the list of holidays level holidays, state level holidays, local holidays and the institu holidays), schedules of the college examinations and other forms of evaluation such as performance assessment in Departmental seminar presentations, etc. The tentative dates of activities of NSS, Traini Placement, and Career Guidance, etc. were also specified in the acad planner. Schedules of other activities such as Parent_teacher meetin College's technical and cultural programmes, Sport events, etc. were included in the academic planner.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offe institution are stated and displayed in website of the institution (to provide the weblink)

https://stmaryswomens.com/pos-psos-peos/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination
ECE	BTech	ECE	87	70
CSE	BTech	CSE	142	132
MBA	MBA	MBA	65	61
MTECH	Mtech	MTECH	38	25

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may de questionnaire) (results and details be provided as weblink)

https://stmaryswomens.com/wp-content/uploads/2023/07/STMW-Report-on Satisfaction-Survey-1-2018-19.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organi

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount receive yea
Total	00	0	0	0

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academ practices during the year

Title of workshop/seminar	Name of the Dept.
Workshop on HTML, CSS and JQUERY	CSE
Seminor on Artificial Intelligence	CSE
Seminar on Software Project Management in Real Life Practice	CSE
Seminar on Computer Graphics	CSE
Seminar on Mobile Computing	CSE
Seminar on Data Structures	CSE
Seminar on Python Programming	CSE
Workshop on Cyber Security	CSE
Seminar on Cpmmunication Skills	CSE
Seminar on Java Programming	CSE
Climate Change and Intellectual Propery	ECE
Patent Expert Issues: Biotechnology	ECE
The International Microorganism Deposit System	ECE
Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure	ECE
Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure	ECE
Confidentiality of Patent Advisors' Communications	ECE
Retooling Language Teaching to the Students of Professional Courses", ISSUES AND CHALLENGES	BSH

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the

Title of the innovation	Name of Awardee	Awarding Agency	Date of award
Teaching excellence	Dr. S.S.N. Anjaneyulu	GRA publication	01/11/2018

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Com
0	NA	NA	NA	NA	N

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded

| 0 | 0 |

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Fact
National	CSE	10	1.5
National	BSH	1	2.4
International	ECE	22	1.9

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/Internat Conference Proceedings per Teacher during the year

Department	Number of Public
Computer Science Engineering	2

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Numbe excl c
NIL	NIL	NIL	2018	0	NIL	

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of scienc

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	I a m the
An Energy and Deadline Aware Scheduling Using Invasive Weed Optimization Algorithm for Cloud Computing	Pradeep Venuthurumilli	Journal of Advanced Research in Dynamical and Control Systems	2019	8	8	S En

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	Sta
Attended/Seminars/Workshops	2	10	1
Presented papers	1	0	(
Resource persons	0	0	(

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., du

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number particip act
Orientation and Enrollment	NSS	12	
Tree Plantation Day (Vanamahotsav)	NSS	89	
Independence Day	NSS	74	
Educating people about their Rights	NSS	7	
Teacher's Day	NSS	112	
Blood Donation Camp	NSS	31	
NSS Day (Special Camp)	NSS	22	
Swatch Bharat (Tenali Govt Hospital)	NSS	6	
Saksarta Abhiyan (Kothareddypalem village)	NSS	7	
National Unity Day	NSS	95	
History Cultural Day	NSS	32	
World Education's Day	NSS	8	
World AID's Day	NSS	7	
Special Camp to Slums for Educating Swatch Bharat Program	NSS	7	
World Health Day (Dental Camp)	NSS	59	
World Environment Day	NSS	41	
International Yoga Day	NSS	23	

3.4.2 – Awards and recognition received for extension activities from Government and other rec bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students
NIL	NIL	NIL	0

3.4.3 – Students participating in extension activities with Government Organisations, Non-Gover Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. durin

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	N par su
GOVT FUNDED	NSS	Educating people about their Rights	7	
GOVT FUNDED	NSS	Swatch Bharat (Tenali Govt Hospital)	6	
GOVT FUNDED	NSS	Saksarta Abhiyan (Kothareddypalem village)	7	
GOVT FUNDED	NSS	World Education's Day	8	
GOVT FUNDED	NSS	World AID's Day	7	
GOVT FUNDED	NSS	Special Camp to Slums for Educating Swatch Bharat Program	7	
GOVT FUNDED	NSS	National Women's Day Celebrations	48	

