



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		PACE INSTITUTE OF TECHNOLOGY AND SCIENCES
Name of the head of the Institution		Dr. M SREENIVASAN
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08592278315
Mobile no.		9703020577
Registered Email		principal@pace.ac.in
Alternate Email		director.iqac@pace.ac.in
Address		PACE INSTITUTE OF TECHNOLOGY AND SCIENCES, NH - 5, NEAR VALLURAMMA TEMPLE, ONGOLE, PIN- 523272, PRAKASAMDISTRICT, ANDHRA PRADESH, INDIA.
City/Town		Ongole
State/UT		Andhra Pradesh

Pincode	523272																		
<b>2. Institutional Status</b>																			
Autonomous Status (Provide date of Conformant of Autonomous Status)	13-Jul-2018																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Dr G V K MURTHY																		
Phone no/Alternate Phone no.	08592278315																		
Mobile no.	9581456327																		
Registered Email	iqac@pace.ac.in																		
Alternate Email	director.iqac@pace.ac.in																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.pace.ac.in/documents/AQAR_Report%202018-19.pdf">http://www.pace.ac.in/documents/AQAR_Report%202018-19.pdf</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.pace.ac.in/calender.php">http://www.pace.ac.in/calender.php</a>																		
<b>5. Accreditation Details</b>																			
<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>3.05</td> <td>2016</td> <td>25-May-2016</td> <td>31-Dec-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	A	3.05	2016	25-May-2016	31-Dec-2023
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
1	A	3.05	2016	25-May-2016	31-Dec-2023														
<b>6. Date of Establishment of IQAC</b>	10-Jun-2016																		
<b>7. Internal Quality Assurance System</b>																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by	Date & Duration		Number of participants/ beneficiaries																

IQAC		
Developed guidelines for online classes during COVID-19 period	15-Apr-2020 1	4451
Participated in NBA renewal Inspection	08-Feb-2020 1	606
Outcome Based Education	29-Jan-2020 1	247
Conducted Alumni meet	15-Feb-2020 1	153
NIRF- Ranking	05-Dec-2019 365	4451
Atal Ranking (ARIIA)	31-Oct-2019 365	4451
Academic Audit-Internal-2	17-Feb-2020 6	4451
Choice Based Credit System for UG and PG	10-Jun-2019 365	4170
Academic Audit-Internal-1	16-Dec-2019 6	4451
No Files Uploaded !!!		

**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
Nil	Nil	Nil	2020 0	0
No Files Uploaded !!!				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	4
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	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

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

IQAC has Organized Workshop on Outcome Based Education for all faculty. Getting NBA renewal to Department of CSE, ECE and EEE. The IQAC submitted data for the National Institutional Ranking Framework (NIRF) as required by "Ministry of Human Resource Development, Department of Higher Education, New Delhi". IQAC initiated into the movement to participated ARIIA, AISHE and Institution Innovation Council (IIC). Carried the Internal and External Academic Audit to increase the quality in all academic activities.

No Files Uploaded !!!

**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
Internal Academic Audit	Internal Academic Audit was conducted every academic year to verify whether quality management system conforms to the established well defined Quality Assurance Programmes and to determine that it is effectively implemented and maintained, and Internal Audit Schedule is prepared through IQAC and issued by IQAC Director. Internal Audit shall be effectively implemented for continue improvement and followup action.
Internal Academic Audit Choice Based Credit System	Choice Based Credit System implemented to both UG and PG programmes.
Planned to enhance the number and quality of research paper publications in renowned Journals and Conferences.	Faculty published good number of research papers in reputed journals and conferences
Planned to file the patents	Published good number of patents
UBA	Actively participated in UBA activities
Adapting innovative teaching methodologies	#Conducted peer teaching classes and evidentially enhanced the content delivery rate among the advanced learners and slow learners. # Additional remedial, revision and practical sessions were conducted for the improvement of pass percentage.
To activate the students to setting up a business to provide the training and scope. workshop on "Entrepreneur" through our ED Cell & MSME	More numbers of students aware about the Governments scheme and benefits to start-up business

No Files Uploaded !!!

