



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		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		iqac@pace.ac.in
Alternate Email		principal@pace.ac.in
Address		PACE INSTITUTE OF TECHNOLOGY AND SCIENCES, NH - 5, NEAR VALLURAMMA TEMPLE, ONGOLE, PIN- 523272, PRAKASAM DISTRICT, ANDHRA PRADESH, INDIA.
City/Town		Ongole
State/UT		Andhra Pradesh

Pincode	523272																		
2. Institutional Status																			
Autonomous Status (Provide date of Conformant of Autonomous Status)	13-Jul-2018																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr G V K MURTHY																		
Phone no/Alternate Phone no.	09581456543																		
Mobile no.	9000933840																		
Registered Email	iqac@pace.ac.in																		
Alternate Email	director.iqac@pace.ac.in																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://pace.ac.in/iqac.php																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://pace.ac.in/calender.php																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</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 Accrediation	Validity		Period From	Period To	1	A	3.05	2016	25-May-2016	31-Dec-2023
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.05	2016	25-May-2016	31-Dec-2023														
6. Date of Establishment of IQAC	10-Jun-2016																		
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries															

Academic Audit-Internal-1	23-Oct-2018 8	3528
Choice Based Credit System for UG and PG	11-Jun-2018 365	2754
Academic Audit-Internal-2	05-Jan-2019 3	766
Organized Orientation Programmes for Academic Staff- Quality Teaching Learning processes	26-Jul-2018 1	180
Organized Career guidance training Programmes for Final year Students by ED cell	18-Sep-2018 1	245
Seminar on Quality Assurance and Accreditation process	10-Oct-2018 1	126
Seminar on Publishing their innovative research ideas in referred journals and More Patents	11-Mar-2019 1	183
Atal Ranking (ARIIA)	01-Dec-2018 365	3528
NIRF- Ranking	22-Oct-2018 365	3528
View File		

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 :

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

[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)

• IQAC has Organized Orientation Programmes for Academic staff on 26/07/2018 "Quality Teaching Learning processes "in our campus. It gave an insight to staff on the expertise of the students and the importance of usage of technology for better teaching learning experiences. • The IQAC conducted Seminar on "Quality Assurance and Accreditation" on 10 /10/ 2018 • Internal Audit twice in a semester and External Administrative Academic audit by external experts held on 23/10/2018 • 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).

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	Achievements/Outcomes
Orientation Programme for Teaching Staff to improve the Quality Teaching Learning Process.	An orientation program was conducted at the beginning of the academic year for all the teaching staff at PACETS and facilitated more the ICT enabled class rooms for improved the effective Teaching Learning Process.
To activate the students to setting up a business to provide the training and scope " Seminar on "Entrepreneur" through our ED Cell & MSME	More numbers of final year aware about the Governments scheme and benefits to start-up business.
To enhance students to participation in Smart India Hackathon and provide technical support through R&D.	50 Batches participated in the competition SIH-2020 for various sectors
Internal Academic Audit (AAI)	Academic Audit(IAA)is conducted academic every year to verify whether quality management system conforms to the established well defined QAP 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 follow-up action.
Choice Based Credit System	Choice Based Credit System implemented to both UG and PG programmes in Minor degree programmes.
ISO	Quality management system standard

NIRF ranking	Participated in competition				
ARIIA Ranking	Participated in competition				
To motivate students and faculties members to developing innovative projects and apply the patent through IPR cell.	4 patents are published and 5 patents filled in progress to be published soon. The more number of students actively involved and developed innovative projects to address issues of local communities.				
No Files Uploaded !!!					
14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Governing Body</td> <td style="text-align: center;">20-Dec-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Governing Body	20-Dec-2019
Name of Statutory Body	Meeting Date				
Governing Body	20-Dec-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	15-Feb-2019				
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 well defined Management Information System (MIS) are implemented for monitor the academic and non academic 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 followup 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</p>				

focused to assess the total assets and status of laboratory Equipment/ machinery /Furniture /Computers extra.

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	01	Civil Engineering	29/07/2018
BTech	02	Electrical & Electronics Engineering	29/07/2018
BTech	03	Mechanical Engineering	29/07/2018
BTech	04	Electronics & Communication Engineering	29/07/2018
BTech	05	Computer Science & Engineering	29/07/2018
BTech	12	Information Technology	29/07/2018
BTech	24	Automobile Engineering	29/07/2018
Mtech	87	Structural Engineering	29/07/2018
Mtech	43	Power Electronics & Control	29/07/2018
Mtech	15	Machine Design	29/07/2018
Mtech	68	VLSI and Embedded Systems Design	29/07/2018
Mtech	58	Computer Science & Engineering	29/07/2018
MBA	00	MBA	29/07/2018
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	Civil Engineering	06/11/2018	CE01SD01 Rivet architecture Software training	22/11/2018
BTech	Civil Engineering	06/11/2018	CE01SD02 - Skill training on "Total	12/10/2018