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange duri

Nature of activity	Participant	Source of financial support
Embedded Systems Programming	40	Institute Sponsored
VLSI Design	52	Institute Sponsored
Optical Fiber Communications	42	Institute Sponsored
PCB Design	60	Institute Sponsored
Faculty Exchange	160	Institute Sponsored

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sh research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To
Memorandum of Understanding for training and inputs in successful completion of Project Works	Inputs for Live Projects (Academic)	Lemon Pro Solutions	20/11/2018	23/04/201

	No file uploaded.

3.5.3 – MoUs signed with institutions of national, international importance, other universities, in corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students participated und
Gagan Apps Pvt. Ltd.	09/07/2018	On the Job Training, Internships	60

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure de
3900000	3720867

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existi
Classrooms with LCD facilities	New
Seminar halls with ICT facilities	New
Campus Area	Ex
Class rooms	Ex
Laboratories	Ex
Seminar Halls	Ex
Classrooms with Wi-Fi OR LAN	Ex
Value of the equipment purchased during the year (rs. in lakhs)	Ex
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Ex

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	a
New Gen Lib Software	Fully	NewGenLib ILMS V3.1.2 Helium LC	

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		T
Text Books	8409	2875381	128	73670	8537
Reference Books	2119	774223	101	58104	2220

e-Books	1613	100300	0	0	1613
Journals	84	252144	50	153433	134
e-Journals	958	13570	0	0	958
CD & Video	648	0	7	0	655
Library Automation	1	59000	0	0	1

View File

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala C Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives &am institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launc content
NIL	NIL	NIL	01/07/2018

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Availa Bandw (MBPS/(
Existing	432	300	432	20	60	10	20	10
Added	0	0	0	0	0	0	0	0
Total	432	300	432	20	60	10	20	10

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre a facility
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilitie salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure i maintenance (facilit
3400000	440961	1500000	50644

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support faci laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (informati available in institutional Website, provide link)

Physical Facilities : The College infrastructure committee headed Principal looks after the development, maintenance and utilization College physical facilities. For maintenance of campus as a clean and

environment, grade IV staffs are assigned to various jobs and duti
cleaning of all rooms, corridors, toilets, compound, gardening, etc
basis. Skilled workers (plumber, electrician, etc.) are hired for rep
relating to buildings, furniture, electrical, pipes, etc. The Teachir
with students coordinators (class representatives) ensure that the c
and corridors are neat and well maintained. Also, they participate
during Swachh campus activities. Laboratory : The computer laborato:
proficiency programmes in computer sciences. Short term computer co:
organized for students, teaching faculty and staff from time to time
administrators, and network administrators are responsible for mainte
functioning of the lab. Library : The Library Advisory Committee w
Principal as the chairperson and librarian as member secretary along
senior faculties tackle all issues relating to the smooth and eff
functioning of the library. Internet facility is provided in the lil
students can access the facility for availing e-resources and other
information. The library is under CCTV surveillance. Sports Facilit:
College has a standard ground including volley ball and basket bal:
where outdoors sports activities are held. The college also has ar
stadium for badminton, table tennis etc. The sports committee of the
is in-charge of the sports complex and equipments. The committee su
the Grounds-men and Grade IV staff assigned for maintenance and repa
The students are divided into four Houses for competitions and show
their talents. Computers : The College information and communica
technology committee (ICTC) is responsible for the maintenance of c
and smooth functioning of the network facilities in the College. Th
look into the College website, up-gradation, biometric services, pr
of hardware and software and other items related to computers. Clas
Some classrooms are equipped with the required teaching audio visua:
supplement the teaching-learning process. Seminars, workshops, le
sessions are also conducted in these rooms. Class representatives, e
the students, are given the responsibility to keep the classrooms
Checking of fans, teaching aids etc in the classroom are done reg
Canteen : A student-friendly canteen is run by outsourcing the fac
Hygienic food is made available at affordable rates. The canteen is
all the days.

