Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**ST. ANN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**
Name of the head of the Institution	**Dr P RAVI KUMAR**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08594247500**
Mobile no.	**9848510999**
Registered Email	**sacetchirala@gmail.com**
Alternate Email	**info@sacet.ac.in**
Address	**Nayunipalli (V), Vetapalem (M), CHIRALA - 523187, PRAKASAM**
City/Town	**CHIRALA**
State/UT	**Andhra Pradesh**
Pincode	**523187**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. C.Hari Kishan**
Phone no/Alternate Phone no.	**08594247500**
Mobile no.	**9848084260**
Registered Email	**sacetchirala@gmail.com**
Alternate Email	**info@sacet.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.sacet.ac.in

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.sacet.ac.in

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.07**	**2011**	**16-Sep-2011**	**15-Sep-2016**
2	**A**	**3.02**	**2016**	**02-Dec-2016**	**01-Dec-2021**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**17-Apr-2012**

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	**01-May-2019**	**8**

	1	
Seminar on Advanced Python programming by CSE	26-Jul-2018 1	306
IOT and applications by CSE	12-Dec-2018 1	405
Seminar on Cloud Computing by CSE	25-Jun-2019 1	310
MOU with Veedol NDT by ME dept.	07-Jan-2019 1	140
MOU with Silicon Touch Technologies by ECE dept.	30-Jun-2018 1	250
Work shop on NDT by ME dept.	21-Feb-2019 2	120
Work shop Advanced Python programming by MCA	24-Sep-2018 6	50
Work shop on IOT by MCA	07-Jan-2019 5	50

8. Provide the list of Special Status conferred 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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

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 :	**2**
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)

Academic audit in all departments MOUs with reputed organizations Seminars Guest lectures Workshops

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

Plan of Action	Achivements/Outcomes
Planned for NBA Accreditation of B.Tech(,ECE,CSE,ME) progammes.	Preparations are going on
Planned for Academic audit	Academic audit was conducted and certain suggestions were given to the faculty members
Planned for conducting guest lectures, seminars and work-shops	Conducted the same successfully for the benefit of students and faculty members.
Planned for better placements	Placements increased by about 50% over the last year.
[View File](#)	

14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	11-Nov-2016
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	10-Jan-2019
17. Does the Institution have Management Information System ?	No

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

Department calendar of events is prepared well in advance before the commencement of the semester based on college calendar of events. It consists of the activities planned for the semester which includes internal test dates, conduct of events like organizing guest lectures, work-shops, conferences etc.

• Subject allotment is done well in advance for the staff to prepare lesson plans, course plan, soft and hard copies of the lecture notes. • As per the university guidelines experiments are conducted. • The faculty of department adopts various innovative Teaching & Learning methodologies to create the best learning environment for students. These methodologies include traditional black board teaching, presentations and video lectures (NPTEL). • Assignments are given to students for their better performance. • Invited talks and seminars on the current trends are done regularly from the industry persons. • Remedial classes are conducted for the slow learners based on their performance in exams . • Motivating and guiding students for higher studies and achieving university ranks. • Industrial visits are conducted to reduce the gap between industry and institute. • Workshops, seminars and guest lectures are organized to help the students to understand concepts beyond curriculum MOUs are signed with leading organizations

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	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
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	CIVIL	6
BTech	EEE	13
BTech	ME	120
BTech	ECE	45
BTech	CSE	8
MBA	MBA	70