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Governing Body	07-Apr-2021
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	12-Mar-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)	<p>PACE ITS has a welldefined Management Information System (MIS) are implemented for monitor the academic and nonacademic activities like academic performance, attendance of students and staffs are recorded and also effectively used ecommunication and information system between staffs, students stakeholders for continues improvements of Teaching Learning Process (TLP) and follow up action. The Academic Performance of students is monitored and measured periodically through Attendance, Assignments, tutorials and internal assessments through eCap as a part of the MIS. The performance of academically weaker students is monitored and given guidance and remedial action them improve their performance. The other part of the MIS is eAsset mainly focused to assess the total assets and status of laboratory Equipment/machinery /Furniture /Computers extra.</p>

### Part B

#### CRITERION I – CURRICULAR ASPECTS

##### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	1	Civil Engineering	15/05/2019

BTech	2	Electrical & Electronics Engineering	28/05/2019
BTech	3	Mechanical Engineering	27/05/2019
BTech	4	Electronics & Communication Engineering	11/05/2019
BTech	5	Computer Science and Engineering	16/05/2019
BTech	12	Information Technology	16/05/2019
BTech	24	Automobile Engineering	27/05/2019
No file uploaded.			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	Automobile Engineering	13/02/2020	AME03SD01- Creo Modelling Software	19/02/2020
<a href="#">View File</a>				

## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Computer Science & Information Technology	07/08/2019
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Civil Engineering	10/06/2019
BTech	Electrical & Electronics Engineering	10/06/2019
BTech	Mechanical Engineering	10/06/2019
BTech	Electronics & Communication Engineering	10/06/2019
BTech	Computer Science and Engineering	10/06/2019
BTech	Information Technology	10/06/2019
BTech	Automobile Engineering	10/06/2019
BTech	Computer Science and Information Technology	07/08/2019

Mtech	Structural Engineering	01/07/2019
Mtech	Power Electronics	01/07/2019
Mtech	Machine Design	01/07/2019
Mtech	VLSI and Embedded Systems Design	01/07/2019
Mtech	Computer Science and Engineering	01/07/2019
MBA	MBA	22/07/2019

### 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
AME03SD01- Creo Modelling Software	13/02/2020	57
AME03SD02- Solid Works Modelling Software Training	24/09/2019	52
AME03SD03- Hypermesh Software Training	06/02/2020	54
CE01ST01 - ARC GIS	08/11/2019	182
CE01SD01 - Rivet architecture	11/01/2020	140
CE01SD02 - Total Station	09/12/2019	187
ECE-spoken tutorials	14/10/2019	148
ME03AD01 - AutoCAD with GDT Software Training	30/09/2019	120
ME03AD02 - Unigraphics Software Training	30/10/2019	110
No file uploaded.		

#### 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	ECE	194
BTech	CSE	182
BTech	ME	119
BTech	CE	182
BTech	EEE	125
BTech	IT	62
BTech	AME	56
No file uploaded.		

### 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

PACE ITS has made arrangements to monitor information related to all stakeholders' perception to ascertain whether the college has met learner's requirements. The information is collected using the following established mechanism: 1). Feedback from the students at the end of every semester on various aspects of the course taught to them and after they spend 4 years degree programmes -Exit Survey. 2). Feedback collected from the Teachers after completion of Course Related to course. 3). Feedback collected from the industry during the campus interviews Feedback from students. 4). Feedback from alumni through alumni meets once a year. 5). Feedback from parents during parent's teacher meets once a Semester. The collective feedback was summarized and analysed by each department and the results of the analysis are used as a feedback to further improve the quality system and remedial action.

## 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
MBA	MBA	198	Nil	168
BTech	AME	66	32	24
BTech	IT	66	68	64
BTech	CSIT	66	75	64
BTech	CSE	198	252	193
BTech	ECE	198	252	193
BTech	MECHANICAL	132	113	113
BTech	EEE	132	130	122
BTech	CIVIL	198	195	187

[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	3553	149	212	35	247

### 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
247	247	4	72	8	120

[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)

Yes, The college has systematic and effectively practiced a system of mentoring called the Mentors Mentee System (MMS), whereby a mentor was provided to every mentee to look after his/her academic and psychological wellbeing and also monitors class attendance and performance. Under the Mentor system. • The fulltime teachers of the college have been engaged as mentors of each class. Students of each class in the college are having a fulltime teacher as their mentor. At the beginning of the academic session, the class wise names of the mentors are displayed on the college Dept notice board. • The mentors are responsible for academic progress and psychological wellbeing of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students. They also provide primary psychological counselling to those who need them and refer them for more professional counselling, if required. • The mentors maintain the biographic details of each individual mentee including educational background and socioeconomic status. They also maintain record of their class attendance, class performance and academic progress. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3702	247	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
247	247	Nil	25	18

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
2020	Pappula Ravi Kumar	Assistant Professor	All India Council for Technical Skill Development
2020	Pandanaboina Ranapratap	Assistant Professor	All India Council for Technical Skill Development
2020	Pandanaboina Ranapratap	Assistant Professor	International Association for Bridge Maintenance and Safety
2019	M Kranthi Kumar	Assistant Professor	Best Performer on FDP -Hand on

			trending for Remote Sensing and its Applications, sponsored by AICTE and organized by JNTUK.
2019	T Ramaiah	Assistant Professor	Best Faculty Award
2019	K. Naresh	Assistant Professor	Best Faculty Award
2019	T Mary Jones	Associate Professor	Best Paper in Finance by IASET Journals
No file uploaded.			

