



Yearly Status Report - 2019-2020

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	H. No. 5-78 to 82, B-1-80 & 5-9-81, Chapel Road, Fateh Maidan, Abids, Hyderabad, Telangana 500001
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. A. Vinaya Babu																		
Phone no/Alternate Phone no.	04023234880																		
Mobile no.	8008103811																		
Registered Email	iqac@stanley.edu.in																		
Alternate Email	principal@stanley.edu.in																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://www.stanley.edu.in/aqar																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.stanley.edu.in/almanac																		
5. Accreditation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.09</td> <td>2019</td> <td>08-Feb-2019</td> <td>07-Feb-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	A	3.09	2019	08-Feb-2019	07-Feb-2024
Cycle	Grade	CGPA	Year of Accreditation	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	07-Jan-2020 3	1901
Participation in NIRF	02-Jan-2020 7	1901
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
COMPUTER SCIENCE AND ENGINEERING	FDP	IIITDM, JABALPUR	2020 6	101840
COMPUTER SCIENCE AND ENGINEERING	MODROB	AICTE	2019 730	1122745
ELECTRONICS AND COMMUNICATION ENGINEERING	MODROB	AICTE	2019 730	1327294
ELECTRONICS AND COMMUNICATION ENGINEERING	FDP	IIITDM, JABALPUR	2019 6	88000
INFORMATION TECHNOLOGY	FDP	IIITDM, JABALPUR	2019 6	105000
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 :

5

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)

1. ISO Certification 2. Clean and Green Initiatives 3. Online Pedagogy 4. Standardization of Documentation 5. Awareness Campaign of responsibilities

arising out of Autonomy 6. Preparing the Faculty and Students for Academic and Professional Skills

[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
Academic audit Internal and External: Teachers' engagement for classwork, Academic Projects strictly based on respective course	Better results in the university examinations and received 8 university ranks. Quality education is imparted to students as faculty adopted online teaching using Byndr, Google Classroom, Google meet, FCC.Com ,Big Blue Button and MOODLE LMS tool.
Enhancement of RD activities.	Applied for R D Projects worth ₹1.08 Cr. Out of which ₹26 lakhs got sanctioned
Preparation of Autonomous Application from UGC	Applied for UGC Autonomous and inspection date is finalized as March 2020, Due to COVID19 it is postponed.
Industryinstitute interaction for enhancing employability. Making Students to peruse higher studies and write competitive exams	Better placements and internship of students. More students are perused higher studies
National and International tieups (MoUs)	MoUs with Lincoln University, IIIT(Virtual Labs), IITH, Industry Smart Bridge, Internshala, Spoken Tutorial, NPTEL local chapter etc.
Improvement of Research tools in Labs	Added new tools in research labs like Signal Processing, HFSS, Plagiarism tool added to Library for public access. College registered to NDL in 2019 20 and students are added.
National and International Conferences	Applied for AICTE Sponsored online National Conference For Women On Innovations In Science, Engineering And Technology (NCWASET-2020)
Faculty development programs	All faculty attended Online and Offline FDPs like IIITDM, Jabalpur, DELL EMC

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14. Whether AQAR was placed before statutory body ?

Yes

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
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	25-Jan-2020
17. Does the Institution have Management Information System ?	Yes
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

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 university 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
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	15/06/2020
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	08/07/2019
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	08/07/2019
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	08/07/2019
BE	INFORMATION TECHNOLOGY	08/07/2019
BE	COMPUTER ENGINEERING	08/07/2019
ME	EMBEDDED SYSTEMS	26/08/2019
Mtech	COMPUTER SCIENCE AND ENGINEERING	26/08/2019

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	2423
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	356
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	138
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	68
BE	INFORMATION TECHNOLOGY	102
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
<p>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 selfassessment 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</p>

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	600	188	509
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
2019	509	103	104	20	124

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
124	124	11	27	1	8
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 system enhances student learning rate irrespective of 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. Slow learners are encouraged to attend makeup classes, remedial classes, bridge course in Mathematics, communication skills classes. Parents are also duly informed about the progression of their ward. On a need basis sufficient tutorial hours are conducted with improved student-staff ratios. Special assignments and quizzes are also conducted through the Learning Management System (LMS). Mentoring is done in a sympathetic manner to improve the morale of the student. To facilitate and improve students' learning rate and do additional experiments they are encouraged to use the library and e-resources like NPTEL Video Lectures etc. 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. Fast learners are encouraged to take up project based learning, memberships to professional societies, participation in workshops, e-certifications (Coursera) and webinars. They are also encouraged to take up publications, hardware projects, and mini projects in advanced topics under the guidance of faculty members. 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. During offline mode 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. During online mode mentors monitor attendance of students to classes

on a weekly basis. Student informs, updates, takes permission from mentor regarding absenteeism or face any difficulty in understanding classes or any technical issues to attend online classes. Mentor suitably counsels, suggests solutions or accepts 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. During covid-19 lockdown the student mentoring system is conducted in online mode through e-resources such as BigBlueButton, Whatsapp, Google Meet, e-mail, FCC etc. with same effectiveness.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1777	124	1:14