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

At the end of first month of each semester, feedback is collected from students by HOD. The collected feedback is summarized and the consolidated report is sent to Principal. The faculty with average and poor feedback are counselled by Principal in the presence of HOD. After the completion of I mid exam, once again the online feedback is collected. The collected feedback is summarized and a consolidated report is prepared by feedback coordinator and submitted to HOD. Based on the report of HOD, Principal will take the necessary action to solve the issues. The feedback from outgoing students also is taken and a consolidation report is prepared by feedback coordinator. The report is sent to Principal and Management. The points and suggestions given by the outgoing students are taken into consideration and effort is put to implement the points suggested by the students. For the effective implementation of the Academic system, the following feedback methods are ad opted. Direct Feedback from Students: Each Section of the department has a Class Committee consisting of students, class teacher and HOD. Students are invited to express their views on various subj ects, pedagogical methods and academic environment of the department. Interactive Feedback: Principal and HOD interact with students directly in the absence of teachers for unbiased feedback covering performance of teachers, coverage of syllabus etc. Online Feedback: The consolidated feedback of all subjects is collected online and analysed by HOD.

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
BTech	ENGG&TECH	720	600	600
Mtech	ENGG&TECH	120	66	66
MBA	MANAGEMENT	120	71	71
MCA	COMP.APLLICATIONS	60	11	11

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	600	148	170	27	29

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 Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
217	140	20	19	0	200

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

The college has well established mentoring system for all round development of students. From the date of joining the institution, the students are monitored on regular basis to excel in Academic Curricular, Co curricular and Extra Curricular activities. A group of 12to15 students are allotted a faculty counselor to personally monitor allround development of the students. The counselors inform the attendance details and academic performance of the students to their parents, weekly once. Also faculty member counsel the students monthly once and guide them on various academic and curricular aspects. The progress report of the students is sent to the parents through letters after each mid exam and after the announcement of University results. Aptitude training and GATE training are provided by the department for the professional development of students. Various cocurricular and extracurricular activities are conducted every week under Department's students Association and Professional association Chapters.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3290	217	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
217	217	0	4	25

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. K. Jagadeesh babu	Professor	Best Researcher Award

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
BTech	04	8/4	20/04/2019	19/05/2019
Mtech	55	2/1	29/06/2019	25/10/2019
MBA	IE	4/2	18/05/2019	10/07/2019
MCA	IE	5/3	03/11/2018	01/12/2018

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

Being an affiliated college, internal evaluation is conducted as per the University regulations

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

Being an affiliated college, preparation of academic calendar and conduct of examinations are followed as per the University regulations.

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://www.sacet.ac.in

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
01	BTech	CIVIL	66	35	53.03
02	BTech	EEE	108	43	39.81
03	BTech	ME	124	52	42.94
04	BTech	ECE	264	157	59.47
05	BTech	CSE	173	102	58.96
22	Mtech	TRE	24	11	45.83
21	Mtech	TE	6	4	66.67
56	Mtech	PS	5	3	60
55	Mtech	ES	9	5	55.56
58	Mtech	CSE	11	6	54.55

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://www.sacet.ac.in

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
No Data Entered/Not Applicable !!!				
No file uploaded.				

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
Seminar on Advanced Python programming	CSE	26/07/2018
IOT and applications	CSE	12/12/2018
Seminar on Cloud Computing	CSE	25/06/2019
MOU with Veedol NDT	ME	07/01/2019
MOU with Silicon Touch Technologies	ECE	30/06/2018
Work shop on NDT	ME	22/02/2019
Work shop Advanced Python programming	MCA	29/09/2019
Work shop on IOT	MCA	11/01/2019

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
Safety Helmet cooling system	u naveen kumar	Gnabhoomi2018	18/12/2018	Gnabhoomi2018
Smart Architecture and Vertical Framing	Fuzail Ahamad Pulleswar Rao Rama Krishna	APITA	12/02/2018	State Level Project
Smart Irrigation System	R. Bhavani Shankar V. Rohit V.M.S Deepu	APITA	31/10/2018	State level industrial IOT Competition

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
No Data Entered/Not Applicable !!!					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
0	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECE	8	0.33
International	CSE	20	6.1
International	HS	5	0.1
International	EEE	16	03