## 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	ALL	IV B.Tech I Sem (JNTUK)	08/11/2019	03/12/2019
<a href="#">View File</a>				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	953	0

## 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)

<a href="http://pace.ac.in/about.php">http://pace.ac.in/about.php</a>
---

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	182	101	55.49
<a href="#">View File</a>					

## 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)

<a href="http://www.pace.ac.in/documents/Students%20Satisfaction%20Survey.pdf">http://www.pace.ac.in/documents/Students%20Satisfaction%20Survey.pdf</a>
---

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

<b>Yes</b>
Name of the teacher getting seed money
Ch.Ravindra Babu
No file uploaded.

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Nill	Nill	07/11/2019	Nill
No file uploaded.				

### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	PACE Power Systems	25000	25000
Minor Projects	365	KK Computers Pvt. Ltd.	60000	60000
Minor Projects	365	Lanarsy Infra Pvt. Ltd.	120000	120000
No file uploaded.				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

4
---

### 3.3 – Innovation Ecosystem

3.3.1 – 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
FDP ON RESEARCH METHOLOGY	ECE	10/06/2019
<a href="#">View File</a>		

3.3.2 – 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
Control and operation of a 220kV incoming/ Outgoing feeder	G. Rajya Lakshmi	PRAKASAM Engineering College	23/02/2019	Innovative Project

by micro controller				
Paper Presentation	U BHARGAVI	Dr.M.G.R EDUCATIONAL RESEARCH INSTITUTE	27/08/2019	III Prize
Paper Presentation	A JYOTHI PRIYA	Dr.M.G.R EDUCATIONAL RESEARCH INSTITUTE	27/08/2019	III Prize
Paper Presentation	SHAIK SAJID	HMS INSTITUTE, TUMKUR	20/11/2019	II Prize
No file uploaded.				

### 3.3.3 – 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
MSME Incubation Centre	THOTA MANOHAR	MSME	PACE INNOVATIONS	Ad-BASED, PROJECT DEVELOPMENT	22/12/2019
No file uploaded.					

### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
HS (English)	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE	19	1.8
International	EEE	8	1.3
International	CIVIL	11	1.2
International	ECE	18	1.2
International	MBA	3	1.2
International	IT	3	1.2
International	AME	22	1.2
International	HS	3	1.2
International	MECHANICAL	9	1.2
No file uploaded.			

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

Department	Number of Publication
MECH	4
MBA	4

ECE	2
HS	1
CSE	3
No file uploaded.	

#### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Synthesis of Nano-Powders Using High-Frequency Plasma Technology for Use in Next Generation Additive Manufacturing	Published	201941053287	03/01/2020
<a href="#">View File</a>			

#### 3.4.5 – 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
Strengthening of reinforced concrete continuous beams using GFRP	Ganesh Naidu G., Sri Durga Vara Prasad M., Anil Kumar K.	International Journal of Engineering and Advanced Technology	2019	1	PACE Institute of Technology Sciences	1
<a href="#">View File</a>						

#### 3.4.6 – 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
"An improved downlink packet scheduling algorithm for delay sensitive devices in both H2H and M2M communications in LTE-advanced networks"	S. Radha krishnan	IJENM	2019	Null	1	PACE ITS
"Blockchain	S. Raj Anand	IJRTE	2019	Null	2	PACE ITS

Based Packet Delivery Mechanism for WSN"					
No file uploaded.					

### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	388	46	Nill
Presented papers	4	4	Nill	Nill
Resource persons	1	Nill	2	Nill
No file uploaded.				

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
CSE	Website Maintenance	LaNarsy Infra Limited	120000
CSE	Website Maintenance	PACE Power System PVT.LTD	85000
CSE	Training on Machine Learning with Python	KK Computers Pvt. Ltd.	50000
ECE	Zerowaste convert ashes to bricks green energy output	LANARSY Infra Limited	138000
ECE	Remote BTS on/off installation monitoring	PACE Power systems	118000
CIVIL	Primary Health Care Centre, Chimakurthy	Mr. Pothuluraiah	2000
No file uploaded.			

#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NILL	NILL	NILL	0	0
No file uploaded.				

