



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
Name of the head of the Institution	Dr. Satya Prasad Lanka
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	040-23234880
Mobile no.	8790001992
Registered Email	principal@stanley.edu.in
Alternate Email	iqac@stanley.edu.in
Address	Chapel Road, Abids
City/Town	Hyderabad
State/UT	Telangana
Pincode	500001

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Women			
Location		Urban			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Dr. Kedar Nath Sahu			
Phone no/Alternate Phone no.		04023244880			
Mobile no.		9866512654			
Registered Email		iqac@stanley.edu.in			
Alternate Email		principal@stanley.edu.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://stanley.edu.in/wp-content/uploads/2019/07/aqar-2018-2019.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://stanley.edu.in/wp-content/uploads/2015/10/Almanac-BE-I-II-Sem-2018-19.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.09	2019	08-Feb-2019	07-Feb-2024
6. Date of Establishment of IQAC			01-Jul-2018		
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		

Academic Audit	09-Jul-2018 3	1647
Participation in NIRF	22-Feb-2019 7	1647
View File		

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
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

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 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)

? Emphasis for direct participation of the institution in various professional body activities leading to sponsorship and participation of students and faculty in the IETE National Conference on 'IoT for real world applications' held on 20th December 2019 ? Conduct of External Audit and submission of report to the Principal on 7th January 2020 ? Improved results due to remedial and makeup classes ? Focussed discussion on healthcare of all staff resulted into an immediate action of organizing free medical camp for teaching and nonteaching faculty on 15th February, 2020 ? Women safety

[View File](#)

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	Achievements/Outcomes
<ul style="list-style-type: none"> • Academic audit: Teachers' engagement for class work, Academic Projects based on respective course • RD meet for PhD pursuing faculty • Preparation of NAAC SSR for 1st cycle accreditation • Industry institute interaction for enhancing employability 	<ul style="list-style-type: none"> • Better results and ranks in the university examinations • Research proposals submitted for grant of fund • Grant of accreditation with 'A' grade on the score of 3.09 CGPA • Better placements and internship of students
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Governing Body	09-Jan-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	29-Dec-2018
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Smart Vidya An ERP Software is being used in this Institution with the following modules currently operational: 1. Student Attendance 2. Staff Leave 3. Staff Log Book 4. Time Table 5. Study Materials
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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. Explain in 500 words

The Institute through its College Advisory Committee (CAC) gives the broad road map and monitors the progress for achieving the vision and mission of the institution giving inputs with regards to the direction of the industry, new pedagogues in education and social perspectives. The College Academic Committee is the highest executive administrative body and is responsible for effective planning and implementation of delivery of curriculum in the institution. The

above structure is replicated at each department level. The institution ensures effective curriculum delivery in a planned manner with documented plan and monitoring process. The basic documents for this are 1. Curriculum as defined by university. 2. Academic calendar as defined by university. 3. Course Information Sheet-(CIS) including COs as defined by the teacher And CO/PO/PSO mapping along with gap analysis and proposals for their coverage as reviewed by Department Academic Committee-(DAC) 4. Monthly monitoring reports by teacher/class review committee/HOD 5. Feedbacks (at least 2 times in a semester regarding the syllabus coverage and course outcomes) 6. Conduct of Tutorial Classes with 1 teacher per 20 students. 7. Result analysis periodically by DAC for mid-exam performance and end exam performance evaluation with respect to CO/PO/PSO attainment. There is a process defined for setting the vision, mission and program specific outcomes at appropriate levels and regular monitoring of this process at all administrative leadership levels. The curriculum as defined by the university is mapped on the defined PO's and PSO's through course outcomes. Each teacher develops a course information sheet(CIS) after properly defining the course outcomes, mapping the course outcomes to program and program specific outcomes, lesson plan, gap analysis and methodology for their fulfillment. The college / departments prepare the academic calendar for the academic year by strictly following the University Almanac. The reviews and feedback are conducted at different levels involving the students, teachers, and administrators. The class review committee meets periodically, including (before and the start of the semester) to monitor the lesson plan and syllabus coverage keeping in view the prescribed academic calendar for that program as defined by the university. The DAC reviews the CRC reports along with performance analysis of midterm exams/quizzes/assignments. Remedial classes or make up classes are conducted based on these reviews. These DAC reports are then reviewed at institution level by the College Academic Committee the institution has a quality policy and process which is followed by each department. Each department has a Departmental Quality Assurance Committee (DQAC). Each department through its DAC generates an action plan to improve the metrics of outcomes in terms of results, placements, PO and PSO attainment, etc. The DQAC then validates compliance to action plan and metrics and gives its report to the DAC for either review of metrics or augmentation of resources for effective implementation. The CAC and College Academic Committee review the action plans, implementation process and feedback.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NA	NA	30/06/2019	0	NA	NA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	COMPUTER ENGINEERING	25/04/2019
View File		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	COMPUTER SCIENCE AND ENGINEERING	26/06/2018

BE	ELECTRONICS AND COMMUNICATION ENGINEERING	26/06/2018
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	26/06/2018
BE	INFORMATION TECHNOLOGY	26/06/2018
BE	COMPUTER ENGINEERING	25/04/2019
Mtech	EMBEDDED SYSTEM	07/08/2018
ME	COMPUTER SCIENCE AND ENGINEERING	07/08/2018
ME	SOFTWARE ENGINEERING	07/08/2018
MBA	MASTER OF BUSINESS ADMINISTRATION	30/07/2018

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

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 Students Enrolled
Please Refer View File	15/06/2019	2215
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	COMPUTER SCIENCE AND ENGINEERING	170
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	143
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	151
BE	INFORMATION TECHNOLOGY	240
MBA	MASTER OF BUSINESS ADMINISTRATION	138
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Stanley Faculty Feedback System is a constructive mechanism as part of the Faculty Teaching-Learning-Evaluation Process. Feedback is conducted formally and informally. Informal feedback is a process where a faculty member performs a self-evaluation by informally taking oral, written feedback for self-assessment improvement. At times such informal feedbacks give first-hand information about students expectations, gaps, aberration, etc. Working on such feedback apparently bridged the academic and communicative gap between student and faculty members. Every semester formal offline feedback mechanism is conducted to grade the faculty members based on parameters like quality of teaching, adherence to time-lines, approach-ability of a faculty member, communication presentation skills of faculty members for effective academic delivery, and so on. On need basis faculty member is counseled to improve their technical skill or academic delivery skill or adhere to academic rules and regulations. The following are sample questions of the feedback-form 1. The teacher explains the subject well 2. The teacher is interactive with the students 3. The teacher is punctual to class 4. The faculty shows interest to clarify my doubts in/outside the class 5. The teacher is enthusiastic about teaching 6. The teacher's subject knowledge is good 7. The quality of assignment work for learning subject is good 8. The teacher is friendly approachable the answer options are A: Always B: Mostly C: Sometimes D: Never The faculty feedback grading system considers summation of option A i.e. "Always" as a positive answer. Based on the count of option A the grade is given. FACULTY FEEDBACK GRADE POINTS REFERENCE SHEET GRADE DESCRIPTION GRADE SCORE RANGE Outstanding OUT >90 Excellent EXC >85 AND <90 Very good VGD >80 AND <85 Good GD >75 AND <80 Need Skill Improvement NIM <75