https://stmarysguntur.com/wp-content/uploads/2023/09/Part-B_4.4.2_Policies-and-Procedur

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	
Financial Support from institution	NIL	0	
Financial Support from Other Sources			
a) National	NIL	0	
b) International	NIL	0	

View File

5.1.2 – Number of capability enhancement and development schemes such as Soft skill developm
Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Me

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies
AWARENESS SESSION ON INTELLECTUAL PATENT RIGHTS	12/09/2018	200	MR.RAG
CAREER GUIDANCE	19/09/2018	150	P.SRINIV
AWARENESS PROGRAM ON GATE ENTRANCE	13/12/2018	240	ADE EAS
PSYCHOLOGICAL MOTIVATION	15/12/2018	50	B VIJAYA PARI
AWARENESS ON OVERSEAS EDUCATION	10/01/2019	230	CIA
ONLINE HR ASSESMENT TEST	24/01/2019	320	HIRE
SEMINAR ON CAREER ENHANCEMENT	29/01/2019	247	GARTNER MA CONSUI
WORKSHOP ON COMMUNICATION SKILLS	02/02/2019	50	PROF.M.SUR
SEMINAR ON SUMMER INTERNSHIP	19/03/2019	250	COI

View File

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offe
institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam
2018	PGECET	20	20	20
2018	Broadening knowledge, skills, and abilities	30	20	0
2018	Improving decision making skills	30	20	0
2018	Increasing self-esteem and motivation	30	30	0
2019	Competitive Examinations (State Level Governament Entrance Examinations PGECET/ ICET)	50	40	30
2019	Building interpersonal effectiveness	30	30	0
2019	Improving employment marketability and opportunities	30	20	0

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevent harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievar
8	8	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participate
CREATICK FISSION INFOTECH PATHFRONT ABC FOR TECH SAVANTIS HCL HDFC FOCUS TECH MAHINDRA RUNO	557	78	THINKSYNQ INFOSYS HCL IKYAHUMAN CAPITAL COMPANY FLEXTRONICS TECHNOLOGIES INDIA PVT.LTD. ONICS TECHNOLOGIES INNOVA ASHOK LEYLAND Hinduja leyland	107

View File

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	N pr ad
2018	5	ECE	ECE	St.Marys Womens Engineering College	M.Te
2018	1	ECE	ECE	Chalapathi Institutte of Technology	M.Te Er Sy
2018	1	ECE	ECE	Bapatla Engineering College	((Sy
2018	3	CSE	CSE	Private Unaided Colleges	
2018	20	CSE	CSE	Other Private Unaided Colleges	M.Te

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying

Any Other	5

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the

Activity	Level	Number of
Institutional Freshers Day	Institutional – Ist Year	10
Teachers' Day Celebrations	Institutional	8(
Essay Writing Competition	Institution	1!
Business Quiz Competition	Institution	8
Debate Competition	Institution	1!
Poster Exhibition	Inter college	1!
Matrix	Inter college	2(
Vaidyutaka	Institution	1!
Farewell day	Institution	10

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number
2018	Winners	National	1	Nill	16ND1A0426

5.3.2 – Activity of Student Council & representation of students on academic & admini bodies/committees of the institution (maximum 500 words)

The institute has set up a Student Council and the authorities pr
unique culture of organizing student oriented activities via comm
constituting students as active members. The students are a part of
implementation and execution of all sorts of cultural activities con
the institute. The institute has student participation in Place
activities, Cultural Activities, Hostel and Mess committees, and a
various clubs that organize programmes on Swach Bharat, Entrepren
Skills, etc. students also help in coordinating the Alumni and Cu
students' festival and entrepreneurship events, etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

200

5.4.3 – Alumni contribution during the year (in Rupees) :
0

5.4.4 – Meetings/activities organized by Alumni Association :
1

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last (maximum 500 words)