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
124	118	6	6	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	Mrs. M. Swapna	Assistant Professor	UTTAMA ACHARYA PURASKAR - National Award-CEO INDIAN SERVERS
2019	Dr. A. Gopala Sharma	Associate Professor	DEWANG MEHTA AWARD
2019	Dr. G. Karthik	Associate Professor	HOMI J BABA AWARD
2019	Mr. S. Vijay Kumar	Associate Professor	Bharat Ke Anmol Ratna Award by the Tejasvi Astitva Foundation, New Delhi in the year 2019

[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	02/12/2019	03/02/2020

[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. The Mid Exam - II is conducted online as per university guidelines for conduct of CIE during COVID-19 pandemic. One invigilator is assigned for every 30 students, the invigilator identifies the candidates from their face and college ID before issuing the question paper. The candidates are instructed to keep the video ON until they upload the scanned copy of the script on the LMS. The class coordinator oversees the entire process. The scripts are then valued and marks obtained are uploaded by the concerned faculty online. After viewing the valued script, the students post their grievances with regard to the award of marks question-wise. Through MoU IIIT Virtual Labs, the software based labs, a few ECE labs and corresponding internal exams were conducted online. Each student was given different experiments for the online lab internal exam. Consequent upon the permission received from the affiliating university, the class work and examinations of the remaining laboratory subjects were conducted with strict adherence to the guidelines pertinent to the safety precautions for COVID-19 issued by University, State and Central Governments.

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 adhere 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 are 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 script 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 and entered into the university portal directly. 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. However the academic year has been disturbed because of COVID-19, but the college acted as per the time-to-time instructions from Government and Affiliating University.

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)

<https://www.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 View Refer File	491	443	90.22

[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)

<https://www.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
Any Other (Specify)	6	IIITDM JABALPUR	1.02	1.02
Any Other (Specify)	730	AICTE MODROBS	13.27	10.61
Any Other (Specify)	730	AICTE MODROBS	11.22	8.98
Any Other (Specify)	6	IIITDM JABALPUR	0.88	0.88
Any Other (Specify)	6	IIITDM JABALPUR	1.05	1.05

[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
One Week FDP On Data Science Big Data Analytics	IT	03/06/2019
One Day Workshop On Research Articles Writing Publication	IT	01/08/2019
Industrial Visit for MBA students to Vijaya Dairy, Hyderabad	MBA	08/08/2019
Rapid Prototyping: IOT AI powered by IBM Watson	CSE	10/08/2019
Salesforce Trailhead Workshop - 1	CSE	24/08/2019
Ethical Hacking and Cyber Security	CSE	08/09/2019
Salesforce Trailhead Workshop - 2	CSE	19/09/2019
Journey of an Entrepreneur	EEE	20/09/2019
Workshop on Enterprise Artificial Intelligence	CSE	27/09/2019
Talk on "Intellectual Property Rights	CSE	08/11/2019
Management Fest " Vishisht-2k19	MBA	08/11/2019
Expert Lecture on What Next ?	CSE	09/11/2019
Guest Lecture on "Digital Marketing" by Mr. Sandeep Santhosham, Founder, Diginest	MBA	11/11/2019
IntraFest	MBA	15/11/2019
One Week FDP on Natural Language Processing	IT	06/01/2020
IBMs Digital Developer Conference	CSE	20/01/2020
1Week STTP on Development of AI Chatbots	CSE	23/01/2020
Internal Smart India Hackathon	EEE	30/01/2020
6 Days Workshop On Data Analytics Using Python Programming Language	IT	31/01/2020
IOT Challenge 2020	CSE	01/02/2020

IEEE Challenges for Professional Women	EEE	07/02/2020
Cyber Disease 2020	CSE	08/02/2020

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
Please Refer View File	Please Refer View File	Please Refer View File	20/10/2019	Please Refer View File
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	30/06/2020
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	2	1

