



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	ST PETERS ENGINEERING COLLEGE
Name of the head of the Institution	Dr. M. Narendra Kumar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04029704310
Mobile no.	9959222668
Registered Email	principal@stpetershyd.com
Alternate Email	secretary@stpetershyd.com
Address	Opp. Forest Academy, Dhulapally, Maisammaguda, Medchal District
City/Town	Hyderabad
State/UT	Telangana
Pincode	500100
2. Institutional Status	
Affiliated / Constituent	Affiliated

Type of Institution	Co-education																		
Location	Urban																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr.C.S.N. Sarma																		
Phone no/Alternate Phone no.	04029704310																		
Mobile no.	9000721839																		
Registered Email	principal@stpetershyd.com																		
Alternate Email	secretary@stpetershyd.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://www.stpetershyd.com/category.php?mnlks=12&catid=25																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes, whether it is uploaded in the institutional website: Weblink :	http://www.stpetershyd.com/pagecontents.php?mnlks=5&catid=16&scatid=35																		
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>3.03</td> <td>2017</td> <td>30-Oct-2017</td> <td>29-Oct-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.03	2017	30-Oct-2017	29-Oct-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.03	2017	30-Oct-2017	29-Oct-2022														
6. Date of Establishment of IQAC	01-Jun-2016																		
7. Internal Quality Assurance System																			
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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
One day workshop on	09- Jan- 2019 2	140
A seminar on	11- Aug- 2018 1	135
The Programme Mechanical Engineering Accredited to NBA	19- Mar- 2019 3	375
The Programmes Computer Science & Engineering ,Electrical & Electronics Engineering Reaccredited to NBA	26- Apr- 2019 3	911

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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
CSE	SPDP	AICTE	2018 3	1140000
ECE	MODROBS	AICTE	2018 1	921000
St.Peters Engineering College	Grant for Organizing Conference	AICTE	2018 1	280000
St.Peters Engineering College	Collaborative Research Project (CSE)	TEQIP	2018 1	300000
St.Peters Engineering College	Data Analytics in Pharmaceutical Management	National Institute of Pharmaceutical Education and Research	2018 2	150000

(NIPER) ,
Hyderabad

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

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

8

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

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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)

Research and Publications Improved, Received Fund grant from AICTE. Conducting Faculty Development Programmes for the newly recruited faculty. Conducting Communication Skill Development Programmes to Students. The Programmes CSE and EEE were Reaccredited to NBA dated 26.04.2019 upto 30.06.2022 The Programme Mechanical Engineering got NBA accreditation dated 19.03.2019 upto 30.06.2021

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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
Every Ph.D holders/Associate Professor must have minimum of two publications per academic year in SCOPUS/peer reviewed/UGC approved journals for promotion of quality research among faculty.	41 research papers were published in International journal by faculty members. 71 research papers were published in National journal by faculty members. 25 research papers were published in Scopus indexed journal by faculty members.
Mobilization of resources through DST/ DSIR / UGC / AICTE / for minor - major projects	AICTE has sanctioned funds of 11.4Lac for taking up the major projects in CSE and ECE departments
Include the quality parameters in the internal question papers and assignment questions.	Prepared for 2017-18 I and II semester. Due to these University Results Improved in all departments.
Workshops on quality parameters and methodologies. One day workshop on "Assessments and Attainments of Course outcomes"	All faculties are given training for practicing these Parameters on 9th and 10th January 2019
Beyond syllabus activities	CRA and CRT classes are conducted in the college for technical skill development for selected students. Responsibility of placement is also handled by placement cell in charges
Extension activities of Incubation centre	Students are actively participating for developing innovative Projects through this.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body	20-Mar-2019

15. Whether

Yes

NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	
Date of Visit	27-Dec-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	26-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)	The SPEC has SaraEducS as an Automated System for Academic and Administrative Purpose. Access to student and parent portals of SARA EducS login for staff and student performance attendance result in increased rapport with stakeholders. The following modules are used and all the activities are automated through this software. • Records maintained manually (at record room) converted into digital format • Academics • Web Portal and Alumni Management system • Student Admission and Support • Training and Placement • Library information science

Part B

CRITERION I - CURRICULAR ASPECTS

1.1 - Curriculum Planning and Implementation

1.1.1 - Institution has the mechanism for well planned curriculum delivery and documentation. Exp