			station"	
BTech	Civil Engineering	06/11/2018	CE01ST01 - ARC GIS Skill and Software training	19/01/2019
Mtech	Civil Engineering	13/08/2018	SE01SD01 - BIM and software training	19/08/2018
BTech	Mechanical Engineering	11/06/2018	ME03SD01- Creo Modeling Software Training	18/06/2018
BTech	Mechanical Engineering	11/06/2018	ME03SD02- Solid Works Modeling Software Training	06/09/2018
BTech	Mechanical Engineering	11/06/2018	ME03SD03- Hypermesh Software Training	28/01/2019
Mtech	Mechanical Engineering	13/08/2018	ME03SD04 - Ansys Software training	17/12/2018
BTech	Electronics & Communication Engineering	28/07/2018	EC04ST01- Wipro - Company Specific Training	10/11/2018
BTech	Electronics & Communication Engineering	28/07/2018	EC04ST02- Hands on training on Embedded systems.	05/03/2018
View File				

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 !!!		
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
Mtech	VLSI and Embedded Systems Design	13/08/2018
Mtech	Computer Science & Engineering	13/08/2018
MBA	MBA	13/08/2018

BTech	Civil Engineering	11/06/2018
BTech	Electrical & Electronics Engineering	11/06/2018
BTech	Mechanical Engineering	11/06/2018
BTech	Electronics & Communication Engineering	11/06/2018
BTech	Computer Science & Engineering	11/06/2018
BTech	Information Technology	11/06/2018
BTech	Automobile Engineering	11/06/2018
Mtech	Structural Engineering	13/08/2018
Mtech	Power Electronics & Control	13/08/2018
Mtech	Machine Design	13/08/2018

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 !!!		
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Civil Engineering	67
BTech	Electrical & Electronics Engineering	26
BTech	Mechanical Engineering	49
BTech	Electronics & Communication Engineering	80
BTech	Computer Science & Engineering	51
BTech	Information Technology	21
BTech	Automobile Engineering	19
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 were summarised and analyzed 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
BTech	Civil Engineering	180	170	168
BTech	Electrical & Electronics Engineering	120	72	69
BTech	Mechanical Engineering	120	81	77
BTech	Electronics & Communication Engineering	180	189	180
BTech	Computer Science & Engineering	180	197	180
BTech	Information Technology	60	71	60
BTech	Automobile Engineering	60	24	24
Mtech	Structural Engineering	18	18	18
Mtech	Power Electronics & Control	18	12	12
Mtech	Machine Design	18	14	13
Mtech	VLSI and Embedded Systems Design	18	13	13
Mtech	Computer Science & Engineering	18	17	17
MBA	MBA	180	132	127

No file uploaded.

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	3418	443	206	33	239

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
239	239	4	68	8	150

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 MentorsMentee 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. The same system has now been restructured and named Mentor system. 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 classwise names of the mentors are displayed on the college Dept notice board. • The mentors are responsible for academic progress and psychological well being 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
3512	239	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
231	239	0	55	24

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
2018	DR. M.SRINAGESH	Professor	Dr. A.P.J. Abdul Kalam Life Time Achievement

			National Award
2018	E.V.N.Jyothi	Assistant Professor	Best Research Scholar Award
2018	K. Anusha	Assistant Professor	Best Researcher Award
2018	S. Phani Kumar	Assistant Professor	Best Faculty Award
2018	T. MARY JONES	Associate Professor	Best Researcher In Finance
2019	K. Aruna Shanti	Associate Professor	Best Faculty Award
2019	Purnachandra rao	Associate Professor	Best Researcher Award
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)	08/11/2018	03/12/2018
BTech	all	IV B.Tech II Sem (JNTUK)	27/04/2019	25/05/2019
BTech	all	III B.Tech I Sem (JNTUK)	06/11/2018	15/12/2018
BTech	all	III B.Tech II Sem (JNTUK)	07/05/2019	07/06/2019
BTech	all	II B.Tech I Sem (JNTUK)	08/11/2018	26/12/2018
BTech	all	II B.Tech II Sem (JNTUK)	08/05/2019	19/06/2019
BTech	all	I B.Tech I Sem (Autonomous)	19/12/2018	28/12/2018
BTech	all	I B.Tech II Sem (Autonomous)	19/06/2019	26/06/2019
Mtech	all	I M.Tech I Sem (Autonomous)	04/01/2019	10/01/2019
Mtech	all	I M.Tech II Sem (Autonomous)	22/06/2019	23/07/2019
MBA	MBA	MBA I Sem (Autonomous)	04/01/2019	10/01/2019
MBA	MBA	MBA II Sem (Autonomous)	22/06/2019	10/07/2019
MBA	MBA	MBA III Sem (JNTUK)	10/01/2019	23/02/2019
MBA	MBA	MBA IV Sem (JNTUK)	17/05/2019	10/07/2019

No file uploaded.