### 3.6 – Extension Activities

#### 3.6.1 – 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/	Number of teachers	Number of students
-------------------------	-------------------------	--------------------	--------------------

	collaborating agency	participated in such activities	participated in such activities
Awareness Programme on Road Safety	NSS	5	100
Voters Day	NSS	5	100
world heart day	Ramesh Sanghamitra hospitals	5	200
free eye checkup camp	modern eye hospital	4	130
Dental Camp	sasi hair smile clinic	5	200
Yoga Day Celebrations	Valluru village.	5	200
No file uploaded.			

3.6.2 – 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
Blood Donation Camp	Appreciation for more units of blood donation	Belief Blood Bank	10
No file uploaded.			

3.6.3 – 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
Unnat Bharat Abhiyan	sponsored by ministry of human resource development govt of India	Avoid Plastic	5	100
NSS	PACE Institute Technology and Sciences	SwachhBarath Program At Valluru Village	5	80
Women Empowerment	Women Empowerment Cell, PACE ITS	Women Empowerment Programme	5	350
World Heart Day Walkathon	Ramesh Sanghamitra Hospitals	World Heart Day Walkathon	5	200
No file uploaded.				

### 3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
--------------------	-------------	-----------------------------	----------

Nil	Nil	Nil	0
No file uploaded.			

3.7.2 – 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
Industrial Training, Internship	Internship	Aakaar Constructions, Ongole	02/01/2020	01/02/2020	2
<a href="#">View File</a>					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CODE TANTRA	07/08/2019	Online Certification Programs, Workshops, Webinars and Internships	2300
APSSDC	24/07/2019	Workshops and Webinars	250
No file uploaded.			

## 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
323.53	277.54

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
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Newly Added



Campus Area	Existing
No file uploaded.	

#### 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
ECAP	Fully	3.0	2014

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	33337	8804788	2261	528734	35598	9333522
Reference Books	5172	Nill	476	Nill	5648	Nill
e-Books	1905	Nill	201	Nill	2106	Nill
Journals	66	101570	2	2500	68	104070
e-Journals	1249	641435	365	117472	1614	758907
Digital Database	4	641435	1	117472	5	758907
CD & Video	1200	Nill	46	Nill	1246	Nill
Library Automation	1	Nill	Nill	Nill	1	Nill
No file uploaded.						

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
T Ramaiah	Mentor Graphics	Moodle	11/03/2020
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1235	13	215	2	2	25	98	215	0
Added	0	0	0	0	0	0	0	0	200
Total	1235	13	215	2	2	25	98	215	200

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

## 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
Video Recording Room	<a href="https://www.youtube.com/watch?v=HX7TvJjHNbQ">https://www.youtube.com/watch?v=HX7TvJjHNbQ</a>

## 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
65.25	61.52	418.6	402.32

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)

Institute has state of art infrastructural facilities to support teaching learning, research and administrative services. The college campus is numbers of classrooms, conference halls and laboratories. There are separate departmental libraries with Centralized library having reading hall for 300 students. Institute has well equipped language lab for improving communication skills. Computers with internet facility to all faculty members are provided to improve the teaching. Open auditorium with 4000 capacity, Renewable energy solar plant is established with 1200 panels of 350 kW. Campus wide Networking WiFi and CCTV facility is available in the college. A well-equipped big Medical hospital is nearer to college campus, institute has Doctor on regular visit. To accommodate the students coming from distant places, the college has boys' and girls' hostels. Transportation facilities are also Provided for student and staff. Post office, ATM facilities, Dispensary and ambulance are also available in college campus. Other facilities include drinking Water with RO system canteen, girls and boy's rest room, sport room and Gymnasium are available in college campus.

<https://www.youtube.com/watch?v=Q3uTRRrDTcs>

**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	Nil	0	0
Financial Support from Other Sources			
a) National	Pragati Scholarship	122	2440000
b) International	Nil	Nil	0
<a href="#">View File</a>			

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
<b>Mentoring Activity</b>	<b>10/07/2019</b>	<b>190</b>	<b>Mentors of CSE Department</b>
<a href="#">View File</a>			

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
<b>2019</b>	<b>Awareness on UPSC Civil Services</b>	<b>8</b>	<b>126</b>	<b>8</b>	<b>Nil</b>
<b>2019</b>	<b>How to get good score in GATE -2020</b>	<b>1</b>	<b>236</b>	<b>1</b>	<b>Nil</b>
<b>2019</b>	<b>Study in Abroad</b>	<b>Nil</b>	<b>87</b>	<b>5</b>	<b>Nil</b>
<b>2019</b>	<b>One Day workshop on GRE</b>	<b>Nil</b>	<b>64</b>	<b>Nil</b>	<b>Nil</b>
<b>No file uploaded.</b>					