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
ME	1
CSE	1
MBA	2
HS	3

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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
Codopant affect on the structural, electrical and magnetic properties of zr and caco substituted NiZnFo spinal ferrites synthesized by solgel method	Dr. V Venkata Kumar	Chinese journal of physics	2018	0	Elsevier	10

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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
Design of a compact elliptical slot printed UWB antenna with bandnotch characteristics	Dr. K. Jagadeesh Babu	International Journal of Electronics, Taylor and Francis, UK	2018	7	0	SACET, Chirala
Design of dual band MIMO	Mr. P. Srinivasa Rao	Microwave Optical Technical	2019	1	0	SACET, Chirala

antenna with improved isolation	Letters				

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	4	17	0	5
Presented papers	5	6	0	0
Resource persons	1	3	0	0

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
SEMINAR ON PERSONALITY DEVELOPMENT	NSS IN COLLABORATION WITH ISCON	8	50
AWARENESS PROGRAM ON VOTER ENROLLMENT	NSS IN COLLBORATION WITH EENADU	6	40
INTERNATINAL YOGA DAY CELEBRATIONS	NSS IN COLLABORATION WITH YOGA THERAPY CENTRE	10	30
VOTER AWARENESS PROGRAM	NSS IN COLLABORATION WITH VETAPALEM TAHASILDAR OFFICE	5	50

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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
0	0	0	0

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 activites	Number of students participated in such activites
NSS	NSS DAY CELEBRATIONS	5	15	120
NSS	SWACHH BHARAT	10	30	235
NSS	INDIAN CONSTITUTION	3	60	65

	DAY CELEBRATIONS			

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
0	0	0	0

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
Collaborative Research	CER	IIT, Kharagpur	01/08/2018	31/12/2019	Dr. K.Jagadeesh Babu
Training	CRT	Talentio, Hyderabad	13/05/2019	30/06/2019	Students
Training	Project work	TRYLOGIC, Hyderabad	10/12/2018	08/03/2019	Students
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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
MOU with Silicon Touch Technologies by ECE dept.	30/06/2018	Mutually beneficial working relationship and consultancy activities	180
VIDAL NDT ,vijayawada	01/07/2019	Training	140
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
32	30.68

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing

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

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Idenizen	Partially	2.0	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	43222	9044321	1168	344560	44390	9388881
Reference Books	8496	2433525	90	33750	8586	2467275
Journals	1182	1413013	16	20170	1198	1433183
e-Journals	932	2940377	3	0	935	2940377
Digital Database	234	716788	0	0	234	716788
			View File			

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	Platformon which module is developed	Date of launching e-content
Dr. K. Jagadeesh Babu	ELECTROMAGNETIC WAVES AND TRANSMISSION LINES	https://www.virtulearn.in/	12/11/2018

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	872	13	200	1	5	1	8	200	
Added									

Total	872	13	200	1	5	1	8	200	0

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

200 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
IEEE	http://ieeexplore.in
NPTEL	https://www.digimat.in/112.html

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 incurredon maintenance of physical facilites
55	52.52	11	10.21

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)

The governing body, an organ of the managing committee prescribes goals and direction to the college. The principal manages the affairs of the college under the direction of the governing body with the help of Heads of various departments, sections. The procedures and policies for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc are laid out and implemented as per the decisions taken in the management committee meeting and governing body meeting.
http://www.sacet.ac.in

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	xx	0	0
Financial Support from Other Sources			
a) National	Tuition fee reimbursement	2949	109772800
b)International	xx	0	0
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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 implemetation	Number of students enrolled	Agencies involved
Campus Recruitment Training	13/05/2019	170	Talentio Solutions India Pvt. Ltd.