> 1. Appointed Campus incharge for campuses Formation of different s
> sub committees comprising representatives from all stakeholders
> college for coordinating important administrative activities of the
> 2. Formation of different sub committees under the supervision o
> comprising representative of all Stakeholders of the college for co
> important academic activities of the college. • Academic functioni
> college inculcates the culture of collective responsibility among
> faculty members and the constitutive departments. The college de:
> authority and provides operationalautonomy at various levels. Und
> supervision of Principal, the VicePrincipals and Heads of the Depart
> empowered and the departments are provided academic autonomy a conc
> towards effective decentralized governing system. Each department
> freedom to prepare its academic planner and schedule of activit
> Timetable, designing and assigning of student projects, to con
> workshop/handsontraining programs/guest lectures on areas prioritiz
> departments. • Administrative functioning : The office administ:
> responsibility distribution and monitoring are handled by the Regi
> tandem with the college authorities. Though budget preparation
> administrative responsibility, individual budgets are prepared
> departmental level and final budget is prepared based on those depa
> inputs.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with each):

Strategy Type	Details
Curriculum Development	Curriculum development will be done by the JNTUk, w having the chance of choosing elective subjects or subjects will be selected based on the student inte industry needs
Teaching and Learning	one fourth of the class rooms are are equipped with and another one fourth class rooms are made availa LCD Projectors and AV Tools
Examination and Evaluation	Two Mid exams will be conducted in each semester a Exam will be followed by Assignments. Lab Internal I be conducted before External Exams. all the Extern will be conducted under CC surveillance and an obse monitor the entire procedure deputed by JNTUI

Research and Development	• A Research Committee is appointed by the Principa College to strengthen and motivate the faculty mem improving and enhancing the standards of learnin research. Under this committee teachers' research p well as students' research projects are encouraged support for better outcomes. The academic rese coordinator appointed by the University under Prin coordinator's guidance various departments of the organizes National, International conferences, symp workshops annually to promote research activity institution. The teaching staff is appraised, ackn and felicitated for their research paper publicat national and international journals during colleg Meetings, festivals and annual functions for encou and motivation. • College provides MRP to faculty with an increased ceiling of allotted money up to Rs for Arts and Commerce and 5 lakhs for Science. • M faculty members for research publications in peer journals with high impact factor. • Encourages t present papers in International/National/State Seminars, workshops and to act as resource pers Exhibits the publication of research work of the members in the college library to inspire further r College explores various funding agencies for spo major / minor projects. (DBT, DST,ICSSR, UGC et Motivates the faculty members and the students to various seminars workshops at Institutional / St National / International levels. • Encouraging fac act as M.Phil/ Ph.D supervisors.
Library, ICT and Physical Infrastructure / Instrumentation	• Provision for wifi facility in the campuses for u elearning resources • Increase of the internet band 15 mbps to 80 mbps through broadband and lease li centers along with departments • Provision for ac ebook facility through Oxford Publication online re The College also provides facilities and space for competitive exams and SET exams of the University also subscribes to ejournals provided by science Elsevier, and other reputed international publish scientific and technical journals.
Human Resource Management	• Motivating and facilitating the faculty membe participate in Refresher Orientation courses. • Org of a workshop on different safety measure to adhe daily life and in work place. • Selfappraisal of the through maintenance of Academic Diary. • Maintena Grievance Redressal Cell, AntiRagging Committee, Harassment Committee. • Appointment of a doctor, wh the college once in a week, for facilitating health of the teaching and non teaching staff. • Cultural are conducted under Staff Academy to Motivate and positive energy in the college campus. In this programs like Yoga Day, Women's Day are also organ stress management and awareness.

Industry Interaction / Collaboration	• The College has organized placement drives twice campus this year. Total 32 Companies participated. cell of College has Organized Placement Drive with Companies • College maintains regular interaction number of Industry Houses like INFOSYS, HCL , Cog Technology Solutions (CTS), GENPACT etc. These inc organizations • participate in the Campus Hiring organized by the college every year Besides that w and interactions are planned and organized with Stu teachers to enhance employability skills among the s Our Alumni's are working on high posts in Corpora Industries they also Provide Guidance to Current S College have Entrepreneur cell and activities Cor through this cell Every year.
Admission of Students	• For UG admissions for all the programs institute students partially by admitting students through sta Admission process and also admits students through quota. • Career Counseling is also a part of the a procedure