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	Students Enrolled
BE	Please Refer "View File"	582	Nil	528
View File				

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	Number of teachers teaching both UG and PG courses
2018	1790	103	102	21	123

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-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	Number of smart classrooms	E-resources and techniques used
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123	123	8	27	1	12
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 words)

The student mentoring is the key for advancement of the student whether they are slow or fast learners. There is a class teacher for every section, who monitors and maintains data regarding the attendance and progression of the student. This information is made available to the mentors. For slow learners, we conduct communication skills classes, bridge courses in Mathematics, remedial classes for backlogs, and for current subjects (if their performances in quizzes and mid-exams are not up to the mark). Makeup classes are also arranged outside the regular working hours and days to enable the students to achieve on par with others. All this is planned and incorporated in the timetable itself. Parents are also made partners in this process. More tutorials with improved student-staff ratios are conducted as and when required. Special assignments and quizzes are conducted through the Learning Management System (LMS). Mentoring is done in a sympathetic manner to improve the morale of the student. These students are encouraged to use the library and e-resources like NPTEL Video Lectures to conduct additional experiments in laboratories. Most of the time, the mentors encourage the students to prepare a study schedule and it is monitored including preparation of notes and answering quizzes and assignments. For fast learners, we have a separate path of project based learning, memberships to professional societies, participation in workshops and seminars. These students are encouraged to take up publications, hardware projects, and mini projects in advanced topics under the guidance of faculty members. Extra library cards are also issued. Special Add-on courses and training are conducted in employable areas with hands-on experience. A mentoring sheet per student for their complete duration of study at the institution and record of their progress along with past academic history was designed and has been maintained for all students by their respective mentors. Each faculty is assigned 20 students for mentoring. They remain the mentors for the entire duration of study, unless a specific request for change comes from either the student or mentor. The mentors are in close contact with parents/guardians and inform them about the progress of their wards. Even if the student wants to leave the campus early the mentor's signature on the gate pass is mandatory and the mentor speaks with the parents before approving such a request. The mentors in consultation with the course teachers, review the progress of the student and analyze the students ability to grasp. Based on their performance and attendance data, the mentors suggest to the head of department to conduct remedial or makeup classes. Mentoring hour is introduced into the timetable itself to facilitate the students to meet their mentors. Communication skills of students are a special focus during mentoring.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1893	123	1:15

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. of faculty with Ph.D
112	114	Nill	9	27

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, 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, fellowship, received from Government or recognized bodies
2019	Dr. A. Gopala Sharma	Professor	Dewang Mehta National Educational Trust
2019	Mr. S. Vijay Kumar	Assistant Professor	Bharat Ke Anmol Ratna Award by the Tejasvi Astitva Foundation, New

			Delhi
2019	Mr. S. Vijay Kumar	Assistant Professor	International Best Senior Faculty Award by the International American Council for Research Development
2019	Mr. S. Vijay Kumar	Assistant Professor	Academic Excellence Award by Academy of Management Professionals and IDMB
2018	Mr. R Gangadhara	Assistant Professor	Rotary Vocational Excellence Award
2018	Mr. C.Kishore Kumar Reddy	Associate Professor	NPTEL Active SPOC Award from NPTEL June 2018
2018	Mr. C.Kishore Kumar Reddy	Associate Professor	NPTEL Active SPOC Award from NPTEL October 2018
2019	Mrs. M. Swapna	Assistant Professor	UTTAMA ACHARYA PURASKAR - National Award-CEO INDIAN SERVERS
View File			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	733	Year	15/06/2019	12/07/2019
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• Continuous learning is the crux of engineering education. • The University follows the system of Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) for both CBCS and Non-CBCS • The Internal Exam Question paper consists of two sections. Section -I has three short questions without any choice and section -II has three long questions with the choice of answering two questions out of three. • The syllabus is designed with a definite Course Outcomes. • The faculty members follow the Blooms Taxonomy while preparing question paper • The departments which have more than one section prepare two sets of common question papers • Finally, selection and validation of the question paper is done randomly on the day of examination, by the members of the panel consisting of the Head of the department, Senior faculty. • Meticulous job is done during the preparation of seating plans to have the combination of students of different departments and with different years of students • On the dates of mid examinations, after completion of the exams,

regular classes will be conducted and the last hour will be used as doubt clearance session of the subject for the next day's examination / subject. • After the evaluation of answer scripts, within 3 working days, for the purpose of verification and discussion, the answer scripts will be distributed to the respective students in class room • The University itself now introduced the CBCS and reformed the system recently • We have certain additional practices to enrich the process of CIE besides the procedure which are prescribed by the university • Faculty members have the practice of asking questions to analyze their level of comprehension • Slip tests / surprise tests are conducted frequently at the weekends • The departments conduct mock examinations with model question paper to have a better practice • Faculty of the concerned subjects conducts remedial classes for the slow learners and detained /re - admitted learners besides regular classes. • Lab sessions are conducted with proper planning by identifying and arranging the preliminary requirements a day before the actual lab session • The above practices are reforms in the CIE process which strengthen the university system.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar given by the affiliating university is a strict boundary line. The implementation will be always inspected and checked by the authorities. The class work, internal examination, practical examination, and semester end exam will be strictly followed. The institution doesn't have any choice. But to see and enhance the levels of learning and better graduation, special attention and concentration should be done without deviating from the calendar extra coaching, remedial classes, Campus Recruitment Training (CRT), special certificate courses will be planned. In the academic calendar normally four dates are prescribed related to CIE. They are the dates for conduct of the first CIE, conduct of second CIE, display of session CIE, and date for submission of the finalized session CIE marks to the university. In the CBCS scheme, the CIE in every course consists of an essay type question paper in line with the model given by the university and a quiz paper. These are evaluated for 20 and 5 marks respectively. Further, two assignments of 5 marks each have to be submitted by students in each course. There is absolutely no difference in the conduct of the CIE and semester end examinations except in the total marks. The university has prescribed that the syllabus be evenly distributed among both the mid exams. After evaluation, each paper is expected to be shown to the respective students and the scheme of evaluation is also discussed with them. After attending to the grievances if any, the marks are displayed on the notice board and posted in the learning management system (LMS). After conducting both the CIEs the faculty computes the average of the two and displays the same on the prescribed date on the notice board and LMS for further elimination of any mistakes in computation or valuation errors. Then these marks are consolidated by the department in university format and entered into the university portal directly by the concerned faculty themselves at the examination branch of the institution. A similar procedure is there for laboratory courses. For project evaluation, a departmental Project Review Committee and concerned faculty supervisor conduct reviews and presentations by individual students to finalize their CIE as prescribed by the University rules and regulations handbook. Thus, in awarding CIE marks strict adherence to the academic calendar, rules, and regulations of the university in question paper quality and structure are ensured.