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

Name of the Department	Number of PhD's Awarded
NIL	Nil

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)
International	Please Refer View File	68	2.06
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	33
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
Pease Refer View File	Pease Refer View File	Pease Refer View File	2019	4	Pease Refer View File	4
View File						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Pleaser Refer View File	Pleaser Refer View File	Pleaser Refer View File	2020	45	2	Pleaser 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	3	420	9	161
Presented papers	50	5	Nil	5
Resource persons	Nil	5	Nil	3
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	166	2686
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
Recycle	Environmental Impact	Telanagana State Pollution Control Board	1901
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	132	1096
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
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Please Refer View File	Please Refer View File	Please Refer View File	3
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	14/05/2020	11/06/2020	395
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	17/07/2019	Please Refer View File	303
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
75	72.81

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Newly Added
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

[View File](#)

Total	840	480	65	65	70	25	55	120	80
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

120 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 (LECTURE CAPTURING SYSTEM)	https://www.stanley.edu.in/lecturecapturing-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
172	170	230	227

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) Three System Administrator and a Lady Faculty Member will look after the maintenance work of Computer / I.T Greenery in the college. The Supervisor will look after the maintenance related to drinking water and plumbing facilities. Safety Measurements during COVID-19: 1. Examiner Mask 2. Personal Protective Equipment Kit 3. Face Shield for all Invigilators 4. Sanitization and 5. All guidelines issued by UGC 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://www.stanley.edu.in/facility-policy>

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. Reimbursement of Tuition fee for SC/ST/ EBE/ BC/ Minorities	928	36776200
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	02/07/2019	4326	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
2019	Please Refer View File	163	323	56	242

[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
3	3	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	384	331	Please Refer View File	90	16
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	Department graduated from	Name of institution joined	Name of programme admitted to
2019	19	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	3
GRE	5
TOFEL	1
Any Other	47
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	488
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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Please Refer View File	National	Nil	Nil	Nil	Please Refer View File
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 - The council and the committees are also encouraged to make recommendations for the betterment of teaching-learning process and the inputs are considered for overall improvement. 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 activities have been very promising. The alumni association provides avenues for all graduates to offer a broader networking scope and continue to feel connected life-long with the institution. Former students are invited regularly and their ideas and suggestions are duly recognized and implemented for the upliftment of the institution. Taking into consideration the societal prejudices, the main aim of the alumnae association is to bring together all the former and the present students and create a homely atmosphere where one can understand their moral obligation towards the Alma matter. Through the alumni association the faculties of the STANLEY have come forward to collectively overcome social and working issues as well. This association functions at the Departmental level and organize program once or twice a year. The alumnae are invited in the other departmental activities as well. It was established to fulfill the following objectives: • To guide the students community • To establish a healthy relationship between the students, alumnae and all academic fraternities of the college • To assist in arranging and conducting seminars, symposium, workshop and other activities • To promote all academic and infrastructural development • To offer services that college needs • To counsel about student's career. • To offer necessary suggestions and recommendation, to the college authority, if needed. • Undertake appropriate poverty alleviation programs in and around the slums • Social Initiatives: To get students involved in community service and help them being a better citizen various activities were conducted every year • Book Drive: students and alumni are motivated to donate the used and new books and the collected books were

displayed at the college campus and students are allowed to pick of their choice • Supportive Services: Motivation Sessions To motivate the first-year students, alumni from various batches are invited often to share their expertise and best practices in their field. Motivational session guides students towards goal setting, choosing career path, professional guidance, etc Many students have already registered in the alumnae association and have active participation throughout the year. Various programs are organized every year which not only allows exchange of knowledge and opportunities but also provides guidance to each other.

5.4.2 – No. of enrolled Alumni:

366

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

425000

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Association of STANLEY has contributed significantly to the development of the institution through financial and non financial means. The association has initiated STANLEY Alumni Award for the topper in the final year University examination. Many of the merit scholarship awards for the final year toppers from various streams have also been initiated. Some of our alumnae like Ms. DSrija Harashika, Ms. Shivani Yasaswi has contributed books to the respective departments. CSE 1. 8th April 2020- What Industry Wants?-Cyient 2. 9th April 2020-How The Industry Will Be?-Wipro Ltd. 3. 10th April 2020-Placements And Higher Studies- 4. Atos Syntel, IBM, La Trobe University 5. 11th April 2020-All You Need To Know Before Starting Your Career-Infosys 6. 12th April 2020-Importance of Data Science In Industry-Vistex Asia Pacific Pvt Ltd. 7. 18th April 2020-What Does the Industry Need?-Accenture 8. 21st April 2020-How to Present Yourself in an Interview?-TCS 9. 25th April 2020-Career Opportunities in Embedded systems-Global Edge Software pvt Ltd. 10. 26th April 2020-A Placement Journey-Informatica 11. 28th April 2020-She Hero - Best You !-Cognizant Technology Solutions 12. 23rd May 2020-A Freshers Life In The Corporate Worlds-ValueLabs ECE EEE 1. The Alumni Association organized Alumni Meet on 21st September 2019 # SCETW

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: Conducts 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 Assurance 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: Conduct of sports, purchase 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)?