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Student Admission and Support	all the student details who are seeking the admissic maintained in the database
Examination	university is maintaining the separate Exam Portal a P will be distributed in EDEP mode
Finance and Accounts	each and every transaction received and issued wi maintained electronicvally
Planning and Development	• Implemented SMS system for dissemination of info including regular notice to all stakeholders. • Se virtual learning system through Skype from distant the world Implementation of college Mobile ap
Administration	• Online leave requisition system. • Notice displa for students and other stakeholder. • The College continuous efforts to go paperless in all its admin and official works. All online and computerized fur is done to practice transparency while sharing inf within the college, faculties and department

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided
2019	P Mounika	NS3	Self
2018	V Pradeep	Deep Learning	Self
2018	P Mounika	Deep Learning	Self

2018	E Ravindra Reddy	Deep Learning	Self
2018	A Latha	Deep Learning	Self
2018	JN Sarma	Deep Learning	Self
2018	V Pradeep	NPTEL	Self
2019	V Pradeep	ICTEC2019	self
2019	M Pradeep	ML DP	Self
2019	P Mounika	ML DP	Self
2019	V Pradeep	NS3	Self
2019	M Pradeep	NS3	Self
2019	A Latha	NS3	Self
2019	V Prasanthi	NS3	Self
2019	JN Sarma	NS3	Self

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6.3.2 – Number of professional development / administrative training programmes organized by for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)
2019	Role of Teacher as a Mentor in Professional Institutions	Role of Teacher as a Mentor in Professional Institutions	02/03/2019	02/03/2019	97
2018	Incorporating and using technology effectively	Incorporating and using technology effectively	07/07/2018	07/07/2018	72
2018	Enhancing excellence in teaching through demonstrating and assessing significant student learning outcomes.	Enhancing excellence in teaching through demonstrating and assessing significant student learning outcomes.	24/11/2018	24/11/2018	84

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Progra Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date
Recent Trends and applications in biomedical signal and Image Processing	3	26/11/2018	30/11/2
IoT Application Development using advanced Processors	3	03/06/2019	08/06/2
Faculty Development Programme on Deep Learning	4	12/11/2018	17/11/2
Faculty Development Programme on IoT	25	06/12/2018	07/12/2
Refresher Course on NPTEL	1	17/12/2018	17/12/2
Short Term Course on Wireless Network Using NS3	6	29/03/2019	30/03/2
Faculty Development Programme on Python Programming	25	29/04/2019	30/04/2
Faculty Development Programme on Machine Learning and Deep Learning	2	06/05/2019	11/05/2

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Ful
0	134	5	

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Studer
yes	yes	yes

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words ea

Every year, internal audit will be conducted by the committee appo
the Principal. After thorough verification, committee will submi
report to the Principal with recommendations. College accounts w
audited by the qualified chartered accountants. No major audit obje
generally identified as the finance office follows all the standa
accounting as laid by the government. Institution has well defined
to monitor effective and efficient use of available resources. C
obtains proposals from concerned Departments/Units in which all the
and non teaching members of the Department/Unit are involved. 1. Pu
central store section of the Institute headed by senior faculty
collects all the purchase proposals with quotations and compara
statement. It prepares the consolidated proposal and submit it to g
body for approval 2. After assessing the projected income for an
year, governing body allocates budget to each Department and Instit
minute details. While doing so, through discussion will be made in
body for prioritizing and transparency. The draft of allotment of

submitted to Governing Body for its approval. 3. Purchases will be
the recommendations of duly constituted purchase committee. The a
withdrawn from the banks will follow a systematic mechanism of ob
permissions from the authorities concerned and constituted by the ma
4. In case of out of budget expenditure, ratification will be do
special meeting conducted. In every meeting, the finance and account
presents the Income and Expenditure details. Governing body allocat
additional budget is required. 5. Purchase and central store secti
monitors the stock verification process at the end of each academi
Guidelines regarding the purchase, servicing, maintenance, and stoc
are implemented scrupulously

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in I
000	0

No file uploaded.