2.6 – Student Performance and Learning Outcomes

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

<http://stanley.edu.in/pos-psos/>

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	Pass Percentage
ALL	BE	Please Refer "View File"	527	455	86.34
View File					

2.7 – Student Satisfaction Survey

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

<http://stanley.edu.in/sss/>

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 organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	428	ADAQ Technology Pvt Ltd.	485000	250000
View File				

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Digital Image Processing Using Embedded Systems	ELECTRONICS AND COMMUNICATION ENGINEERING	28/02/2019
IEEE Student Awareness Program	ELECTRONICS AND COMMUNICATION ENGINEERING	04/08/2018
IDEA Contest, Technical quiz, Poster Presentation	ELECTRONICS AND COMMUNICATION ENGINEERING	01/10/2018
SMART CONTRACTS USING BLOCKCHAIN	ELECTRONICS AND COMMUNICATION ENGINEERING	05/10/2018
IoT and Cloud Computing	ELECTRONICS AND COMMUNICATION ENGINEERING	14/03/2019
Challenges of Integrating IoT and Cloud Computing	ELECTRONICS AND COMMUNICATION ENGINEERING	15/09/2018
Ethical Hacking and Cyber Security	ELECTRONICS AND COMMUNICATION ENGINEERING	06/04/2018
Cyber Disease Ethical Hacking	COMPUTER SCIENCE AND ENGINEERING	12/02/2019
IBM Cloud	COMPUTER SCIENCE AND ENGINEERING	28/01/2019

Workshop on Smart contracts using Block chain	ELECTRONICS AND COMMUNICATION ENGINEERING	05/10/2018
Artificial Intelligence with python and IBM Watson	COMPUTER SCIENCE AND ENGINEERING	03/06/2018
36 hrs Technical Hackthon	COMPUTER SCIENCE AND ENGINEERING	24/06/2018
Machine Learning with python and IBM Watson	COMPUTER SCIENCE AND ENGINEERING	03/06/2018
2 Level Circuit Gaming	COMPUTER SCIENCE AND ENGINEERING	14/09/2018
Cyber Disease And Ethical Hacking	COMPUTER SCIENCE AND ENGINEERING	13/02/2018
IOT Challenge	COMPUTER SCIENCE AND ENGINEERING	24/01/2019
Rapid Coding	COMPUTER SCIENCE AND ENGINEERING	14/09/2018
Innovative Ideas for Environmental Friendly Society	COMPUTER SCIENCE AND ENGINEERING	08/10/2018
Hackathon on building Chartbots	COMPUTER SCIENCE AND ENGINEERING	03/10/2018
PHP and Mysql	COMPUTER SCIENCE AND ENGINEERING	11/10/2018
Certification in java	COMPUTER SCIENCE AND ENGINEERING	26/04/2018
Design of solar PV system	ELECTRICAL AND ELECTRONICS ENGINEERING	11/03/2019
Big Data and Hadoop	COMPUTER SCIENCE AND ENGINEERING	17/08/2018
Elocution on "Engineers we make a difference"	COMPUTER SCIENCE AND ENGINEERING	15/09/2018
SIP on Data Science Big Data	COMPUTER SCIENCE AND ENGINEERING	03/06/2019
SIP on Artificial Intelligence	COMPUTER SCIENCE AND ENGINEERING	03/06/2019
Guest Lecture on What is after B.E	COMPUTER SCIENCE AND ENGINEERING	08/08/2018
SIP on Internet of Things	COMPUTER SCIENCE AND ENGINEERING	03/06/2019
SIP on Machine Learning	COMPUTER SCIENCE AND ENGINEERING	03/06/2019
Software Testing workshop	COMPUTER SCIENCE AND ENGINEERING	02/02/2019
Entrepreneurship Development Cell	ELECTRICAL AND ELECTRONICS ENGINEERING	28/01/2019
Work shop on design of	ELECTRICAL AND	11/03/2019

Solar PV system	ELECTRONICS ENGINEERING	
NSS Activities	ELECTRICAL AND ELECTRONICS ENGINEERING	16/02/2019
Yoga Session	ELECTRICAL AND ELECTRONICS ENGINEERING	01/04/2019
One Week FDP On Data Science Big Data Analytics	INFORMATION TECHNOLOGY	27/05/2019
A Two Day Workshop On Autonomous Robot Using Arduino	INFORMATION TECHNOLOGY	07/02/2019
5 Days Workshop On Android App Development By Mr.Akhil	INFORMATION TECHNOLOGY	26/07/2018
1 Day Workshop On Data Science For Decision Making With R Programming	INFORMATION TECHNOLOGY	17/08/2018
7 Days Of FDP On Machine Learning With Python In Association With NIT Warangal	INFORMATION TECHNOLOGY	27/08/2018
Orientation Day Programme	BUSINESS MANAGEMENT	09/08/2018
"Use of Machine Learning in Financial Markets" by Dr.Vijay Bhaskar Marishetty	BUSINESS MANAGEMENT	15/02/2019
One day SDP "Campus to Corporate World- way ahead"	BUSINESS MANAGEMENT	22/02/2019
IBM Call for Code	COMPUTER SCIENCE AND ENGINEERING	07/08/2018
SalesForce Trailhead Workshop	COMPUTER SCIENCE AND ENGINEERING	10/09/2018
AI BootCamp	COMPUTER SCIENCE AND ENGINEERING	03/10/2018
2 week STTP on Problem solving Programming in C	COMPUTER SCIENCE AND ENGINEERING	28/10/2018
Salesforce Trailhead Advanced Workshop	COMPUTER SCIENCE AND ENGINEERING	07/03/2019
Expo De Proyectos	COMPUTER SCIENCE AND ENGINEERING	29/03/2019
Entrepreneurial Development	BUSINESS MANAGEMENT	07/03/2018
Campus to Corporate World- Way Ahead	BUSINESS MANAGEMENT	22/02/2019
Numerator for Success	BUSINESS MANAGEMENT	22/02/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
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NIL	NIL	NIL	30/06/2019	NIL
View File				

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 Commencement
NIL	NIL	NIL	NIL	NIL	30/06/2019
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	1	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
COMPUTER SCIENCE AND ENGINEERING	2
HUMANITIES SCIENCES	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Please Refer View File	40	2.32
International	Please Refer View File	48	0.60
View File			