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
<b>5</b>	<b>5</b>	<b>10</b>

## 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
<b>EmbedUR Systems</b>	<b>82</b>	<b>1</b>	<b>TCS</b>	<b>114</b>	<b>15</b>
<a href="#">View File</a>					

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
------	--	--------------------------	---------------------------	----------------------------	-------------------------------

2020	8	B.Tech	IT	Qis College of Engineering Technology(C SECS),	M.Tech
<a href="#">View File</a>					

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
NET	Nil
SET	Nil
SLET	Nil
GATE	1
GMAT	Nil
CAT	Nil
GRE	Nil
TOFEL	Nil
Civil Services	Nil
Any Other	31
No file uploaded.	

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

Activity	Level	Number of Participants
Srujana 2K20 Tech Fest	State	1305
NSS	Institution/Department	250
Annual day	Institution	3500
Inter Polytechnic Sports Games Meet ( Boys Girls )	State	1649
Inter Polytechnic Sports Games Meet (Boys )	District	612
No file uploaded.		

### 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	Athletics (Shot-Put)	National	1	Nil	18KQ1A0271	SK.Neelima
2019	Athletics (Discuss)	National	1	Nil	18KQ1A0271	SK.Neelima
2019	Power	National	1	Nil		N.V. sub

	Lifiting				16KQ1A05B0	bramanyam
2019	Power Lifiting	National	1	Nill	19KQ1E0041	G. Sai krishna
2019	Teakwondo	National	1	Nill	19KQ1A0211	G. Deepika
2019	Hockey	National	1	Nill	19KQ1A0324	K.Ramesh
2019	volley Ball	National	1	Nill	18KQ1A0561	D.Prasanthi
No file uploaded.						

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

The various Student Committees comprise of representatives from all groups of students and are led by senior faculty or staff members of the Institute. Students Placement Committee, Professional societies students' chapters, Magazine Committee, Formation of Different Activity Clubs, NSS Committee, Inputs are taken to frame scheme and syllabus, Technical, Sports and Cultural Committees, Cultural Events and Sports Activities, work as incharges for Technical, Cultural Sport Activity. Prepared List of Different Events under Cultural/Technical/Sports program is selected/Finalized. The main purpose of these Committees is to ensure harmony across an ample, vibrant, and continuous range of campus events and activities in the course of an academic year

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The alumni association of PACE is registered under the society's act and is named as PACER which means PACE Reunion. PACER is one of the stakeholders of PACE Institute of Technology and Sciences. Our alumni contribute immensely to the development of the college in multiple dimensions. PACE organizes Alumni meet every year. Alumni have contributed immensely by delivering Guest lectures, offering Internships, assisting in Placements through Mock Interviews, Employee referrals, organizing Industry visits and assisting students to get admissions into reputed Universities Abroad. Mentoring services have been provided by the Alumni to the students. They have become influential in making the students understand the industry institute gap and the way to plan and shape up one's own career in the right direction. Alumni Entrepreneurs helps in making students to understand various business opportunities and are providing all the support required for preparing them to become entrepreneurs and to know the current dynamics of the industry. Alumni profiles and their growth verticals are being showcased to the present students for guidance. Alumni are influential in introducing the outcome-based education through their feedback.

5.4.2 – No. of registered Alumni:

4600

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

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

Institute has a decentralized mechanism for delegating authority and providing operational autonomy to all the functionaries to work towards decentralized governance. It includes Board of Governors, Secretary Correspondent, Principal, Director, Dean of Academics, Dean of Student Affairs, Dean of Research Development, Chief Administrative Officer, Dean of Entrepreneur Development Cell and HOD's to look after various issues and effective Governance and participative management. Top management in consultation with Board of Governors and Secretary Correspondent gives strategic directions to the Principal regarding various future initiatives focusing broadly on Vision and Mission of the institution and the roadmap ahead. Principal prepares the action plan keeping in view the short term and long-term goals of the institution and gets it executed through IQAC, various Deans, Head of the Departments and other committees. Principal with various HODs nominated institute level committees to the faculty members. The department level committees are nominated by respective Head of Departments. All administrative matters including Finance, campus maintenance, Canteen, Hostel Management, scholarship is handled by Chief Administrative Officer. Student examinations were conducted by Controller of Examination and Senior/Junior supervisors. Students and Staffs Grievance Redressal committee, Women empowerment and sexual harassment cell, Reservation Grievance committee composition of senior teaching staff members is constituted to provide a mechanism for Redressal of student and staff grievances. Antiragging committee comprising of Principal, senior faculty members and hostel wardens is established as per UGC guidelines on curbing the menace of ragging in higher educational institutions.