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	A
Academic	Yes	JNTUK	Yes	
Administrative	Yes	JNTUK	Yes	

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

• During orientation and PI • Supporting the institutional ethos an
Feedback on regular basis • Providing valuable suggestion for devel
the institution • Communicating views which the students feel s
communicate directly to the teachers about the college and the depa
Pointing out the weaknesses of the college related Departments and s
rectification

6.5.3 – Development programmes for support staff (at least three)

1. Women Motivation 2. Capacity Building 3. Health Check ups 4.
Development Training Programmes 5. Regular Staff meetings to addre
need and upgrade their skills

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Active involvement of IQAC cell in all the services rendered
institute 2. Formation of departmental IQAC committees 3. Curriculum
with outcome based objective 4. Defining and dissemination of c
outcomes, program educational outcomes and program outcomes of a
programs of the institute to all the students and staff. 5. Computer
to the office staff

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal
b)Participation in NIRF
c)ISO certification
d)NBA or any other quality audit

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To
2018	Train the trainers : A one-day programme	21/07/2018	21/07/2018	21/07/2018
2018	One-day programme on Impressive writing skills	25/08/2018	25/08/2018	25/08/2018
2018	Proposal for conduct of student satisfaction survey and format finalization	29/12/2018	29/12/2018	29/12/2018
2019	Leading Educational Innovation and Improvement	02/03/2019	02/03/2019	02/03/2019
2019	Transforming Our World: Achieving the Sustainable Development Goals	14/03/2019	14/03/2019	14/03/2019
2019	Essential Wellbeing, and Counseling : An Experiential Approach	25/03/2019	25/03/2019	25/03/2019

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institu the year)

Title of the programme	Period from	Period To	N Pa
			Fem
1. World Human Rights Day—Women's Human Rights	10/12/2018	10/12/2018	15
2. Women's Safety Audit on College Campus	28/06/2018	29/06/2018	13
3. Poster Exhibitions on Issues of Gender Discrimination	05/10/2018	06/10/2018	21
4. Workshops/Seminars/Guest Lectures	01/02/2019	01/02/2019	16
5. Women Hold Half the Sky	15/08/2018	15/08/2018	44
6. Dimensions of Gender Discrimination	26/01/2019	26/01/2019	31

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy so

The college makes special efforts to instill environmental awarenes
its students. We firmly believe that environmental awareness must
environmental action. The following activities were undertaken to r
ecological footprints: Ecological Audits: Environmental Audits exami
institution is utilizing resources. Under the Green Steps Initiati
audits Energy, Water, Air and Wastewere conducted in the year 2018
audit was conducted over a period of two weeks. Audits help us u
resources better and map our consumption and wastage. In the energ
the volunteers audited the sources of energy, the consumption of en
explored ways in which this resource can be saved. In the water
volunteers studied the water use, the sources of water and suggeste
water conservation, the importance of sanitation facilities. In tl
audit, volunteers mapped the amount and type of waste generated, a
concentration of waste and offered ways and means to reduce i
segregation, recycling and reuse. In the air audit volunteers stud
commuting habits of college students, and surveyed the tree cover
college and ventilation facilities. The observations of all the aud
compiled into a report and submitted to the college along with imme
longterm suggestions to increase the environmentfriendliness of the
E —Waste Awareness Campaign and Collection Drive since 2017: E —w
hazardous to the environment and health of people and it needs to be
and disposed in appropriate ways. A two day awareness campaign is
and a large quantity of ewaste is collected and sent off for fu
recycling and disposal. Say No To Plastic Drive (September 18, 20
SayNoToPlastic Drive was conducted on 18th. A rally was conducted
awareness about the harmful effects of plastic, which all the volu
Social Outreach attended. It was followed by screening of some sho
about alternatives to plastic. Also, there were counters where a mal
bag was taught to people and where alternatives to plastic were di

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of benefi
Physical facilities	Yes	1
Ramp/Rails	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed
2018	1	1	31/10/2018	3	Awareness Camp on Eco Friendly Diwali	Air, Sound, and Environmental Pollution : Its implications

| 2018 | 1 | 1 | 25/08/2018 | 1 | Traffic Safety Program | Startegic Location Advantages Industrial Hub and convenient location. Disadvantages Urban and crowded area and Railway Line. |
| 2018 | 1 | 1 | 06/11/2018 | 1 | Meet and Greet the destitute | Distribution of Diwali Crackers to homeless children in CHILD, Brahmanakoduru |