The criteria highlights the Vision, Mission Statement along with the policy and objective that has been implemented at the institute level. the quality technical education at UG to the aspiring engineering student the affiliated institute, the institute does not have much academic focus. However, looking into the requirement of industry and studying the gap industry requirements and university curriculum, institute has taken

initiative to introduce bridge courses and other supplementary learning. This flexibility also provides the enriching curriculum by incorporating added courses leading to the certifications and keeping the high motivation, ethics and moral value courses. To understand the stakeholders sentiments and the expectation, the institute has well established feedback survey system. The effort has provided an opportunity to the students to become competent professionals by the end of programme which is possible by motivated and dedicated faculty and staff members.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship
Campus Recruitment Training		09/07/2018	1	Employability

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Civil Engineering	09/07/2018
BTech	ECE	09/07/2018
BTech	CSE	09/07/2018

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective System
BTech		09/07/2018

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

	Certificate	Diploma Courses
Number of Students	1999	0

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
Core Java, Hibernate, Servlet, Spring, JDBC	23/07/2018
Analog Design, Digital Design, Signal Processing, Control Design, IC Design, Embedded Programming	16/07/2018

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1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Project
BTech	ECE	111
BTech	EEE	11
BTech	CSE	28
BTech	Mechanical	74

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1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	
Teachers	
Employers	
Alumni	
Parents	

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institute (maximum 500 words)

Feedback Obtained

The institute adopts its own mechanism for the obtaining the feedback from the institution and faculty from students, parents and different types of questionnaires were prepared for various stakeholders. Academic performance of students is continuously monitored by conducting tests, mock practical examinations during the semester. Two types of feedback reports are collected from the students. Oral and verbal feedback of faculty is taken two times in semester to identify the teaching abilities of staff and is instructed according to give effective coaching. IQAC, HOD and Principal collect the feedback forms and the issues were addressed. With regard to institutional information is communicated to the governing body to take the suitable action. Faculty members are advised and instructed to act as per the feedback reports. Principal conducts meetings with head of the department along with faculty mentor to develop strategies for effective implementation of the curriculum. Teachers are encouraged to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits besides the regular/traditional chalk and talk method. At the beginning of the semester faculty members prepare Teaching Plan. Faculty members maintain course booklet throughout semester. The course files are evaluated by Internal Quality Assurance Committee (IQAC) with help of concerned senior teacher and HOD. IQAC monitors the academic activities on regular basis to ensure the execution of timetable. It also monitors execution of academic calendar, teaching learning process and finds the gap, if any. For a group of advanced students a teacher is allocated as Mentor. Mentor conducts a weekly meeting and does the counselling of slow learners.

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
BTech		600	800
Mtech		84	150

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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
2018	1999	16	130	15

2.3 - Teaching - Learning Process

2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management Systems 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
145	91	6	84	15

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

Each faculty will be the mentor of a group of 20 students. First year students will have mentors in the department of Basic Engineering Science and second, third, fourth year students will have mentors in their respective department. Departmental faculties will continue to be mentors for the same group of students till their graduation. A mentor can always do more for the benefit of the students. Meet the group of students at least once a month. Continuously monitor, counsel, guide and motivate the students in all academic matters. Monitor students regarding choice of electives, project, summer training etc. Contact parents/guardians if there are any academic irregularities, negative behavioral changes and interpersonal relations, detrimental activities etc. Advise students in their career development/professional guidance. Keep contact with the students even after graduation. Intimate HOD and suggest if any administrative action is called for. Maintain a detailed record of the student.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor
1999	145	

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.
145	145	0	37	

2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships at 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, recognition Government or recognized bodies
2018	Dr.M.Narendra Kumar	Principal	Innovative Scientific Research, Innovative Educationalist Science Research Professional, Ch
2018	Dr.Jayanna	Assistant Professor	Innovative Scientific Research, Innovative Educationalist Science Research Professional, Ch
2018	Dr.Jayanna	Assistant Professor	Innovative Technological research dedicated professor award, Science Innovative Educationalist Science Reserch Professional, Ch
2018	Dr.R.Rajasekar	Associate Professor	Excellency in Research 201
2018	Dr.R.Rajasekar	Associate Professor	Best Academician of the Year - Mumbai, India.
2018	Dr.H.Shaheen	Associate Professor	IASTE Best Women Faculty, International Association for Science and Education
2018	Dr.T.Sreenivasulu	Associate Professor	Best Young Faculty 2018, International Association for Science and Education
2019	Ms.K.Nartkannai	Assistant Professor	Ratified as Assistant Professor
2019	Mr.E.Shraavan Kumar	Assistant Professor	Ratified as Assistant Professor
2019	Mr.Balaji	Assistant Professor	Ratified as Assistant Professor
2019	Ms.Padma	Assistant Professor	Ratified as Assistant Professor
2019	Dr.B.Srinivas	Assistant Professor	Ratified as Assistant Professor
2019	Dr.Dhanraj	Assistant Professor	Ratified as Assistant Professor