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

No Data Entered/Not Applicable !!!

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://pace.ac.in/about.php>

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 Engineering	163	111	68.1
02	BTech	Electrical & Electronics Engineering	57	41	71.9
03	BTech	Mechanical Engineering	100	39	39
04	BTech	Electronics & Communication Engineering	177	131	74.01
05	BTech	Computer Science & Engineering	119	94	78.99
12	BTech	Information Technology	50	42	84
24	BTech	Automobile Engineering	44	19	43.18
87	Mtech	Structural Engineering	16	14	77.78
43	Mtech	Power Electronics & Control	12	10	83.33
15	Mtech	Machine Design	13	4	30.77
68	Mtech	VLSI and Embedded Systems Design	13	7	53.85
58	Mtech	Computer Science & Engineering	17	11	64.71

00	MBA	MBA	127	99	77.95
No file uploaded.					

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://pace.ac.in/igac.php>

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

Yes
Name of the teacher getting seed money
Alphonse Inbaraj. X
View File

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
No Data Entered/Not Applicable !!!				
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
Major Projects	1095	DST	49.95	11.45
Interdisciplinary Projects	365	PACE Power Systems	2.5	2.5
Minor Projects	365	PACE Power Systems	2.75	2.75
View File				

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	Information Technology	26/12/2018

Methodology and Innovation		
Workshop on IPR	R and D	18/02/2019
Workshop on Recent Research Aspects in Power systems using MATLAB	EEE	06/03/2019
Workshop on Pattern recognition application in digital image processing	ECE	06/07/2018
Seminar on Advanced Automotive pollution Control and Techniques	ME	18/08/2018
Seminar on Industrial Automation and Innovation	ME	08/09/2018
Workshop on Sales Force Hackathon	CSE	03/01/2019
Seminar on Cyber security and ethical hacking	CSE	13/12/2018
Workshop on Environment Human Health	CIVIL	21/06/2018
Workshop on Geotechnical Engineering Importance	CIVIL	12/01/2019
No file uploaded.		

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 by micro controller	G. Rajya Lakshmi	PRAKASAM Engineering College	23/02/2019	Innovative Project
Smart City Surveillance	Sk. Sajid	VR Siddhartha Engineering College	08/02/2019	Innovative Project
Design and control of star delta starter for 3 phase induction motor	P. Bhargavi	QIS CET	16/02/2019	Innovative Project
Best Research Scholar Award	E.V.N. Jyothi	DKIRF	30/12/2018	Research
Best Researcher In Finance	T. MARY JONES	Rula Awards	09/02/2019	Research
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
-------------------	------	--------------	----------------------	--------------------	----------------------

No Data Entered/Not Applicable !!!

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
No Data Entered/Not Applicable !!!	

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	AME	2	1.7
International	CIVIL	11	1.8
International	EEE	2	2.1
International	MECH	7	1.8
International	CSE	15	2.15
International	ECE	2	1.9
International	MBA	12	2.1
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
CSE	3
IT	1
No file uploaded.	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Intelligent Jammer For Vehicles	Published	2017413683	19/10/2018
Smart ID Cards	Published	2017410368	19/10/2018
Smart Vehicle Lightning System	Published	2017410368	19/10/2018
Intelligent Accident Avoidance In Switch Back Roads	Published	2017410368	19/10/2018
No file uploaded.			

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
No Data Entered/Not Applicable !!!						

[View File](#)

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
No Data Entered/Not Applicable !!!						
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	2	38	6	7
Presented papers	2	5	0	0
Resource persons	2	7	0	0

[View File](#)

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)
ECE	Zero waste convert ashes to bricks Green Energy Output	LANARSY Infra Limited	127000
ECE	Remote BTS ON/OFF installation monitoring	PACE Power systems Pvt. Ltd.	112000
ECE	BTS Site Building and Remote Site	LANARSY Infra Limited	105000
CIVIL	Evm Compound Wall At Ongole Rims Sub Division	APMSIDC	3500
CIVIL	Testing of soil concrete tube	Primary Health Center At Kurichedu	6000
CIVIL	Testing of soil concrete tube	Primary Health Center At Kurichedu	500
CIVIL	Testing of concrete tube	Ayurvedic Dispensary	2000
CIVIL	Testing of concrete tube	Primary Health Center At Chimakurty	2000
MECH	Annual Maintenance Contract	Lakshmi Granites	123000
CSE	Website Maintenance	LaNarsy Infra Limited	120000
CSE	Website Maintenance	PACE Power System	85000