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholde

Title	Date of publication	Follow up(max 100 words)
St.Marys Code of Conduct Hand Book	01/06/2018	Separate codes of conduct are prepared by the for the students and staff which are conscien being followed across all the departments c institute. The Institute is associated with lea intellectuals of varied communities and religic elements of the Institute's code of conduct a Proper Dress Code 2. Disciplined Conduct 3. Pr of Ragging 4. Respect for Women 5. Prohibit Drugs/Alcohol/Tobacco 6. Conservation of Na resources, Energy, and Environment 7. Cleanline campus 8. Honesty and Sincerity 9. Transpa Administration

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of p
Tree Plantation Drive	05/06/2018	05/06/2018	82
Yoga Day Celebrations	21/06/2018	21/06/2018	12
Teacher's Day Celebrations	05/09/2018	05/09/2018	23
Girl Child Day	11/10/2018	11/10/2018	13
Women's Day Celebrations	08/03/2019	08/03/2019	45

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Use of organic manures and fertilizers in the college garden
Installation of ample number of Power Saving LED lights in the Can
Thousands of plants of various species were planted in the campus d
last five years. 3. Encouraged the staff and students to use clay a
preparing idols of lord Ganesha on Vinayaka Chaturdhi. 4. Employees
the policy of reuse, repair, recycle wherever possible in the wo
environment. 5. The campus has been declared as a "No Smoking Zor
Burning of litter and other waste material has been banned. The w
disposed to the dumping yards as was directed by the Village panc
using a separate vehicle (Tractor) owned by the institute for this
7. Electronic methods are used to link / convey / transfer the info
reducing the use of paper and contributing to the 'Green Plane

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE-1 Title of the Practice : Skill Training for Employ
Program (STEP) Objectives : • To equip students with technical compe
To develop students with employability skills • To create awarene
students on industrial issues • To understand and resolve real-time
The Context : Students of the current generation require high lev
technical competencies. Academics and skill trainings shall be bala
the gap between academia and industry shall be as minimal as possib
effort to cater to this, the institute has planned to increase the
of students on industrial practices, issues and problems faced in t
time, means and methods to resolve them. Activities such as guest le
industry experts, technical talks, expert visits and knowledge sl
industrial visits, workshops, and seminars by eminent personaliti
carefully designed to meet the requirements in filling the gaps l
academia and industry. The Practice : It is a student driven initia
all the branches at St. Mary's Women's Engineering College. A team o
of second, third and final year students and technical experts with:
campus have collaborated to develop students' technical competenc:
purpose of STEP is to update and train students with latest tecl
developments happening in the industry, through various activitie
Workshops, Seminars, Industrial Visits and Certification programs
invites experts and consultants from the industry for training,
lectures and workshops to understand and overcome the current ind
issues and create awareness about new technology and best problem
practices. Evidence of Success : • Industry-Institute Interactic
increased significantly • Improved number of placements • Visibil
Institution increased to a greater extent • Increased number of cor
industry experts Problems Encountered : • Being an engineering col
women, motivating the girl students and their parents in the initia
was a setback. • More number of interactions is required in convin
students for elaborating on the significance of this program and it
in engineering education. BEST PRACTICE-2 Title of the Practice
Quality Management (TQM) Objectives : • To establish quality circle
institute • To assess the ongoing processes and quality in th
implementation • To undergo periodical checks on the academic an
academic processes of the institute • To suggest measures in imp
quality of academic and administrative activities The Context : Co
improvement in quality across all sorts of academic and non-aca
processes has been considered as a major goal of the institute. The
: The IQAC has initiated Total Quality Management (TQM) in the c