Remedial Classes	05/11/2019	50	St. Ann's College of Engineering Technology, Chirala Senior faculty members
Remedial Coaching	10/10/2018	40	St. Ann's College of Engineering Technology, Chirala Senior faculty members
Yoga	11/06/2018	52	YOGA Guru
Personal Counselling	11/06/2018	129	St. Ann's College of Engineering Technology, Chirala Senior faculty members
CRT	01/07/2018	106	Talentio
Remedial coaching for Python Progarmming 21, (17batch)	18/01/2019	15	St. Ann's College of Engineering Technology, Chirala Senior faculty members

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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 passedin the comp. exam	Number of studentsp placed
2019	CRT	475	312	134	234

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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
4	4	4

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
13 companies	2024	161	11 companies	1067	63

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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
2019	17	B.Tech	ECE, CSE, ME, EEE	AMITY,VVIT,R VRJC,VRSEC,P ITES	M.TECH,MBA(C PM)

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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	2
Any Other	2

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

Activity	Level	Number of Participants
POWER LIFTING 53 KG	JNTUK UNIVERSITY LEVEL	1
VOLLEY BALL (MEN)	STATE LEVEL	12
CHESS	District Level	1
TABLE TENNIS	District Level	2
EENADU CRICKET TOURNAMENT	DISTRICT STATE LEVEL	14
VOLLEYBALL	DISTRICT LEVEL	12
VOLLEYBALL	NATIONAL LEVEL	12
VOLLEYBALL	NATIONAL LEVEL TECHNICAL FEST	12
VOLLEYBALL	NATIONAL LEVEL TECHNICAL FEST	12
CRICKET	JNTUK ZONE D LEVEL	12
CRICKET	CENTRAL ZONE JNTUK UNIVERSITY LEVEL	12

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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
2019	Ist Place	National	1	0	15F01A0578	K Gopi Krishna
2019	Ist Place	National	1	0	17F01A05A2	M. Balaji
2019	Winners	National	1	0	15F01A0578	K. Gopi Krishna
2019	Winners	National	1	0	17F01A05A2	M. Balaji
2019	Winners	National	1	0	15F01A0578	K Gopi

						Krishna
2019	Winners	National	1	0	17F01A05A2	M. Balaji
2019	Winners	National	1	0	15F01A0578	K Gopi Krishna
2019	Winners	National	1	0	17F01A05A2	M. Balaji
2019	Winners	National	1	0	18F01A05A2	P. Sneha Maduri
2019	Participation	National	1	0	18F01A0516	B. Alekhya
2019	Participation	National	1	0	18F01A0504	A.Sai Sree
2019	Runner	National	1	0	16F01A0151	T.B.S.S.M. Kishore
2019	Winner	National	1	0	15F01A0111	D. Akhil

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

Every class has one representative each from boys and girls. Any problems they are facing related to academic administrative issues are brought to the notice of their class teacher for resolving. If the problem is not resolved at the class teacher level, it is brought to the notice of the HOD. In addition, Grievance Redress cells are available separately for boys and girls for resolving their problems. There is also a separate cell for Redressal of any cases of Sexual Harassment against women. There is representation of a senior student in IQAC.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of St. Ann's College of Engineering Technology was started in the year 2009, with the sole aim of setting up an excellent network amongst alumni of our College. The idea was to facilitate and ensure a continuing and life long relationship among the alumni, students, faculty and Alma matter. The alumni association has a faculty coordinator for the college. Each department has an alumni coordinator. This team plans and organizes one alumni meet at the college level yearly once. The alumni association has alumni office bearers which include President, VicePresident, General Secretary, Treasurer and Joint Secretaries. The alumni association releases a newsletter every year. Alumni contributions also include arranging for campus placements and being part of mock placement drives thus strengthening our efforts towards achieving 100 placement. The alumni also provide inputs to students on project works and IndustryInstitution Interaction. Alumni contribute towards institutional development activities and help to create opportunities for training and special projects apart from guest lectures, industrial visits and seminars. They also suggest modifications and updating of curriculum and Value Added Courses to meet the industrial needs. In addition, many of our alumni are successful entrepreneurs. So, they deliver guest lectures and conduct seminars to create awareness about Entrepreneurship, nurture and actualize Entrepreneurial talent among students. They also provide Entrepreneurship Development training for interested students on selected product class with orientation on preparing bankable projects. They encourage students to think of small budget projects with innovative and beneficial ideas.