		PVT.LTD	
EEE	Development of automatic smart cleaning of solar panels by IOT	PACE Power System PVT.LTD	56400
EEE	Design of active power filter for improvement of power quality	PACE Power System PVT.LTD	58500
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
EEE	Training	PACE Power Systems	30000	15
CSE	Training on Machine Learning with Python	KK Computers Pvt. Ltd.	45000	50
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/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Yoga Day Celebrations	Sri AravindaAshramamu, Ongole.	10	200
Mega Blood Donation Camp	RIMS Blood Bank, Ongole.	20	150
Independence Day Celebration	PACE Institute Technology Sciences	300	150
Mega Eye Checkup Camp	Modern Eye hospital and Research Institute, Ongole.	50	500
Awareness Rally on Voter Registration	STEP Office, Ongole.	30	100
Awareness Program on Road Safety	Tangutur Police Station, Tangutur	10	100
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	Indian Red Cross Society, Prakasam	150

	donation	District Branch	
Blood Donation Camp	Appreciation for more units of blood donation	Belief Blood Bank	180
Social Responsibility Activities	Active Participation	District Health Officer, Prakasam District	160
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
Swachh Bharat Programme	PACE Institute Technology Sciences	Swachh Bharat Programme	15	150
AIDS Awareness	District Medical and Health Department, Ongole.	AIDS Rally	5	300
Motivating Cycle Riding to avoid Pollution	District Police Office, Ongole.	Motivating Cycle Riding to avoid Pollution	25	100
Women's Day Celebration	STEP Office, Ongole	Women's Day Celebration	40	500
NSS	PACE Institute Technology Sciences	SwachhBarath Program Providing Minimum Amenities To SurareddyPalem Village	2	30
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
Research Activities	Faculty	APSSDC	6
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
Software	Software	KK Computers	01/12/2018	28/02/2019	3

training	Training	Opp. District Library, Old Government Hospital roa d,Courtcente r, Ongole			
Maintainance Contract	Annual Maintainance contract	Lakshmi Granites Sy No.107 Industrial E state,Kurnoo l Road, Ongole	19/01/2018	18/01/2019	3
Learning FOSS	Training	SPOKEN Tutorial	31/07/2018	31/07/2019	3000
Student Cert ification for all Cisco Courses	Training	CISCO	14/10/2018	31/05/2019	1000
Industrial Training, Internship, Industrial Visits, Joint Research projects Emp loyability	Internship	Chinmaya Micro Technology	09/01/2019	31/05/2019	5
Industrial Training, Internship	Internship	3I Technologies	06/07/2018	31/05/2019	4
Joint Research projects	Reasearch	Lineage Power Private Limited	06/07/2018	31/05/2019	4
Industrial Training, Internship, Industrial Visits, Joint Research Projects Prototypes, Employment To The Students, Consultancy	Training	YucanTechnol igies	15/09/2018	31/05/2019	300
Industrial Training, Internship, Industrial Visits,	Training	Sree Prasann anjaneya Cranes	10/12/2018	31/05/2019	370

Joint Research Projects, Prototypes, Employment To The Students, Consultancy					
Industrial Training, Internship, Industrial Visits, Joint Research Projects, Prototypes, Employment To The Students, Consultancy	Training	Sree Prasanna Anjaneya Agro Agencies	10/12/2018	31/05/2019	370
Industrial Training, Internship, Industrial Visits, Joint Research Projects, Prototypes, Employment To The Students, Consultancy	Internship	Lakshmi Granites	07/12/2018	31/05/2019	4
Industrial Training, Internship, Industrial Visits, Joint Research Projects, Prototypes, Employment To The Students, Consultancy	Internship	Sujala Pipes Private Limited	09/12/2018	31/05/2019	4
No file uploaded.					

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
SPOKEN Tutorial	31/07/2018	Learning FOSS	3000

CISCO	14/10/2018	Student Certification for all Cisco Courses	1000
Chinmaya Micro Technology	09/01/2019	Industrial Training, Internship, Industrial Visits, Joint Research projects Employability	5
3I Technologies	06/07/2018	Industrial Training, Internship	4
Lineage Power Private Limited	06/07/2018	Joint Research projects	4
YucanTechnoligies	15/09/2018	Industrial Training, Internship, Industrial Visits, Joint Research Projects P prototypes, Employment To The Students, Consultancy	300
SreePrasannanjaneya Cranes	10/12/2018	Industrial Training, Internship, Industrial Visits, Joint Research Projects Prototypes, Employment To The Students, Consultancy	370
Lakshmi Granites	07/12/2018	Industrial Training, Internship, Industrial Visits, Joint Research Projects Prototypes, Employment To The Students, Consultancy	370
Sujala Pipes Private Limited	09/12/2018	Industrial Training, Internship, Industrial Visits, Joint Research Projects Prototypes, Employment To The Students, Consultancy	370
Alpha Cadd	07/12/2018	Industrial	370