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

Department	Number of Publication
Please Refer View File	42
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in 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	Number of citations excluding self citation
Please Refer View File	Please Refer View File	Please Refer View File	2019	4	SCETW	4
Please Refer View File	Please Refer View File	Please Refer View File	2018	4	SCETW	4
View File						

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

Title of the	Name of	Title of journal	Year of	h-index	Number of	Institutional
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Paper	Author		publication		citations excluding self citation	affiliation as mentioned in the publication
Please Refer View File	Please Refer View File	Please Refer View File	2018	94	180	Please Refer View File
Please Refer View File	Please Refer View File	Please Refer View File	2019	94	180	Please Refer View File
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	21	14	22	26
View File				

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Please Refer View File	Please Refer View File	109	2000
View File			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Best Oral Presentation Award	Award with certificate and memento	Asian publicatin corporation	100
View File			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Please Refer View File	Please Refer View File	Please Refer View File	78	4447
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Production of Nano composite film	R.Gangadhara	Self	1
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of 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	Participant
Please Refer View File	Please Refer View File	Please Refer View File	01/02/2018	30/06/2019	337
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Please Refer View File	01/01/2018	Please Refer View File	104
View File			

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 development
124	124

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

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 partially)	Version	Year of automation
SOUL	Fully	2	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	19539	6378578	2330	861086	21869	7239664
Reference Books	5283	1640961	536	179113	5819	1820074
Journals	94	562508	3	202338	97	764846
e-Journals	4500	183760	295	Nil	4795	183760
Digital Database	2	46000	2	13570	4	59570
CD & Video	2442	Nil	98	Nil	2540	Nil
Library Automation	3	28500	Nil	Nil	3	28500
Others (specify)	40	180785	40	49476	80	230261
No file uploaded.						

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Please Refer View File	Please Refer View File	Please Refer View File	20/03/2018
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	740	420	60	60	60	20	50	325	70
Added	100	60	5	5	10	5	5	108	10
Total	840	480	65	65	70	25	55	433	80

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

33 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 and recording facility
STANLEY LCS	https://www.youtube.com/watch?v=gJ_TnXWBhV0
STANLEY LCS	https://stanley.edu.in/lecture-capturing-system/

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
45	39.4	90	82

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

GENERAL MAINTENANCE COMMITTEE is one of the most important parts the institution for the smooth functioning of any College / Organization. General maintenance deals with erecting and maintenance of machines, Mechanical / Electrical equipment/machines, and buildings. They paint, repair flooring, and work on plumbing, electrical, and air-conditioning, heating systems, Lift Fire protection systems. Functions of the Committee: To suggest measures for the safety, development, and maintenance of the Institute's infrastructure. To ensure optimal use of the infrastructure and to get the defective gadgets repaired. To suggest measures for the dispose of unserviceable articles / accessories lying in the labs. To correlate with all the departmental labs (CSE, ECE, EEE, IT) for maintenance purposes. To have a proper monitoring system to regulate, maintain and look after breakdown maintenance. Roles and Responsibilities: Chairman, Coordinator, and member from the Admin department shall prepare a tentative Budget for General maintenance. The coordinator shall initiate the meeting needed for any kind of maintenance work. He will distribute the work among the members. Every work should be followed up by him until the completion of the job. The assistant coordinator will look after the maintenance required in different Labs and maintenance related to Fire Safety System. One faculty member will look after the civil maintenance (Construction / Structural) work. (Preferably from engineering department). One faculty member will look after the Electrical maintenance work. (Preferably from the Electrical department) One System Administrator and a Lady Faculty Member will look after the maintenance work of Computer / I.T Greenery in the college. The Estate Officer will look after the maintenance related to drinking water and plumbing facilities. The General Maintenance Committee has the following facilities: 1.Store room for spare parts 2.Well equipped technician. 3. Quick response system to the emergency fault / maintenance. 4. Twenty separate housekeeping staff (Five male and fifteen female) to maintain properly cleaned and hygienic ambience inside the college. 5. There are four gardeners to maintain the greenery inside the college. 6. There is a few staff members trained with 'Fire Safety' measures. 7. One qualified electrician is available all the time for any electrical fault maintenance. **ELECTRICAL/COMPUTER NETWORK MAINTENANCE COMMITTEE** Roles and Responsibilities: 1. Perform routine maintenance 2. Ensure safety measures are in place and followed 3. Conduct emergency Maintenance in case of any failure in Power / Network Connectivity 4. Liaison with external bodies such as State Electricity board / ISP, to ensure

uninterrupted service.

<https://stanley.edu.in/wp-content/uploads/2020/10/4.4.2-for-weblink-1.pdf>

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	Amount in Rupees
Financial Support from institution	Telangana State Govt. Fee Reimbursement Scheme	829	34906000
Financial Support from Other Sources			
a) National	NIL	Nil	0
b) International	NIL	Nil	0

[View File](#)

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Please Refer View File	19/07/2018	405	Please Refer View File

[View File](#)

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the 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 passed in the comp. exam	Number of students placed
2018	Please Refer View File	106	78	48	275

[View File](#)

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed

Please Refer View File	324	265	Please Refer View File	223	63
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	Name of programme admitted to
2018	67	Please Refer View File	Please Refer View File	Please Refer View File	Please Refer View File
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
GATE	1
GRE	8
Any Other	20
View File	

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

Activity	Level	Number of Participants
Please Refer View File	Please Refer View File	405
View File		

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	Name of the student
2018	NIL	National	Nill	Nill	0	NIL
2018	NIL	Internat ional	Nill	Nill	0	NIL
2019	NIL	National	Nill	Nill	0	NIL
2019	NIL	Internat ional	Nill	Nill	0	NIL
View File						