5.4.2 – No. of enrolled Alumni:
5713

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

5.4.4 – Meetings/activities organized by Alumni Association :
The Annual alumni meet is conducted every year. At department level, different activities are arranged.

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 decentralization and participative management in the institution is given below: Heads of the Departments for Departments Manager – Administration of the Office Accounts Examination Cell – coordinate and conduct of internal and external examinations and related activities Training Placement Cell – responsibility for training programmes, placements and career guidance etc., AntiRagging Committee – to prevent ragging in the campus Grievance Redressal Cell for Boys Grievance Redressal Cell for Girls

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

No

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
Curriculum Development	The curriculum is prescribed by affiliating University. There is no freedom to change the curriculum. The departments have freedom of choosing elective subjects from the list given by the University. However, the curriculum gaps are identified by the academic committee and required new topics are delivered by conducting guest lectures and workshops
Teaching and Learning	The Teaching and Learning process is conducted as per the University regulations. However, the following measures are taken for the benefit of students. Tutorial/Remedial classes are conducted for the slow learners based on their performance in external exams and after the first internals. Students are motivated regularly for better performance in theacademics and for higher studies and university ranks. Technical quizzes are conducted for the students. Industrial visits are conducted at least once a year to reduce the gap between industry and

	institute. Workshops are organized to help the students to understand concepts beyond curriculum. Identification of bright and weak students is done and the weak students are motivated to attend remedial classes. Bright students are encouraged to attend more workshops, conferences and contests GATE classes are conducted for the GATE aspirants.
Examination and Evaluation	The Examination and Evaluation is conducted as per the University regulations
Research and Development	RD Cell is established in the Engineeringdepartments to promote research activities among faculty and students. The faculty members and students regularly publish research papers in national and international journals and present papers in national and international conferences
Library, ICT and Physical Infrastructure / Instrumentation	The departments are provided with department library in addition to the main library facility, where students can read the books after the college timings. The class rooms are provided with LCD projector facility. Also, seminar hall is provided with LCD projector for the demonstration of videos and for the discussion on content beyond syllabus.
Human Resource Management	The college always maintains AICTE norms with respect to faculty members and nonteaching staff. As and when there are vacancies, recruitment is done to maintain the required ratios of faculty members and nonteaching staff.
Industry Interaction / Collaboration	Experts from industry are members in the academic committees of the departments. MOUs are signed with the industries for the mutual benefits.
Admission of Students	The admission of students is conducted as per the norms prescribed by the A.P. state Govt

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

E-governace area	Details
Planning and Development	Nil
Administration	Nil
Finance and Accounts	Nil
Student Admission and Support	Nil
Examination	Nil

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	Mrs. P.Prathyusha	Work shop	EICT, NIT,Warangal	2500
2019	Mr. R.V.S. Harish	Work shop	EICT, NIT,Warangal	1500
2019	M. Suresh Kumar	MRCET	HYDARABAD	1000
2019	Mr. M Narayana rao	Work shop	EICT, NIT,Warangal	2000
2019	Mr. M Naveen babu	Work shop	EICT, NIT,Warangal	2000
2019	Mrs. A. Pradeepthi Pavani	Work shop	EICT, NIT,Warangal	2000
2019	Mr. T.Y. Srinivasa Rao	FDP	EICT, NIT,Warangal	2500
2019	Dr.M. Ratnaraju	FDP	EICT, NIT,Warangal	1000
2019	Dr.A. Veeraswamy	FDP	EICT, NIT,Warangal	2000
2019	Dr. D.N.V. Syam Kumar	FDP	EICT, NIT,Warangal	2000
2019	Dr.A. Veeraswamy	Work shop	EICT, NIT,Warangal	2000
2019	Dr. D.N.V. Syam Kumar	Work shop	EICT, NIT,Warangal	2000
2019	Mrs. K.N.L.Vmasi Priya	Work shop	EICT, NIT,Warangal	2500