		Training, Internship, Industrial Visits, Joint Research Projects Prototypes, Employment To The Students, Consultancy	
S.R CAD TRAINING CENTER	24/01/2019	Enhancing Software Skills In Civil Engineering Industry And Student Place Ments	123
PAVAN SURVEY AND ENGINEERING ASSOCIATES	02/08/2018	Advanced Training And Placements	186
KAAY Labs	13/11/2018	Industry Collaboration, Internships, Placements Industrial visits	6
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
316.21	205.78

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing

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
ECAP	Fully	3.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	29524	6638256	3813	2166532	33337	8804788
Reference Books	4855	0	317	0	5172	0
e-Books	1800	0	105	0	1905	0
Journals	66	101570	0	0	66	101570
e-Journals	1249	641435	0	0	1249	641435
Digital Database	4	641435	0	0	4	641435
CD & Video	1096	0	104	0	1200	0
Library Automation	1	0	0	0	1	0
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	DLD	MOODLE	03/08/2018
T. Ramaiah	STLD	MOODLE	17/11/2018
D. Prasad	Control Systems	MOODLE	03/12/2018
Dr. Raghu Ram Pradan	Thermal Engineering	MOODLE	20/07/2018
S. Phani Kumar	Web Technologies	MOODLE	10/07/2018
Dr. Purna Chandra Rao	Physics	MOODLE	01/08/2018
No file uploaded.			

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	1205	12	180	1	1	19	90	180	0
Added	30	1	35	0	0	6	8	35	0
Total	1235	13	215	1	1	25	98	215	0

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

215 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
--	--

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
110	104.83	396.84	357.88

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 class rooms, 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. Postoffice, 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.

<http://pace.ac.in/facilities.php>

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	Dr.A.P.J Abdul Kalam Scholarship	185	2930700
Financial Support from Other Sources			
a) National	AICTE Pragati Scholarship	64	1920000
b) International	ONGC Merit Scholarship	19	912000
No file uploaded.			

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
Gaming Workshop – Build Box	23/02/2019	180	APSSDC

APTIS Test(English Communication Skills)	13/12/2018	3200	BRITISH COUNCIL
Tally Course	24/12/2018	165	SPSS
Spark Club(Aptitude Test)	22/09/2018	140	Training Dept. of PACE ITS
Communication, Soft Skills, Technical Aptitude	05/12/2018	270	SIS PHARSE
Communication, Soft Skills, Technical Aptitude	25/07/2018	340	Training Dept. of PACE ITS
Yoga Training	21/06/2018	350	Aravinda ashramam
Training on Meditation	19/01/2019	250	Aravinda ashramam
Personal counseling	22/11/2018	30	Sangamitra Hospital
Bridge Course	12/08/2019	760	Training Dept. of PACE ITS
Mentoring Activity	02/07/2018	2758	Mentors of PACE ITS all faculties
Remedial coaching	08/02/2019	848	Subject Faculties of PACE ITS
No file uploaded.			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Career Development	75	56	89	89
No file uploaded.					

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
7	7	10

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
26 Companies (Listed in	3192	277	16 Companies (Listed in	1889	224

Attachment)

Attachment)

[View File](#)

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	59	B.Tech	Civil Engineering	Saint Joseph University, USA	MS

[View File](#)

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

Items	Number of students selected/ qualifying
GATE	3
Any Other	74

No file uploaded.

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

Activity	Level	Number of Participants
Cultural	Institution	3000
NSS	Institution	250
Sports	University	1073
Tech. Fest	National Level	795

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
2018	State level wrestling	National	1	0	17KQ1E0017	G Dhanalakshmi
2018	Andhra Pradesh Athletic Association	National	1	0	18KQ1A0217	SK Neelima
2018	AP State Inter University Volleyball Men Tournament	National	1	0	15KQ1A0194	P Chinna
2018	All India Inter University(Wom	National	1	0	17KQ1E0017	G Dhanalakshmi

	en tournaments)					
2018	All India Inter University(Men & Women tournaments)	National	1	0	18KQ1A0217	SK Neelima
2018	South zone Inter University Kabaddi (Women)	National	1	0	17KQ1A1214	K Saritha
2018	South zone Inter University Volleyball (Women)	National	1	0	18KQ1A0561	D Prasanthi
2018	AP State Seniors Throwball Championship	National	1	0	16KQ1A0507	B Saikalyani
2018	AP State Seniors Throwball Championship	National	1	0	15KQ1A04C9	CH Neeraja
2018	South zone Inter University Volleyball (Men)	National	1	0	15KQ1A0194	P Chinna

[View File](#)

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 Selected Domain Specific Events (Technical), 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 societys 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 also 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:

3800

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

01

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's management including 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 are handled by Chief Administrative Officer. Student examinations were conducted by Controller of Examination and Senior/Junior supervisors. Students and Staffs Grievance Redressal committee, Women Grievance committee, 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
Industry Interaction / Collaboration	<p>One of the challenges in the present times is the rapid pace of technology which makes skills obsolete at greater pace before everyone else could learn from them. The excessive pace of technological changes has emphasized the need to integrate technological knowledge amp skills in education and training to expand employable capabilities of a knowledgebased professional. Interaction between Institute and the Industry is widely recognized as an essential requirement to train and develop the right kind of technical manpower necessary to sustain and promote industrial and economic growth. IIICell can be considered as the platform for showcasing best industrial practices, latest technological advancements and their implementation and impact on the Industry.</p>
Admission of Students	<p>70 of the admissions are done by the Convener, EAMCET, Govt. of Andhra Pradesh through counseling, 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.</p>
Examination and Evaluation	<p>The institution has an integrated exam section headed by controller of examination. The internal examinations and semester end examinations are conducting according to the academic calendar. Students are evaluated continuously throughout the academic session. For Undergraduate courses the Institute has 40 weightage for Continuous Internal Evaluation and 60 on End Semester Examination. While for Postgraduate Courses also 40 weightage for Continuous Internal Evaluation and 60 on End Semester Examination. Any grievances regarding to the internal or external evolution are resolved.</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. Research and Development is described about the innovation ideas create by the faculties and producing the knowledge to the students by developing the mini projects and main projects. In addition to that, the</p>

faculties are needed to submit the funding proposal, patent and publishing the journal papers in the real time environment. The projects and publishing the papers are majorly focused on the thrust areas which are used in the current field.

Human Resource Management

The HR team at Pace Institute of Technology and Sciences, Ongole has focussed on development of strong faculty team through regular selection of strong profile faculty members, maintaining the core functionality of the faculty and staff, responsibility distributions to each staffs as per their experience and interests etc. They provide time to time training on the implemented software on management and education systems. HR manages the benefits and group insurance of the faculty and staff members, HR team participate in selection and promotion to maintain the academic and research work as well as nonacademics work. Team has taken care in providing disciplinary actions throughout the college in maintain the serenity of the campus. The team also encourages NPTEL courses, freelancing to voluntary help students for increasing their employability, HR always proposes activities like faculty promotion, assistant ship in participating conference or any other teaching learning activities,

Library, ICT and Physical Infrastructure / Instrumentation

- PACE Institute of Technology Sciences having Central library with digital facility along with eight departmental libraries collectively supports providing advanced learning resources over and beyond the curriculum and research.
- PACE subscription to online journals of IEEE, INFLIBNET, DELNET, Institution of Engineers (India). This Library has entered an MoU with International Monetary Fund (IMF) for free subscription of e Journals and e books for a period of 3 years. The institution has 13 acres green campus and WiFi enabled campus have well furnished hostels, sophisticated labs, 69 classrooms, a top class library, an administration building, a guest house, a cafeteria, a volleyball court, a basketball hoop, ping pong tables, cricket ground, Post office, ATM facility, dispensary, gym, lots of

	grassy areas, trees, plants, flowers and birds, in our humble estimation, this is the place to immerse yourself in Learning Fun.
Curriculum Development	The curriculum of all courses are preparing according to the AICTE and UGC 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. All the departments offering core subjects and open elective courses. Institute provides value added courses in thrust areas. The institute also encourage the students in interdisciplinary approach by offering Interdisciplinary projects, Industry visits etc.
Teaching and Learning	The academic committee of the institution prepare the academic calendar before the commencement of the semester. It was sent to all HOD's and faculty members for the suggestions, then final copy drafted and made available in the college website. The academic calendar consists of performing the academic activities would be performed by the faculties throughout year such as conducting semester commencement date, submission of CIE forms for conducting mid examinations, end examination etc. The teaching plan prepared before one week of the semester commencement. The teaching plan includes CO's, number of periods allotted to each unit and teaching methods etc. The HOD's and Dean Academics monitor the implementation of the teaching plan. If any gaps in teaching plan, HOD's advise to the faculty to meet the gap by conducting expert lectures/workshops/seminars from the reputed industry/institution etc. The institution continuously monitors the teaching learning process because it is a student centric.