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

Recognizing that the students are the most important stakeholders in the institute, they are included as members of several committees that oversee and organize the administration process. This ensures effective participation, good feedback, and the flow of information to all students regarding all initiatives undertaken by the institute. The Student Council consists of a representative from each section (in case of PG, one representative per program) and is

chaired by the Principal. Only one staff who acts as a staff adviser attends these meetings. It meets at least twice per year and is also convened by the Principal at any time needed. The major areas of deliberations are training, academic calendar, review of past activities including results. The vision and mission level core values are also discussed here. Various committees where students participate are as follows. Description - List of Committees: Curricular - Department Advisory Committee, Class Review Committee Teaching Learning and Evaluation - Examinations/Time- Table/Admissions, Internal Training (Managerial/ Soft / Communications skills) Research, Innovations and Extension - RD, Consultancy, and Entrepreneurship Development Cell, Department Association Committee, Professional Societies activities the committee, NSS Committee Infrastructure, and Learning resources -Website/Information and Computer Technology(ICT)/Internet Committee, General Maintenance Committee Student Counseling - Industry Institute Partnership Cell, Alumni Coordination Committee, Canteen Committee /House-Keeping/Hygiene/Sanitation, Sports Games, Transport Committee, Arts/Cultural Committee Governance, Leadership and Management - Student Council, Class Review Committee, Departmental Academic Committee, Public Relations, Press Media, Publication Committee, Social Welfare (BC/SC/ST) Institutional Values, and Best Practices - Though they are not directly involved their participation is ensured in the form of feedback about vision, mission, program educational objectives, etc. Further, they give feedback about course learning outcomes which are factored into the course and program attainment computation in the indirect assessment component.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institute has a registered and functional Alumni Association. Even though the association is relatively young, its activity has been very promising. The alumni have been very active by contributing to the growth in the following areas Career Guidance and Mentorship: The alumni address the students often as part of the Career Recruitment Training by sharing their experiences as students and employees. They also share about their workplace and technology they work with. They conduct quizzes and awareness programs. They also share information about their association with NGOs and their social activities. They have counseled the students about the effect of social media and how to use them properly. They provide interview tips and help review the resumes of the students. They also bring the HR in-charges of the companies they are working with to advise the students about current recruitment practices and expectations from students. The biggest returns from the alumni are the feedback they give about the facilities in the college and the training offered to them. This has led to an improvement in these areas. They have also helped in the creation and up-gradation of various manuals prepared for the placement process including technical rounds. The alumni also help in placing current students. One alumnus who became an entrepreneur has offered internships to students. Several alumni have returned to the campus as the HR recruitment team much to the delight of the institution. The single most significant contribution is their reputation in their workplace which has led to repeat the drives in succeeding years as has been mentioned by HRs during several pre-placement talks ex: Amazon, HCL, Net elixir, etc. In the case of Higher Education also the alumni guide the students about the preparation of exams like GRE, TOEFL, and IELTS. They suggest material and their availability on the internet as well as the best local training institutes. Their advice about the colleges and their procedure of application is valuable. There have been instances of alumni helping new students to settle down on arrival due to the alumni network, especially in the United States. They share their experiences with visa procedures and professional behavior, culture, and ethics. Another

area of the alumni contribution has been donations in kinds like books to the library, water dispensers, and games material. One alumnus fondly remembers playing shuttle in the college and regularly donates cases of shuttlecocks to extend the experience to current students. The network is regularly in touch with the faculty using social media like Face book and Whatsapp and inform about their availability. Each department has its own unregistered alumni association besides institutional association.

5.4.2 – No. of enrolled Alumni:

238

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

137850

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Association organized an 'Alumni Meet' on 27th October 2018 at Stanley College of Engineering and Technology for Women, Abids, Hyderabad. Phone calls were made, and emails were sent to each and every batch of alumni including undergraduates and Post-graduates. The coordinators presented the Departmental Report, which includes the achievements and accomplishments by the faculty member. The Principal and the Director engaged the alumni with an interactive session. In response, the Alumni wished to contribute to the improvement of the institution. Most of the alumni attended the meeting. The event was concluded with a vote of thanks by the Alumni coordinator, followed by interactive conversations. After the meeting, alumni students had a good time and fun talking to teachers and friends after a long time. They shared their experiences, and gave valuable feedback to the current final year students. Almost all the alumni participated in events such as singing, dancing that was organized by the alumni association coordinator of the Department Mr. T. Sandeep, Student Committee members Ms. N. Kavyasree and Ms. K. Nitheesha

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 year (maximum 500 words)

The institute believes in the team work for its development and also for the benefit of the stakeholders. The decentralization has earned good success in all aspects of administration and academics. The working methodology is basically student-centric, which is the dearest and highly responsible element of the system. The management has constituted various institutional committees consisting of faculty and staff members and transparency is well maintained at all levels. This is done through an institutional rule book and code of conduct document, available in the library, with the HODs and the Principal. Functions of Key Administrative Positions: Governing Council: Frames directive principles and policies, Amend and approve policies, budgets Correspondent / Secretary: To look after the overall development of the institute, instill encouragement and dedication in each member of the institute. Director of Academics: Advise the Principal in Academic matters, RD, Chair the selection committee for temporary Recruitments. Principal: Defines organization structure, delegates responsibilities, ensures periodic monitoring of evaluation, ensures purchase procedure, define quality policy/objectives, prepares budgets, conducts meetings, manages accounts, oversees office administration, compliances with AICTE, TSCHE Osmania University, admission, examinations, library up-gradation, alumni interaction, prepare academic calendar, oversee the teaching-learning process, discipline, student health care orientation. Public Relations Officer: Propose admission policy, arranges the campaign, executes admission process,

designs admission brochure, and maintains a college website, Events Publicity. I/C Alumni Association: Takes care of student council (SC), arranges meetings of SC, alumni registration, prepares alumni newsletter, and budget. Entrepreneur Development Cell: Conduct awareness campaigns regularly, interact with external organizations like MSME, etc. Administrative Officer: Liaison with AICTE/DTE, university, college roster, service books, recruitments, maintains minutes of the meeting (all), Coordinates day-to-day activities of the office, purchase, annual budget, etc. Training Placement Officer: Liaisons with industry, Student training/placement, arranges campus interviews, proposing TP budget. Librarian: Executes routine library activity, propose expansion/development, maintains library discipline/culture, Prepares library budget. I/C Counseling Cell: Facilitate career guidance to students, arranging professional counselors, maintain records, and provide a slow-pace program for weaker students, Arrange remedial classes. I/C Internal Quality Audit Cell: coordinates as MR, establishes implements/ QMS, arranges internal audits/ MRM, and maintains up-to-date master documents with a history of revision. I/C Student Professional Activities: Organize events through students professional bodies, paper and design contests, newsletters publication, and student achievements records in various activities. I/C Gymnasium/ Sports: Conducts of sports, purchases of sports items, encourages students to participate in university level tournaments, creation and upkeep of sports facilities, proposing budget. Head of Departments: Plan/execute academic activities of the department, Maintain discipline/culture, maintains the department neat and clean, Pick and promote strengths of the students/staff, monitor academic activities of the department, propose department budget, adhere to QMS procedures, maintain records of departmental achievements, oversee employee attendance System maintains the attendance report. Delegation of Financial Power: Principal can sanction up to Rs.1,00,000.00, HODs up to Rs10,000.00 List of staff members permitted to take administrative decisions: Principal, HODs, Administrative Officer, Controller of Examination.