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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	How to write a Research Papaer	MATLAB Programming and Code Composer Studio	10/09/2018	20/05/2019	32	4

2019	Faculty Development Programe on HADOOP and BIGDATA		12/11/2018	17/11/2018	25	2

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
Role of Faculty in Institutional Buildings	2	20/11/2018	22/11/2018	2
The Continuning Education Programme on image data Processing using machine processing unisng machine learning algorithams	3	27/05/2019	31/05/2019	5
Advanced DEEP Learning	1	13/05/2019	18/05/2019	6
IUCEE APSSDC Virtual and Remote Lab Course	1	08/10/2018	22/12/2019	62
SIMULATIN AND EMULATION Softeware	4	12/11/2018	17/11/2018	5
Faculty Development Porgram on Machine Liearning in Image and Computer Vision Applicatios	1	06/05/2019	11/05/2019	7
Machin learning Strategies with R Python	1	06/08/2018	07/08/2018	2
Fundamentals of Deep Learning for Computer Vision	2	28/01/2019	30/01/2019	3
research,Simulation an Analysis of	1	05/11/2018	09/11/2018	5

| research,Simulation an Analysis of Modern Power System issures | 1 | 05/11/2018 | 09/11/2018 | 5 |
| research,Simulation an Analysis of Modern Power System issures | 1 | 05/11/2018 | 09/11/2018 | 5 |

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
217	217	70	70

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance, 50 Concession in bus fare.	Provident Fund, free transportation by college bus.	Merit Cash Prizes

6.4 – Financial Management and Resource Mobilization

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

The college regularly conducts internal and external auditing of the accounts. External auditing is done by qualified and experienced Charted accountant.

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
No Data Entered/Not Applicable !!!		
No file uploaded.		

6.4.3 – Total corpus fund generated

00

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	JNTUK	Yes	College
Administrative	Yes	Auditors	Yes	Manager

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

Parent – Teacher Association is not existing at present

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

	Skill Up gradation Programmes, Training on new equipment, apparatus and softwares, Know how on new experiments.	

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

Applied for NBA Accreditation for Three Programes, Appling for Autonomous Status, Conducting AICTE sponsored STTP programme by EEE dept, Conducting Seminars, Workshops for the benefit of students and faculty.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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
2019	MOU with Veedol NDT	07/01/2019	01/06/2018	31/12/2019	140
2019	MOU with Silicon Touch Technologies	30/06/2018	30/06/2018	30/12/2019	20
2019	Collaborative Research	01/08/2018	08/01/2018	31/12/2019	1
2019	CRT Training, Talentio, Hyderabad	13/05/2019	13/06/2019	30/06/2019	500
2019	Project work, TRYLOGIC, Hyderabad	10/12/2018	10/12/2018	08/03/2019	170

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
No Data Entered/Not Applicable !!!				

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
Solar energy is used in the girls hostel for hot water purpose

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	15

Provision for lift	No	0
Ramp/Rails	Yes	15
Braille Software/facilities	No	0
Rest Rooms	Yes	15
Scribes for examination	Yes	5
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							

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

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Seminar On Personality Development	18/09/2018	19/09/2018	50
internatinal yoga day celebrations	21/06/2019	22/06/2019	30

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

Celebration of "World Environment Day" Celebration of "World Earth Day" Conduct of "Swaccha Baharat" in the College campus Maintaining good greenery in the campus Water conservation using sprinklers and drip irrigation for the plants, lawns and trees