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

E-governance area	Details
Planning and Development	PACE Institute is planning to implement e-governance system all over the campus in securing files and documents for

	developing easy access throughout the campus to help the environment by reducing carbon print.
Administration	PACE has already implemented all purchase invoices/bills through digital field to submit for authorisation to administrative office and planning to implement faculty and staff's leave/permission application through online e governance system.
Finance and Accounts	PACE has implemented fees collection for all the semesters through centralised digital payment system.
Student Admission and Support	Student admission information display on the college website and admission process is carried out. 70 of admission quota was filled by AP EAMCET counselling and remaining 30 of admissions filled by management quota. <ul style="list-style-type: none"> 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.
Examination	All the examinations related information provided in the institution website. Examination fee payment and results are through the student portal. On line examinations conducted through the Moodle platform.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	S. Phani Kumar	One Week FDP on Advanced Android training	Google	4500
2019	R. Hari Prasad	FDP on improving teaching skills in subjects	JNTUK, Kakinada	2000
2019	G. Ganesh Naidu	Corrosion control in concrete structures (C3S)	IIT Madras	3500

2018	D Prasad	Artificial intelligence using deep learning Machine learning	NIT,TIRUCHIRAPP ALLI	5000
2019	K Anusha	Laboratory instruction in Electronics Engineering	NITTTR, CHENNAI	3500
2018	Dr.RaghuramPradhan	FDP on Noise Vibration Control of Structures: Engineering Applications	JNTUK, Kakinada	2000
2019	Mr.SivaNayakMudavath	FDP on Research Methodology	SAVEETHA ENGINEERING COLLEGE	3500
2019	SK.JILANI BASHA	Introduction To Robotics	IIT Bombay	5000
2019	P.SREEHARI	Introduction To Robotics	IIT Bombay	5000
2019	D. Prasad	Introduction To Robotics	IIT Bombay	5000
2019	K. Sandeep	Introduction To Robotics	IIT Bombay	5000
2019	B.SREENIVASULU	FDP on Internet of Things Block chain Technology	NIT Warangal	3500
2018	T.S.Krishna Kumar	Workshop on Industrial RoboticsYaskawa Motoman	St.joseph'S Institute of Technology, Chennai	3500
2019	K.Mahesh	Two Days National level FDP on " Research Methodology Data Analysis Using Statistical Package for Social Science(SPSS) Analysis of Moment Structures(AMOS)	PRIMAX Foundation	3500
2019	K.Mahesh	National Workshop on DATA ANALYSIS using SPSS	Centre for advanced research and Training (CART)	3500

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	21/01/2019	21/01/2019	0	79
2018	NA	MS Office	08/10/2018	12/10/2019	0	79
2018	FDP on How to teach about classes to students	NA	24/11/2018	24/11/2018	185	0
2018	FDP ON Green Buildings	NA	05/12/2018	05/12/2018	23	0
2018	Workshop on AUTOCAD	NA	01/08/2018	02/08/2018	20	0
2018	Guest lecture on Blue drop Environment	NA	21/12/2018	21/12/2018	20	0

[View File](#)

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on improving teaching skills in subject	1	02/05/2019	14/05/2019	12

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
239	239	79	79

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Sponsorship for various conferences and	Medical Insurance Policy for Employees, Free bus	Toppers award, Achievers Awards, Dispensary is

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 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	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	available in the campus, Concession for siblings, Seed money for project work
---	--	---

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 by Annually. We under Internal Audit are trying to find out any Deviations and misuse of funds. The Internal Audit Committee is empowered with proper Authority to verify all the monetary aspects of the Institutions. The Internal Audit Committee is accountable for all the Deviations. 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
No Data Entered/Not Applicable !!!		
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	IRQAS Auditor	Yes	IQAC
Administrative	Yes	Charter Accountant, Madhavi Rajesh Associates	Yes	IQAC

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

The Institution conducting parent - teacher meeting regularly, Counselor scheme is implemented and regular followup 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 conducted

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

Established Texas IOT Lab, Established MSME business Incubator, We got 4 stars from IIC and top 4 college in Andhra Pradesh.

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
2018	Participation in NIRF	07/12/2018	01/06/2018	31/05/2019	3751
2018	Participation in Atal Ranking (ARIIA)	31/01/2019	01/06/2018	31/05/2019	3751
2019	Academic Audit	23/10/2018	23/10/2018	31/10/2018	14
2019	AISHE	14/02/2019	01/06/2018	31/05/2019	3751
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
Gender Equality Awareness Rally conducted at Surareddy palem	07/01/2019	07/01/2019	113	146
Essay writing and Elocution Conducted on Gender Equality	26/02/2019	26/02/2019	125	132
How to prevent Abusing	19/11/2019	19/11/2019	214	0
Women's Day Celebrations and Vote awareness	08/03/2019	08/03/2019	253	0

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. Green audit conducted on every year, 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	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	4000
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	2	2	16/07/2018	01	Swachh Bharat Programme	cleaning Activity	365
2018	1	1	23/07/2018	01	Mega Blood Donation Camp	Blood Donation	170
2018	1	1	04/09/2018	01	Mega Eye Checkup Camp	Eye Checkup Camp	550
2018	1	1	22/01/2019	01	AIDS Rally	Awareness on AIDS	350
2018	1	1	29/12/2018	01	Motivating Cycle Riding to avoid Pollution	Benefits of cycle riding	325