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 in 100 words each):

Strategy Type	Details
Admission of Students	The student enrollment at the institute is good and follows the rules and regulations are put in force by the government for various segments of the society. 70 percent is allocated by various state-level admission bodies.
Library, ICT and Physical Infrastructure / Instrumentation	Dedicated classroom with adequate seating facility, lighting, and ventilation. ICT facilities are well established. Good internet facilities like Wi-Fi connectivity are provided to deliver audio/visual content to students. LCD projectors are mounted in 75 classrooms, and in several labs in the college. Portable audio/video systems are also available. Labs are equipped with systems, hardware, software, test equipment, UPS, stabilizers for the conduct of

experiments as per the curriculum. The library is stocked with over 25000 volumes, 125 journals, and many more magazines. Online journals are also subscribed and available for e-learning. A Digital library facility has been created. The campus is Wi-Fi-enabled.

Examination and Evaluation

Strict adherence to university rules in the evaluation process is ensured by the institution. Several reforms have been implemented to ensure transparency and fairness for various internal and external evaluations conducted by the institution. The attainment of the students with respect to course, program, and program-specific outcomes are continuously evaluated and monitored through the use of a spreadsheet tool. The attainment levels are set after careful evaluation of the previous year's student performance. Based on these appropriate actions are taken for improvement in student performance.

Curriculum Development

SCETW is an affiliated institution to Osmania University and adheres to the curriculum as defined by the university. The academic committees at the institution and department levels plan/monitor its implementation. The quality assurance committees continuously give feedback about the implementation of various objectives like course outcomes, PO, PSO. The faculty participates in various bodies at universities like the Board of Studies, as evaluators, in formulating the TLE. Various certificate courses are conducted by the departments and student professional bodies. The curriculum is enriched by conducting several courses and activities to make the students aware of gender issues, human values, environment, and professional ethics.

Teaching and Learning

The diversity in the students such as rural vs. urban, state vs. non-state, including other countries, slow and fast learners, etc.. are enumerated and programs such as bridge courses, remedial classes, makeup classes, add-on courses, certificate courses, etc., are conducted. The institution has entered into MoU's with IITs for online courses. Gap analysis was done. Workshops and industry certifications

	were conducted. The Student Teacher Ratio (STR) is good, the quality of teachers are continuously monitored.
Research and Development	<p>The institution has established policies for the promotion of research. Given the age of the institution, recent accreditation, and lack of 12b status funding has been an issue. However, every effort has been made, and internal funding has also been made available. The Institute has university-approved research centers in CSE and ECE. Several faculty of our college are recognized guides and have scholars pursuing a Ph.D. under them, and several PhDs have been awarded during the past five years. The institute encourages research, and publications by providing incentives to teachers including, subsidy to registration/publication fees, travel allowances, OD leave the facility.</p>
Human Resource Management	<p>The Director and Principal are expected to be in consultation and govern the institute in a collaborative and decentralized manner. Both of them have to report to the Correspondent, who has been appointed by the GB. The various heads of the department, office, library, exam branch, conveners/chairman of various committees are requested to report to the Principal. A list of committees and their roles, and responsibilities, a listing of their members, periodicity of their meetings, etc are to be uploaded in a separate document for the past years. The needful decision will be taken to include all relevant stakeholders in the committees including students</p>
Industry Interaction / Collaboration	<p>One of the recommendations of the Governing Body, and College advisory committee was to increase 'Industry-Institute Interaction' in the curriculum to enhance and improve the employability of the students. Accordingly, various committees have coordinated toward this objective. The committees involved in it are: 1. College Academic Committee 2. Departmental Academic Committees (DAC) 3. Student Professional Activities Committees (SPACs)</p>

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

E-governance area	Details
-------------------	---------

Planning and Development	Learning Management system (LMS - BYNDR) - All Circulars were circulated through this LMS.
Administration	Student Scholarships - through State Government Online web portals
Finance and Accounts	Students Tuition Fee and Examination Fee Payment - Through SBI ONLINE. Staff Salary Payment Process - Through Tally SBI
Student Admission and Support	Student Admission Process - Seat Allotment - Through Web Counselling by the State Government.
Examination	Nominal Roll - QR Code Based, Online University Question Paper Distribution to Exam Center, Student Attendance - Through web portal, On-Screen Paper Valuation.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership 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	Amount of support
2018	Please Refer View File	Please Refer View File	Please Refer View File	16750
2019	Please Refer View File	Please Refer View File	Please Refer View File	97800
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College 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)	Number of participants (non-teaching staff)
2018	Please Refer View File	Please Refer View File	27/08/2018	28/11/2018	84	3
2019	Please Refer View File	Please Refer View File	27/05/2019	31/05/2019	10	Nil
View File						

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

Title of the professional development	Number of teachers who attended	From Date	To date	Duration

programme				
Please Refer View File	228	03/01/2019	31/12/2019	90
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
123	123	45	45

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Conference Participation / Publication incentive / Patent Rights Publications / Books 2. Financial assistance to attend FDP 3. Paid leave for Ph.D Scholars 4. Leaves 5. Subsidized transportation 6. Ex gratia</p>	<p>1. Admission Fee concession for their wards 2. EPF ESI - statutory benefits to the eligible 3. Ex gratia 4. Free transportation for Administrative 5. Admission Fee concession for their wards</p>	<p>1. To encourage the students, management is pleased to announce the following incentives and rewards for students 2. The university topper will be awarded a cash price of Rs.10,000.00 the 2nd and 3rd rankers will be given cash prize of Rs.7,500.00 and Rs.7,500.00 respectively. 3. Student's constantly achieving / maintaining 1st and 2nd ranks in the department are eligible for 25 FEES WAIVER during the subsequent year (but have to maintain minimum 90 marks) 4. They will be provided additional books from library 5. There will be a BEST OUTGOING AWARD 6. There will be a BEST STUDENT AWARD (department wise) 7. 50 of the Professional society fees (annual) will be paid by management for students with 80 aggregate 8. 50 of the registration fee to the students appearing for NPTEL online certification exam. 9. CRT Classes are being arranged at free of cost, i.e. free personality development, entrepreneurship, ethics, communication skills, computing skills and placement specific programs for students</p>

without collecting additional fee. 10. There will be free and subsidized add-on skills programs as per industries requirements 11. Free hostel accommodation to financially poor students

6.4 – Financial Management and Resource Mobilization

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

The practices of internal and external audits of accounts are implemented periodically. Both the audits are supervised by the institutions external chartered accountant. The internal audit is conducted every fiscal quarter while the external audit is done at the end of the fiscal year. The objective of the external audit is to verify all incomes and expenditure as booked in ledgers along with documentary proofs as statutory requirements. It also generates the balance sheet i.e. financial statement of the year and ensures filing of all statutory documents with the governmental authorities. It also generates a report about compliance to accounting standards, budgetary provisions, and fiscal health of the institution to the Principal and Management with recommendations for the next year. It is normally initiated in April every year and extends to May. Internal audits are carried out every quarter generally, in the first weeks of July/ October and January. The main objective of this is to verify compliance with accounting standards. Ledger entries are verified for budgetary provisions/note approvals/purchasing procedures/ reconciliation with the bank statements. The realization of receipts from time to time and risk analysis is given to the principal and management to ensure the proper functioning of the institution