Yes

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
Industry Interaction / Collaboration	One of the recommendations of the Governing Body, and College advisory committee was to increase 'IndustryInstitute 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)
Human Resource Management	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. These are more representatives to include all relevant stakeholders.

Research and Development

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.

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, addon 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. In the pandemic situation of COVID-19, the challenge was converted into an opportunity and various online platforms were evaluated and pedagogical issues were also promulgated for effective teaching learning.

<p>Curriculum Development</p>	<p>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.</p>
<p>Examination and Evaluation</p>	<p>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.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>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 elearning. A Digital library facility has been</p>

	created. The campus is Wi-Fi enabled.
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.

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

E-governance area	Details
Planning and Development	Learning Management system (LMS)- All Circulars were circulated through 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 and SBI
Student Admission and Support	Student Admission Process - Seat Allotment - Through Web Counseling by the State Government.
Examination	<ul style="list-style-type: none"> • 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
2019	Please Refer View File	Please Refer View File	Please Refer View File	99650
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)
2019	Please Refer View File	Please Refer View File	27/08/2019	18/05/2020	69	2
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 programme	Number of teachers who attended	From Date	To date	Duration
Please Refer View File	466	01/07/2019	13/07/2020	72
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
124	124	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 7. Advance for Festivals</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 prize of Rs.10,000.00 the 2nd and 3rd rankers will be given cash prize of Rs.7,500.00 and Rs.5,000.00 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 were arranged at free of cost. i.e. free personality development,</p>

entrepreneurship, ethics, communication skills, computing skills and placement specific programs for students 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 institution's 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	2564000	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	Expert Panel led by Dean, FoE, Osmania University

Administrative	Yes	B.V. Krishna Rao	Yes	Director IQAC, SCETW
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6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Orientation -day Programme,(Interaction with Faculty, HOD respective co-staff) 2. Parent -teacher interaction about all-round development of the student with HOD, Class in-charge on college amenities 3. Parent feedback 4. Parent participation as a stake holder in Program Educational Objectives revision 5. Parent input/feedback during Curriculum updating

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

1. Technical Skill Development 2. Computer Training - Basic Hardware Troubleshooting 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 Emerging 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	Yes
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
2019	Academic Audit	28/11/2019	28/11/2019	30/11/2019	1901
2020	Participation in NIRF	03/12/2019	03/12/2019	09/12/2019	1901

[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
NATIONAL INTEGRATION GENDER EQUITY	07/03/2020	07/03/2020	109	7
GENDER SENSITIZATION	08/07/2019	02/11/2019	55	1

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, LED at every place is Provided.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	Nil

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	20/01/2020	6	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	25/08/2019	Reviewed by Head of the Department
AWARENESS PROGRAM ON "WASTE MANAGEMENT"	02/11/2020	110 Members participated
Human Values and Professional Ethics subject taught as per the O.U Almanac syllabus for	25/07/2019	Reviewed by the Head of the Department.

B.E VII SEM Handbook is provided

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Please Refer View File	18/01/2020	07/03/2020	851
View File			

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

1. No plastic Zone 2. Best out of Waste 3. Water harvesting pits 4. E-waste awareness campaign 5. Greenery at every block 6. Wi-Fi facility improved for the beneficiary of faculty and students 7. Water-usage control 8. Safe drinking water supply (RO plant) 9. Fire Safety 10. Using LED lights 11. COVID-19 Safety Precautionary Measures

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 the most commendable practice implemented in our institute. The rapport between mentor and mentee is established to enhance the progressive development of the mentee over the span of four years. 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 all academic and cocurricular and extracurricular activities they desire to pursue. Mentors counsel students and show a path to find solutions for their problems and instill confidence in them. They are also made aware of the social responsibility as engineers. **The Context:** The following are the factors that have motivated the college to implement the mentoring system. Inculcating discipline, punctuality, career building and motivation among the students are the major objectives of pursuing undergraduate course. The college has adopted a well-established practice namely Counseling and Mentoring Diary (CMD) to keep track of monitoring the student’s progress in all aspects. This method aims at addressing conflicts in attitudes, habits, and knowledge of the students towards learning practices. **The Practice:**