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
Admission of Students	70 of the admissions are done by the Convener, AP-EAMCET, Govt. of Andhra Pradesh through counselling, and the remaining 30 of the seats are filled by the Management based on the guidelines given by the Department of Higher Education, Govt. of Andhra Pradesh.
Industry Interaction / Collaboration	Development of skills for students by inviting experts from industry on advanced technologies. Regular Industrial Visits are conducted for students to enhance their technical skills. The students are regularly sent for internship in addition to industrial visits mandated. 'Memoranda of Understanding' (MoU) are made by various departments with industries for professional development of the students and staff members through the

	collaborative work.
Human Resource Management	<p>The College has recruited adequate number of faculty members, technical staff and class four staff members as per the guidelines mandated by the apex bodies. Faculty members are given ample opportunity to participate in the FDP's/Conferences/Seminars/Workshops. Organizing Developmental training programme and workshops/seminars for enhancing the multiskills of teaching faculties. Nonteaching faculty members are also given opportunities to participate in various skill development programmes. Self-appraisal system has been followed to assess the performance of individual faculty every year.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>PACE Institute of Technology Sciences having Central library with digital facility along with nine departmental libraries collectively support providing advanced learning resources over and beyond the curriculum and research. Central library has adequate space for reading activities and Photo copying facilities are also made available for the students in the library. Books exhibition is arranged frequently at campus to identify and purchase standard books both for issue and reference sections. All classrooms are well equipped for interactive teaching learning.</p>
Research and Development	<p>The institution has Research and Development cell headed by Dean, RD. It has well RD policies and is reviewed time to time. The faculty members who are pursuing Ph.D. are encouraged and motivated to complete their Ph.D. The faculty who completed their Ph.D. are recognized, increments and salary hike are given as per the rules and regulations of the institute. Faculty members are encouraged to publish their research work only in the quality journals with Scopus and SCI index. 16 patents were filed and published in 2019-20. Research and Development is described about the innovation ideas created by the faculties and producing the knowledge to the students by developing the mini projects and main projects.</p>
Examination and Evaluation	<p>The institution has an integrated exam section headed by controller of</p>

	<p>examination. The internal examinations and semester end examinations are conducting according to the academic calendar. The courses are evaluated by direct and indirect methods. The evaluation is carried out by considering the performance in internal and external examinations in Direct method. While 'course end survey' collected from the students at the end of semester is used as feedback on Course Outcomes (COs), in Indirect assessment. Projects are evaluated through presentations and viva, as per rubrics defined. Finally, Program Outcomes (POs) and Program Specific Outcomes (PSOs) are evaluated using course outcomes, Graduate Exit survey and Stakeholder's feedback.</p>
Teaching and Learning	<p>Conducting Campus Placement Training, Tutorial Classes and Remedial Classes. Online courses like NPTEL, Swayam etc., are helpful for enhancing Teaching and learning process. Smart classroom teaching and use of IoT tools are adopted.</p>
Curriculum Development	<p>The curriculum of all courses is preparing according to the AICTE, UGC and Affiliating university guidelines. The proposed curriculum is presented in the concern department BOS meeting, any suggestions given by the BOS members are taken into consideration and these suggestions are incorporated in the curriculum. The modified curriculum is then presented in the Academic Council for the approval. The curriculum also having Introduction Choice Based Credit System (CBCS) in practice, Open electives across the programs to enhance the knowledge, breadth and professional competency of the students and Internship is made mandatory in the curriculum.</p>

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

E-governance area	Details
Planning and Development	<p>All the mandatory disclosures are in place college website: <a href="http://www.pace.ac.in">www.pace.ac.in</a>. Collecting the feedback on faculty from the students through online mode. In view of COVID-19, online classes are being arranged for all programs, using Google meet, Zoom, Go to meeting etc and emails, whatsapp are in practice. The institute is working under CCTV surveillance.</p>



Administration	Heads of the department disburse the information by conducting the faculty meetings through email/ SMS to the stakeholders which include staff, students and their parents. Each programme is managed by a programme coordinator who works under the HOD.
Finance and Accounts	College accounts are computerized and maintained through Tally. Functions of the finance and accounts are precisely defined and are strictly followed with proper accounting practices making record of each financial transaction. Student Admission and Support the Administrative Officer looks after the activities executed by clerical, programming, data entry and administrative staff.
Student Admission and Support	Student admission information display on the college website and admission process is carried out. Student Admission Through web counselling.
Examination	Autonomous Section is headed by Controller of Examinations and is assisted by Assistant Controllers of examinations. DBASE examination Tool Software is in operation for pre-examination and post examinations works. Barcoding and automation process are in practice for the examination to avoid manual involvement to maintain more confidentiality. All the monetary transactions (both the receipts and payments) are processed through online.