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Please Refer View File	2304062.42	Please Refer View File
View File		

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	Authority
Academic	Yes	Osmania University	Yes	Head of the Department
Administrative	Yes	B.V. Krishna Rao	Yes	Administrative Registrar

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

1. Personal Behavioral Enhancement 2. Academic Performance Improvement 3. Career Development Plan

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

1. Technical Skill Development 2. Computer Training - Basic Hardware Trouble Shooting 3. Fire Safety Training

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

1. Quality Awareness Program 2. Recommended for New UG Programme on latest technology 3. Applied for UGC Autonomous Status

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

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	Number of participants
2018	Academic Audit	09/07/2018	09/07/2018	11/07/2018	1770
2019	Participation in NIRF	22/02/2019	22/02/2019	28/02/2019	1770

[View File](#)

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 institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Equity	18/09/2018	18/09/2018	40	25
NATIONAL INTEGRATION & GENDER EQUITY	11/03/2019	11/03/2019	127	10

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

Percentage of power requirement of the University met by the renewable energy sources
 Keeping the environmental Consciousness and Sustainability, LEDs are used.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	150
Ramp/Rails	Yes	3
Rest Rooms	Yes	200
Scribes for examination	Yes	1
Any other similar	Yes	1

facility

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	Number of participating students and staff
2019	1	1	20/01/2019	7	COMPUTER EDUCATION FOR SCHOOL CHILDREN	Scratch Programming basics, Arduino(Design of LED blinking, DC motor rotation)	100

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Human Values and Professional Ethics subject taught as per the O.U Almanac syllabus for B.E VII SEM Handbook is provided	25/07/2019	Reviewed by the Head of the Department.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Please Refer View File	01/09/2019	01/09/2019	1076

[View File](#)

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

- 1) E - Waste Awareness Campaign
- 2) Wall garden / Vertical Garden
- 3) Awareness on Waste Management
- 4) Say No to Plastic
- 5) Best Out of Waste
- 6) Water Harvesting Pits

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practice: Student Mentoring System **Objectives of the Practice:** Mentoring is a highly valuable development activity implemented in our college. At the core of the activity, is the relationship between mentor and mentee, where the development of the mentee is the key focus. A mentor is assigned to act as an advisor/counselor, and a guide. Through mentoring UG students are encouraged to “explore, succeed, and connect” in everything they desire to pursue. Mentors also counsel students for solving their problems and encourage them and instill confidence in them to improve their quality of life. They are also made aware of their social responsibility as an engineer. **The Context:** The

following are the issues that motivated the college to implement the mentoring system. Inculcating discipline, punctuality, and motivation among the students are the main objectives of pursuing their undergraduate course and career building. The college has adopted a well-established system, Counseling and Mentoring Diary (CMD) to monitor mentor the students' activity. This scheme aims at addressing conflicts in attitudes, habits, and knowledge of the students towards learning practices. The Practice: • The teacher takes students attendance in every class and after the class, later the teachers enters the list of absentees in the Academic Activity Register (AAR) and on Byndr, a Learning Management System (LMS) website for updating attendance online and absentees information will be notified to the HOD and parents every day.

Parents can see an attendance of students for every class. • Every section consists of 60 students in a class, they would have three mentors, each mentor is assigned with 20 students and their CMD is maintained by the concern mentor respectively. • The Mentors prepare monthly attendance of every student and notify the information to the parents of defaulters through proper channel. • The Mentors meet the students associated with them once in a week. A separate mentoring and counseling hour is allotted for each class as a part of their timetable, and the respective faculty meets the students in the said hour. • The Parents/Guardians of poor attendee/performance students are called to meet the mentors for further improvement. • If a student is absent for more than ten days then HOD calls their parent, enquires the reason and advises them to take necessary care of their ward. • Even after informing student's parents, the HOD forwards the details of a student to the Principal for further action. • Each mentor maintains the entire student Information, which is examined by the HOD and others concerned when necessary. • Periodic meetings are conducted by the Principal with HODs to review the regularity of the students. • The mentor meetings are conducted every week. The students of II years to IV years (6 members from each class) are allotted with each mentor. • Senior students interact with junior students sharing their experiences of co-curricular activities and the exposure they gained through the project and seminars are shared among themselves. Fresh ideas emerge during the meetings. • The class interaction committee meetings are conducted twice in a semester for every class to know and to solve their problems. • Every student participates in the events conducted in the college or other colleges with the prior permission from the concern HOD. • Anti-Ragging Committee monitors the fresher, by frequently visiting the sensitive areas within the campus and outside the campus. • Additional duty is assigned to the faculty members to monitor the fresher from being affected by any sort of ragging in and around the campus.

Evidence of Success: Due to effective mentoring practiced by the faculty, there has been a marked improvement in the overall performance of the students. In course of the structured direct communication between mentor and student, there was a good improvement in the teacher-student relationship. The attendance of the students has increased. The number of detainment of students has decreased.

The above effected in attaining a better academic performance. In this competitive generation, a student must make a lot of effort to catch up with the ever changing trends and technology in their fields of study. Mentoring helped the students to identify their lacunae, shortcomings, and work towards improving their overall personality and improve their communication skills. Mentoring helped the students to choose the right career option, and pursue it with focus and dedication. Mentoring also helped the mentees to decide on how to choose a relevant workshop, seminar, additional coaching, and value-added course relevant to their specialization. Stanley being a women's institution, there are few students who get married and opt to drop out. The mentors have specifically helped and guided such students to continue their studies to complete their graduation successfully. Problems Encountered and Resources

Required: • Not all the students who have joined engineering are fully motivated to work towards their goal. The students need guidance in how to plan

and prepare for their studies. The initial hindrance in the mentoring process is gaining the trust of the students to share their difficulties and problems.