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. HACKATHON Programme Title: HACKATHON Programme for innovative ideas (CSE) Goal: To provide a platform for students to exhibit their innovative ideas as part of make in INDIA to solve the society/ Industry problems. The context and Practice : Innovate 4 AMARAVATHI, a private organization with support from Andhra Pradesh Information Technology Academy (APITA) Conducted a 24hours boot camp followed by 36 hours Hackathon in our campus 255 students from various districts of Andhra Pradesh participated in this mega event. The students of CSE department got second prize for the project idea implementation entitled "Flood detection and monitoring system using IoT". Evidence of Success: The

students got opportunity to exhibit their innate talents and hone their coding skills Problems Encountered and Resources Required: No problems were encountered, computer labs with required OS and software. 2. Establishment eyantra Labs by ECE department. Title of the Practice: Establishment of eyantra Lab in association with IIT Bombay. Objective: To develop technical skills among the students in areas of Robotics, IOT, Embedded Systems etc, Description: At the first stage the students are given online training in the above areas up to above four weeks. The students are given a particular task/idea in these areas so that they can develop further and give presentation with all the details. Their presentations are scrutinized and selected ones are invited for regional competitions.Competitions are conducted at the regional level to select best ones to participate at the National level. The prize money is for this competition four to six Rs lakhs plus free training in above areas at IIT B.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.sacet.ac.in

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

Technical Skill Development centre established in the college. Objectives: ? To make qualitative improvements in imparting Technical education by setting up or providing infrastructure in college laboratories by adopting latest technologies in Engineering design, manufacturing, analysis and management to serve the needs of all the industrial units, skill Upgradation of faculty by imparting training, update course curriculum to suit modern industrial practices, promote RD and innovation for existing industries, focus on training students in line with the latest industry needs and make them more employable. ? To promote industry: Academia interfacing to make improvements in technical education system sustainable and in line with the industry requirements. ? To train students to improve employability, improved placements of students in colleges and enable the students to compete in national employment market with better remuneration and professional growth. ? Enhance the reputation of Technical Institutions with improved academic ambience and state of art facilities. The following facilities and labs were established: 1. Computer Based Training (CBT) lab 2. Computer Numerical Control (CNC) lab 3. Electrical Home Lab 4. Manufacturing – Welding lab 5. Agro – Machinery lab 6. Refrigeration and Airconditioning (RAC) lab There is provision to give training to different levels of students starting from high school level to ITI, Polytechnic and Engineering degree in different skills mentioned above. Since the date of establishment, a large number of ITI, Diploma, and B.Tech students were given skill development training.

Provide the weblink of the institution
http://www.sacet.ac.in

8.Future Plans of Actions for Next Academic Year

1.Autonomous status ? The college plans to go for autonomous status in near future considering the following advantages: An autonomous college will have the freedom to: ? determine and prescribe its own courses of study and syllabi, and restructure and redesign the courses to suit local needs and ? prescribe rules for admission in consonance with the reservation policy of the state government ? Evolve methods of assessment of students, performance, the conduct of examinations and notification of results ? Use modern tools of educational technology to achieve higher standards and greater creativity and ? Promote

healthy practices such as community service, extension activities, projects for the benefit of the society at large, neighbourhood programmes, etc. Autonomous colleges are free to make use of the expertise of university departments and other institutions to frame their curricula, devise methods of teaching, examination and evaluation. They can recruit their teachers according to the existing procedures (for private and government colleges). 2. University Recognized Research Centres One of the best things faculty members can do while they are in college is to get involved in research. They might think that they can only do this at a large in university. However, it is likely the case that most fulltime faculty members, even at colleges with only undergraduates and post graduates, are conducting some kind of research. Keep in mind that faculty and student research on campus go handinhand. This research is highly encouraged and students (from freshmen to seniors) across all subject areas take advantage of this opportunity. Moreover, faculty members want students to be involved in what they are investigating. There are lot of advantages for getting faculty involved in research, all of which will positively impact their experience while in the college and wellbeyond. Keeping in mind the above benefits the college plans to apply to JNTUK for sanction of Research centres in EEE,ECE,CSE and ME Departments soon.