### 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	KAKI ARUNA SANTHI	2nd International Conference on Recent trends in Metallurgy, Materials Science and Manufacturing	NIT, TIRUCHI	5000
2019	Mudavath Siva Nayak	A 5 Day workshop on 3D Experience	APSSDC	5000

No file uploaded.

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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	NA	Communication Skills	04/11/2019	05/11/2019	Nil	79
2020	NA	MS Office	10/02/2020	11/02/2020	Nil	79
No file uploaded.						

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
ADVANCES IN Building Technologies	1	01/06/2020	05/06/2020	5
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
247	247	79	79

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Maternity and Medical leaves are sanctioned for the required staff. Sponsorship for various conferences and workshops, Group Mobile provided for official work, Medical Insurance Policy for Employees, Free bus pass for all Employees, Fee concession to ward of employees in PACE ITS. Advance sanction from salary to the needy staff. EPF policy is implemented to staff.	Medical Insurance Policy for Employees, Free bus passes for all Employees, Fee concession to ward of employees in PACEITS. The leave policy shall apply to all Employees i.e., Medical leave, Maternity leave, Special leave, Study leave etc, EPF policy is implemented to staff	Toppers award, Dispensary is available in the campus, Group Insurance for the students providing scholarships for poor and merit students. Financial assistance to participate in sports. Financial Assistance to carryout project work. Financial Assistance to implement innovative ideas to develop a prototype model.

6.4 – Financial Management and Resource Mobilization

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

The Financial Committee of the Institution is conducting Internal Audit. The audit is conducted on a Sampling basis to check the correctness of the financial transactions and statement affairs of the Institution. The External Auditor, who is a qualified chartered Accountant, visits the college twice in a year to verify all the financial documents and advising us on recent practices of account and audit systems. The Committee is sole responsible for all the monetary uses of the Institution. The Auditing Committee monitors the allocation of budget funds and its utilization and documentary Bills in a chronological order to verify by any Authorities to verify easily.

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
Nil	0	Nil
No file uploaded.		

6.4.3 – Total corpus fund generated

0
---

## 6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External experts from institute of reputation	Yes	IQAC
Administrative	Yes	External experts from institute of reputation	Yes	IQAC

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

The Institution conducting parent - teacher meeting periodically, Mentor scheme is implemented and regular follow-up of students and parents for betterment of students. Performance of students informed to their parents and conducting Parents Meetings for poor performing students.

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

Technical workshop conducted to enhance their technical skill Communication skill programme and life skills conducted.

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

Renewal of NBA for CSE, ECE and EEE departments. NAAC extended accreditation till 2023, AICTE extended approval for 5 Years (till AY: 2023-24) and introduced new course CS IT under UG. Institution Innovation Council (IIC) is established under the aegis of MHRD and the institution achieved 3.5 star rating for the activities conducted regarding to the innovations, IPRs, Startups and Entrepreneurship. Provision of precautions/measures in the campus against COVID-19 unlock was initiated.

### 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	Participation in NIRF	05/12/2019	01/06/2019	31/05/2020	4451
2019	Participation in Atal Ranking (ARIIA)	31/10/2019	01/06/2019	31/05/2020	4451
2019	AISHE	12/03/2020	01/06/2019	31/05/2020	4451
2019	Academic Audit	16/12/2019	16/12/2019	21/12/2019	4451
No file uploaded.					

## 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
Celebration of National Girl Day	24/01/2020	24/01/2020	30	Nil
Women's Day Celebrations	08/03/2020	08/03/2020	183	Nil
Essay writing and Elocution Conducted on Gender Equality	06/03/2020	06/03/2020	53	Nil
How to prevent Abusing	10/03/2020	10/03/2020	105	Nil

#### 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 as renewable energy source which has reduced the consumption of conventional electricity. All the electrical appliances are purchased with star rating, Incandescent lamps have been replaced by CFL and now CFL are being replaced by LED bulbs. Waste Management and Rain water Harvesting structures and utilization in the campus, the campus is restricted to use of all types of plastics, the campus is maintaining the lush green campus with trees with a Garden Land.

### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	6
Provision for lift	Yes	Nil
Ramp/Rails	Yes	6
Braille Software/facilities	No	Nil
Rest Rooms	Yes	6
Scribes for examination	Yes	Nil
Special skill development for differently abled students	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	05/03/2020	1	Swachh Bharat Programme	Cleaning Activity	205
<a href="#">View File</a>							

### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct and Ethics policy	23/06/2019	Handbook was published on 11th June 2018 and updated periodically.

### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Legal Services Day	11/09/2019	11/09/2019	53
Indian Constitution Day	26/11/2019	26/11/2019	42
Justice for Cause	12/02/2019	12/02/2019	46
Rally on Bringing Change Through Youth Power	23/01/2020	23/01/2020	52
No file uploaded.			

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

Solid Waste Management - Establishment of Compost plant • Plastic Free Campus • Increase in Plantation and greenery area • Replacing the conventional energy with solar energy • Rainwater harvesting

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

**Best Practice I: Title of the Practice: ACADEMIC AUDIT** Objective: 1. To assess the academic performance of individual faculty in a department. 2. To assess the academic performance of the department. 3. To identify the strengths and limitations of the department. 4. To make the individual faculty and the department accountable. The Context: There is a need to develop a format in such a way to qualify this academic performance of the individual faculty as well as the whole department. It consumes a lot of time to complete the whole process. Academic audit being conducted at the end of semester / year. Teachers feel a bit of difficulty since they do not prepare necessary records throughout the year but prepare just before the academic audit dates. The Practice: The academic audit committee is being constituted with two members headed by the Head of the department and supported by one senior faculty from the department. Once the committee is constituted, the date and time of the academic audit will be informed to the respective departments well in advance. Each faculty is expected to get ready with the following documents and display them before the Academic Audit Committee. The members of academic audit interact with each member of faculty with regards to subject matter various concepts of the courses taught and go through all their records and credentials. At the end, the committee calculates the whole departments' academic performance. A report is prepared with the significant contribution of the members of faculty as well as the department. Hard copies of the reports duly signed are being sent to the IQAC. IQAC after due verification sends the report to the principal. Evidence of Success: After conducting the academic audit regularly, we found a significant improvement of the individual faculty regarding to attending seminars, publishing papers, MoU's, organizing seminars / workshops, maintaining records etc. Problems Encountered and Resources Required It is advisable to prepare the records for academic audit right from the first month of the academic year. It is a continuous process. There is need to give direction to all the members of faculty to prepare the records ready to display before the committee. There is a need to give directions to the Heads of department for making very objective and impartial qualitative assessment. Best Practice II: Title of the Practice: STUDENT IMPROVEMENT PROGRAM Objective: The Institute provides various initiatives for improving the academic performance of the weak students. The Context: Generally, remedial classes are being held for the weak students in every semester. The Practice: Mentorship program involves problem solving, doubt clearing and topic teaching. Each section consists of two groups with two mentors having equal number of students in each group. Every week two hours are being provided for counseling, doubt clearing and motivating students. Evidence of Success: The overall quality improvement is evident from the high-class averages and many students securing good marks. Problems Encountered and Resources Required Overall system is well planned, and the resources are available in college. There may be problem with the students on their rural background, which can be solved by proper counseling by the faculty coordinators.

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

<http://pace.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

PACE Institute of Technology and Sciences, Ongole, A.P. has the vision to develop futuristic knowledge and leadership in technical education through

simulating innovation, skill development and focussed research on changing demands of the global competitiveness. Conducting several training programmes to the faculty and students in advanced Technologies, Conducting several Skill Development programmes to the students, Conducting various activities and preparing students to contribute to development of society such as Awareness programs on swachha Bharath, Yoga day, Blood donation camps to donate blood, Cleaning of streets. Frequently organizing the Blood donation Camps, Eye and other Health check-up camps for the welfare and wellbeing of students and faculty to stay fit and perform well. Institution Innovation Council (IIC) is established under the aegis of MHRD and the institution achieved 3.5-star rating for the activities conducted regarding to the innovations, IPRs, Start-ups and Entrepreneurship, 16 Patents are filed and published. 58 students are benefitted with an amount of Rs 11,60,000 through the AICTE Pragathi scholarships, 73 students are benefitted with an amount of Rs 35,04,000 through the ONGC scholarships and 1 student is benefitted with an amount of Rs 50,000 through the Marubeni scholarship.

Provide the weblink of the institution

<http://pace.ac.in>

### **8.Future Plans of Actions for Next Academic Year**

To establish Research centers. To improve the placements and higher education. To improve Research and Consultancy work. To creating awareness on intellectual property rights among faculty and motivating them to apply for patents. To strengthening the Teaching - Learning process. To increase industry institution collaborative activities. To introduce Academic reforms.