- The teacher takes students attendance at the beginning of the class and enters the list of absentees in the Academic Activity Register (AAR) and updates in an online Software, Byndr, a Learning Management System (LMS), where HODs and parents can monitor the day to day attendance of the student.
- Every section consists of 60 students with three mentors, assigned with 20 students each.
- Mentors prepare monthly attendance of every student, and inform the parents through proper channel.
- The Mentors interact with the allotted mentees once in a week. A separate mentoring and counseling hour is allotted for each class in their regular timetable, and the respective mentor meets the students in the said hour to have one on one interaction.
- The Parents/Guardians of poor attendee/performance students are informed to meet the mentors for further improvement.
- If a student is absent for more than ten days then HOD calls to their parents, 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 Students from each class) are allotted with each mentor.
- Senior students interact with junior students and share their experiences of co-curricular activities and the knowledge they gained through

the project and seminars, and any other useful information. Fresh ideas emerge during the meetings. • The class interaction committee meetings are conducted twice in a semester to discuss the prevalent issues if any and find solutions.

• Every student participates in the events conducted in the college or other colleges with the prior permission from the HOD concerned. • Anti-Ragging Committee monitors the freshers, by frequently visiting the sensitive areas within the campus and outside the campus and ensures the friendly culture among the students. • 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 remarkable improvement in the overall performance of the students. In course of the structured direct communication between mentor and student, there is 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 has 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 gets 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 • Stanley has a training course named CRT- Campus Recruitment Training

program according to which students have been trained with all the aptitude/logical reasoning besides technical training. • Special slots have been allotted to the students from Regional 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 encourages 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 an 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 notable 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://www.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

Stanley believes in imparting those values which are at the core of being human embracing humanity, social values, and ethics. Teaching these values through subjects like Environmental Science, Ethics, Gender sensation are part of the curriculum. But it is important to make them understand and practice these aspects. Various NSS activities are organized from time to time. These practices are indeed meant to empower students and to make them perfect women to impact the world. Distinctiveness: Empower women - impact the world: It is universally believed that educating a woman is educating a family. 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 timetables are prepared to accommodate all the aspects of education such as Syllabus, Skill orientation programmes, social awareness and ethics, sports/library periods are followed on the basis of strict regime. Skill enhancing methods such as tutorials, assignments or more practice tests for slow or weak learners and teaching of advanced topics and encouragement for paper publications for advanced/fast learner aresome distinctive/unique feature of Stanley. Remedial classes to the students, those who are appearing for

backlog/makeup exams, personalized coaching for detained students make the weak students perform better. From first year onwards, Spoke Tutorial - IIT Bombay, NPTEL certification from IIT Madras, certification like MTA (Microsoft Technology Associate), IBM, Salesforce etc, are introduced to enhance the technical skills and knowledge. Providing Employment Training of communication skills, soft skills also are undertaken in parallel with teaching. Special CRT is given to the third year students which includes technical skills, CODING soft skills, leadership attractive skills etc. Model exams, Mock interviews and GD are part of these campus training preparations. Training and placement cell organizes the placement drives. All UG courses are accredited by NBA. Placement programme (CRT) got improvised, with attractive packages of Rs.2,50,000 to Rs.8,00,000 P/A.

Provide the weblink of the institution

<https://www.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 UGC Autonomous bodies.
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 Institution.
3. To improve competencies and abilities of the students through improved standards of education, and prepare the college as one of the best Institute 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 research proposals to various funding agencies like DST, UGC and AICTE etc.
8. To undertake modernization of laboratories through collaboration with industries like IBM, DELL, VMWARE, REDHAT etc.
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, and are to be implemented from AY 2020-21.
11. To obtain more national and international tie-ups and collaborations with academic institutions and industries for mutual exchange programs.
12. To adopt some nearby localities and launch educational and health care schemes to improve their quality of life.
13. To make the campus more environment friendly zone.
14. To provide every student with necessary training on health fitness for a healthy lifestyle.
15. 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.
16. 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.
17. To impart industry specific trainings to the students for improving the quality and quantity of the campus placements and its strict monitoring
18. To train the students with skill development and attainment through real-time exposure in the chosen discipline of engineering.
19. Redefined the pedagogy for digital learning and standardizing the learning platforms, to provide the students with effective and more comfortable knowledge transfer through Teaching-Learning methodologies using ICT, FCC.Com, LMS and MOODLE, so that students can learn through blended mode.
20. To improve Research facilities such as high end systems and appropriate tools.
21. To conduct national and international conferences in collaboration with reputed international bodies like IEEE, SPRINGER etc., while continuing the

existing conferences.