academic year. The members of the TQM shall be nominated by the Hea
Institution, one from each department, in the cadre of Assistant Pro
Associate Professor. TQM team has a TQM lead, who coordinate and co
the activities carried out by the TQM members. TQM members will b
quality check on different departments allotted by the TQM lead. T
conduct internal audits on academic and non-academic activities, an
the required documents and records to the authorities. Activities S
• Monitoring classes and reporting the discrepancies (if any) to th
authorities on a daily basis. • Weekly verification of master att
registers and teacher's diary. • Monitoring attendance of studen
display of attendance once in every two weeks. • Verification o
registers to ensure the evaluation process is in line with the aff
university's regulations. • Verification of final attendance be
submission to the affiliating university. Verification of marks, f
free portal entry. • Verification of Notice board displays periodi
check whether the current circulars have been displayed or not. Old
are removed and filed. • Verification of stock registers on a regul
• Timetables and workloads verification on a daily basis. • Annual
Library audit. Evidence of Success : • Improved accountability ac
departments and functioning units of the college. • Records, regis
documents are appropriately filed and stored. • Examination Section
works are streamlined and filing process is streamlined. • Submis
marks, attendances of students are done without any errors and discr
• Notice boards are well maintained and updated on a daily basis
relevant information to students and faculty. • Library registers
maintained and the response time for issuance of books has impr
significantly. • Student grievances reduced considerably. Prob
encountered : • Resistance to change in the initial stages of TQM i
in the college. • Increased use of registers, files, and folders fo
documents generated. • Consumption of additional human resources and
quality improvement in all sections of services of the instit

**Upload details of two best practices successfully implemented by the institution as per NA/
your institution website, provide the link**

https://stmaryswomens.com/wp-content/uploads/2023/09/Part-B_7.2.
Practices-2018-19-1.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vis
and thrust in not more than 500 words

VISION: To emerge as a world class Institution in creating and diss
knowledge, and providing unique learning experience in Technolo
Management areas that will best serve the World betterment of ma
MISSION: Accomplish process of knowledge in rigorous academic envi
Attract and build people in a rewarding, inspiring environment by
freedom, empowerment creativity and innovation. The mission stat
reflects the institution's distinctive characteristics: • To tra
students to face the global challenges • To venture into creative
through research activities • To develop products and procedures l
societal needs • Serving the society with commitment

Provide the weblink of the institution

https://stmaryswomens.com/vision-mission/

8.Future Plans of Actions for Next Academic Year

a. Upgradation of existing laboratories and purchase of equipment to
student projects and research activities of faculty members. This pl
been initiated at the beginning of session 20192020 and some equipme
been already purchased b. Office automation to ensure an updated dat
management system in the college. Office automation has been planned
include an online archiving of student, faculty and staff database w
necessary details. Information related to financial assistance such
scholarships, fellowships are also planned for digital archiving. Co
digitization of the college library is also planned. Online feedback
planned to be introduced from the academic session 20192020, the res
which will be analyzed by the IQAC. The college also aims to sincere
the issues highlighted in the feedback reports c. Construction of Li
facility in the main academic building and construction of waiting r
visitors in the college campus d. Organization of workshop, seminar
oriented services by the Career Counseling and Placement Unit. The c
plans to organize job interviews by local companies and also organiz
interactive sessions of final year students with skilled professiona
alumni e. Organization of seminar and workshop by the IQAC to promot
quality improvement strategies in teachinglearning, research, extens
related and coand extracurricular activities. IQAC is also planning
a handbook on quality assurance in this context for wide circulation
Organization of workshop for Econtent development at a larger scale
duration to promote the use of Eresources among all faculty members.
of Learning Management System (LMS) for regular teaching, learning a
evaluation related activities by maximum number of teachers will be
g. Organization of workshop on Integrated Finance Management System
software for faculty members, so that they will be able to easily ma
service account using the portal h. Maintaining an updated database
research articles, books, book chapters, conference proceedings and
abstracts published by students and faculty members. A committee has
been framed in this context by the Teachers Council at the beginning
session 20192020 i. Promoting postgraduate student term paper projec
research activities on the diverse flora and fauna found in the coll
and also in Durgapur city to reap the locational advantage of the co
Encouraging faculty members to complete their doctoral degrees and t
research activities through quality publications and research projec
Construction of rain water harvesting system in the college campus l
Increasing the number of environment friendly initiatives by NSS and
participation of maximum students in such initiatives m. Promoting
participation of students and staff in seminars, workshops, sports a
cultural activities organized by the college and external agencies n
Promoting activities such as Yoga, physical exercise, meditation etc
to development of mental and physical fitness of students, faculty a
o. Promoting the harmony and cooperation among faculty members and e
overall college development by a well organized and transparent staf
framework.