Best Practice-2 Title of the practice Graduate skill Development and Employability Goal To initiate training and various certification courses by various industry experts to all the students right from 2nd year. • To conduct Seminars and Guest Lectures by experienced faculty and HRS from the industry. • To provide study material prepared by experts. • To train the students in the fields of soft skills, communication skills, intrapersonal skills, and preparing them to face interviews and get better placement. • To involve the students right from the first year to the final year to understand the importance of career building, industrial jobs, and entrepreneurship. The Context • Most of the students have vernacular backgrounds that have come from villages, other states. Besides communication having a recap and in time memory of the academic concept is a big challenge for them. • Many of the students may not have basic concepts of the subjects as they were not taught about the importance of basic concepts at the Intermediate level. • Students are not aware of the skills required for employability. The Practice • SCETW has a training course like CRT- Campus Recruitment Training program according to which students have trained with all the aptitude/logical reasoning besides technical training. • Special slots have been allotted to the students from Telugu medium background for Spoken English classes on every Wednesday, Thursday and Friday. • The college is organizing various co-curricular and extra-curricular activities through student-initiated clubs for enabling all-round development. Students are being encouraged to attend summer projects/internships in the industries/prestigious academic institutions to acquire practical knowledge. • Industrial visits are being arranged for practical exposure to students. • E-Journals/Magazines are provided in the library to know about the new technologies and research trends. • Eminent speakers from industry and prestigious academic institutes are being invited for delivering guest lectures on the latest technologies. • All departments are conducting technical events through their clubs/associations on current trends technologies to improve the technical knowledge of the students. • Students use the Internet facility beyond the working hours to learn about the latest technologies. • The college encourages the students to attend workshops/student meets/paper presentations to improve their technical and presentation skills. • The institute is encouraging the students to become members of professional bodies like CSI, ACM, IEEE, IEI, and IETE, etc., and various events are being organized under these professional bodies to improve their skills. • Personality Development Program for First years is organized every year. Evidence of Success • The change in the behavior communication of the students from the first year to final year is ample testimony for the success of the programs being organized. • The prizes/awards won by the students in technical and other events emphasize the impact of the programs • The performance of the students in placements is an indication of the success of the programs being organized. • The Placement attainment percentage has increased to a greater extent. • Students are recruited and are found to be progressing well in top companies. Problems Encountered • Lack of goal setting among students • The Reluctance of the students to allocate time for Add on courses along with academics Resources Required • Online test lab • Inclusion of online test in the Academic time able • Technical training as per industry needs.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://stanley.edu.in/igac/>

7.3 – Institutional Distinctiveness

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

Distinctiveness: Empower the women - impact the world: If the power is given to a man, he will become powerful, whereas if it was given to a woman, the family, in turn the society will become powerful. With this Motto "Methodist Church in India" started women education institutions in 1920 by establishing a Girls High School, Junior College, Degree College, P.G. College and in 2008, the professional college SCETW, with a vision of "Empower Women Impact the World". Empowering girl students through professional education integrated with values and moral ethics is to make an impact in the World. The mission adopted is to provide quality education: integrating humanity, social values, ethics, and leadership qualities by establishing the state-of-art facilities. The accreditation bodies have given the directions to provide quality education through the "POs". By meticulously following them with additional PSOs, the better quality of education is provided. Broadly, the education system has been considered as provider of Teaching / Learning experiences, providing employment and producing good human beings. Teaching / Learning Academic syllabus is examined by the CAC. Extra contents are added to supplement the gaps. The Time-tables are prepared in such a way that, it is to accommodate all the aspects such as Syllabus, Skill orientation programmes, social awareness and ethics, sports/library and are followed on the basis of strict regime. Skill enhancing activities such as Extra coaching, assignments or more practice tests for slow or weak learners and coaching of extra advanced topics and encouragement for paper publications for intelligent learner practice is distinctive/unique feature of the teachers of SCETW. Remedial classes to the students, those who are appearing for makeup exams, personalized coaching for detained students will make the weak students perform better. From 1st year onwards, Spoke Tutorial - IIT Bombay, NPTEL certification from IIT Madras, certification like MTA (Microsoft Technology Associate), IBM, Salesforce etc, are enriching the graduates of SCETW with more technical skills and knowledge. Providing Employment Training of communication skills, soft skills also are undertaken in parallel with teaching. Special CRT will be given to the pre-final students, includes technical skills, CODING soft skills, leadership attractive skills etc. Model exams, Mock interviews and GD will be part of these preparations. T P cell organizes the placement drives. The companies will go to the institution after examining the academic track record ranks of students, accreditation status of courses, and ranking of the institute etc. All UG courses are accredited by NBA. Placement programme got improved, with attractive packages of Rs.2,50,000 to Rs.8,00,000. Making Good Human being Integrating humanity, social values, ethics, leadership qualities with education transform the person into a good human being and real contribution done to the society. Teaching these values through subjects like Environmental Science, Ethics, Gender sensation are part of the curriculum. But it is important to make them learn these aspects. Various NSS activities were organized. These practices are really meant to empower girl students and to make them perfect women to Influence the world.

Provide the weblink of the institution

<https://stanley.edu.in/igac/>

8.Future Plans of Actions for Next Academic Year

1. To impart quality education in compliance to the industry needs as well as the accreditation norms of NBA, NAAC and other accreditation agencies. 2. To become more self-sustaining and competent by inculcating and practicing through an organized and independent work culture, at every integral part of the scheme of the institution and to apply as a fitting claimant for UGC Autonomous Institute. 3. To improve competencies and abilities of the students through improved standards of education, and prepare the college as one of the best candidates for the top rank NIRF. 4. To earn institutional distinction by

identifying potential students and providing them with special guidance in achieving more university ranks 5. To provide support to every student for enhancing their abilities to achieve good ranks in national level tests such as GATE, ESE, GRE, TOEFL, GMAT, NDA, PSUs etc. 6. To build an efficient and effective global network of Stanley Alumni that can create a special identity as the largest contributor to WOMEN EMPOWERMENT. 7. To encourage the faculty to enhance research activities and submit proposals to various funding agencies 8. To undertake modernization of laboratories through collaboration with industries. 9. To obtain more MoUs with industries for sponsored projects, internship, training and placement of students. 10. To redefine PEOs and PSOs of various disciplines of engineering in view of future trend of industries and accreditation requirements. 11. To enhance the quality of education through a more systematic procedure of monitoring the implementation of the Outcome Based Education. 12. To obtain more national and international tie-ups and collaborations with academic institutions and industries for mutual exchange programs. 13. To adopt some nearby village and launch educational and health care schemes to improve their quality of life. 14. To make the campus more environment friendly zone. 15. To provide every student with necessary training on health fitness for a healthy lifestyle. 16. To bring up the students with a holistic development through numerous training on self-defense, leadership, respect for cultural, social and ethical roles in the society at large. 17. To impart Outcome Based Education and equip the students with more technical know-how, inter personal skills as well as global outlook to achieve an employment of their choice, upon successful completion of the programme undertaken. 18. To impart industry specific trainings to the students for improving the quality and quantity of the campus placements 19. To train the students with skill development and attainment through real-time exposure in the chosen discipline of engineering. 20. To provide the students with effective and more comfortable knowledge transfer through Teaching-Learning methodologies using ICT. 21. To establish Research Centre equipped with other facilities such as computers, plagiarism software tools etc. in order to support the students and faculty pursuing.