2019	1	1	22/01/2019	01	Awareness Rally on Voter Registration	Awareness on Voter Registration	330
2019	1	1	06/02/2019	01	Awareness Programme On Road Safety	Awareness On Road Safety	310
2019	1	1	08/03/2019	01	Women's Day Celebration	Women Empowerment	540

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct and Ethic policy	11/06/2018	The purpose of code of conduct and code of ethics is to provide a clear frame work within which students, teaching and non teaching at the PACE Institute of Technology Sciences are expected to conduct themselves.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Day Celebrations	21/06/2018	21/06/2018	510
Teachers Day	05/09/2018	05/09/2018	2320
Engineers Day	15/09/2018	15/09/2018	2112
Women's day	08/03/2019	08/03/2019	392
Conducted village survey in villages i.e., Pelluru, Valluru, SurareddyPalem, VasepalliPadu	15/08/2018	15/08/2018	210
Conducted awareness program on child marriage	01/10/2018	01/10/2018	238
Awareness About Corruption Elocution Competition	30/10/2018	30/10/2018	221

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

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.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

PACE Institute of Technology Sciences, Ongole was established on 2008 by Srinivasa Educational Society. It is an autonomous institution affiliated by JNTUK, Kakinada. The institute became autonomous in 2018 for a period of 10 years till 2028. 1. College has setup an Industry Advisory Board with an objective to establish strong industry connects, conduct workshops such as MDP, FDPs with collaboration with industry and provide suggestions for process improvement as well as curriculum improvement. 2. Institution Innovation Council and Entrepreneurship Development Cell is established with an office in Campus with an objective to build strong brand presence among the industry by constantly interfacing and interacting with the stakeholders. The cell is involved in grooming the entrepreneurship cell in the near future. 3. The College follows an outcome base education by developing course plans with objectives and outcomes. The learning styles of the students are evaluated through CIE. Curriculum gaps are plugged through design based experiments, additional labs other than the curriculum and evaluated systematically through different assessment tools. 4. Regular training placement is imparted in the area of communication skill and aptitude to the students to make them employable. The College has encouraged students to pursue internships during the vacations and acquire necessary problem solving skills. The College regularly encourages the students to compete in external competitions (tech fests, paper presentations and idea and innovation contests)

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/igac.php>

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. The institute focussed on important and distinctive fronts to show its performance, such as strong faculty development programmes, effective student learning's, developing a strong research culture and providing platform for entrepreneurs to improve their leadership and maximise growth through social responsibility and community engagement. Among these, the details of performance of the institute are on social responsibility and community engagement by up bringing our students, who can sensitize the problems of society and engage the community for solving the challenging problems of our society. PACE is committed from the inceptions for social responsibility and community engagement. For the past 11 years, we have been doing community development activities like road safety awareness programs, sanitation awareness programs, eliteracy programs, gender equality awareness programs, Swacch and Unnat Bharat programs, blood donation camps, corruption preventing awareness programs, by being partnering with the state government, private organizations and NGOs. In this 2019 2020 academic year, management resolved to organize awareness activities on womens safety and security, environmental changes awareness, plastic banning campaign, social media crime awareness, and tree plantation. The institution also has adopted 5 villages from Prakasam district in Andhra Pradesh as a PACE social responsibility.

Provide the weblink of the institution

<http://pace.ac.in/igac.php>

8.Future Plans of Actions for Next Academic Year

Pace Institute of Technology and Sciences, Ongole, is discovering through powerful designs of faculty development programs, departments wide goals, focused plans on nourishing the core responsibility through better skills, knowledge, values and ethics learning experience for students, providing a better performance platform for students through teacher, parents, student interactions, development of soft and technical skills, inspiring innovation and entrepreneurship related activities in every classroom to challenge the societal problems with an aim to achieve a greater national and international recognition and accreditation. Focus will be on the new generation trends and issues/challenges of significance to the institute's development, sustainability and growth. Following are the immediate activities which we have planned for the current academic year 2019 to 2020, among them some are already implemented in the PACE.

1. Developing a virtual classroom practices/webinar coaching on the elective subjects.
2. Encouraging students, faculty and staff members to involve with live projects to address real world problems and interdisciplinary research to bring the change in the day to day challenge that PACE is facing and better experience for the rural and urban citizens.
3. Participate in each and every event/activity planned by the UGC and AICTE under the guidance of MHRD to uplift the social awareness, life skills curriculums to foster creativity among students through learning and illustrations and develop the decision making skill to overcome challenges and possible solutions for growth.
4. To discover the talent of students, faculty and staff members, active participation is required. We encouraging them to participate in wide range of activities including all skill developing competitions, conducted across the campus and other institutions.
5. Encouraging faculty members to be a part of Professional Association and Organisations/ Institutions for their growth in career.
6. Participation of postgraduate students in the undergraduate curriculum activities and projects.