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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 the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaratio semester-end/ examina
BTech	01,02,03,04,05	I/I	30/07/2018	16/02/2019
BTech	01,02,03,04,05	I/II	09/07/2018	08/02/2019
BTech	01,02,03,04,05	I/III	09/07/2018	05/02/2019
BTech	01,02,03,04,05	I/IV	09/07/2018	24/01/2019
BTech	01,02,03,04,05	II/I	02/01/2019	15/07/2019
BTech	01,02,03,04,05	II/II	24/12/2018	09/07/2019
BTech	01,02,03,04,05	II/III	24/12/2018	08/07/2019
BTech	01,02,03,04,05	II/IV	24/12/2018	20/06/2019

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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (25)

Since the college is affiliated, there is no scope for examination. However certain reforms are made in the mid semester examination. The question paper common subject. Principal selects one among the three questions given by faculty on the date of exams. Hand book consists of syllabus, question papers, important exam questions both subjective and objective, examination rules and regulations. The paper pattern is changed. Each paper should have 4 questions. Each question should have multiple questions. Multiple questions of each question should be from different unit. Question consists of questions with marks, co mapping, blooms taxonomy. Award 1 of how many marks scored for objective, assignment and marks scored by each question in subjective. Exclusive department coordinators are available in exam branch.

2.5.3 - Academic calendar prepared and adhered for conduct of Examination and other related matters

Since the college is affiliated JNTUH, we follow the academic calendar of the University. <https://jntuh.ac.in/academiccalendars> Examinations Portal <http://jntuhresults.in/>

2.6 - Student Performance and Learning Outcomes

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

<https://www.stpetershyd.com/index.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
01	BTech		36	19
02	BTech		45	39
04	BTech		122	68
05	BTech		151	71

03	BTech		90	38
01	BTech		36	29
02	BTech		44	26
04	BTech		119	73
05	BTech		149	93
03	BTech		89	68
55	Mtech		7	3
07	Mtech		6	4
15	Mtech		2	1
58	Mtech		1	0

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2.7 - Student Satisfaction Survey

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

<http://www.stpetershyd.com/category.php?mnlks=12&catid=25>

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned
Major Projects	3	AICTE	18.76
Industry sponsored Projects	1	The Altruistic Southern Hub	2
Students Research Projects (Other than compulsory by the University)	1	Self	3
International Projects	7	Self	30000
Major Projects	3	AICTE	18.76
Industry sponsored Projects	1	The Altruistic Southern Hub	2
Students Research Projects (Other than compulsory by the University)	1	Self	3
International Projects	7	Self	30000

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3.2 - Innovation Ecosystem

3.2.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia

practices during the year

Title of workshop/seminar	Name of the Dept.
Training Programme on Drone Technology	Mechanical Engineering

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	
Copyright Patent Portal	Chintha Sai Raj Eleti Raju Manchikanti Amruth Raj Prince P. Patel Somala Sri Sai Koushik Reddy Sushma Kankatala	AICTE	02/03/2019	Grar Al INDI 201 Ir
Parivahana	G Manisha Reddy Rohit Sai Kiran Gokul	IIT Mumbai	23/03/2019	IOT IIT Ir
Industrial Automotion	Devank Rastogi Samuel Rohit Yashwanth	IIT Mumbai	23/03/2019	IOT IIT Ir
Virtual ICU	Sairam Vineeth Sushmitha Jahnavi	JNTUH	12/03/2019	Q Ir
Pariyatana	G. Manisha Reddy J Priyanka P Mounika G Poojith	AICTE	19/11/2018	Vi Awa Cent Pr Ir
Copyright Patent Portal	Chintha Sai Raj Eleti Raju Manchikanti Amruth Raj Prince P. Patel Somala Sri Sai Koushik Reddy Sushma Kankatala	AICTE	02/03/2019	Grar Al INDI 201 Ir
Parivahana	G Manisha Reddy Rohit Sai Kiran Gokul	IIT Mumbai	23/03/2019	IOT IIT Ir
Industrial Automotion	Devank Rastogi Samuel Rohit Yashwanth	IIT Mumbai	23/03/2019	IOT IIT Ir
Virtual ICU	Sairam Vineeth Sushmitha Jahnavi	JNTUH	12/03/2019	Q Ir

Pariyatana	G. Manisha Reddy J Priyanka P Mounika G Poojith	AICTE	19/11/2018	Vi Awa Cent Pr Ir
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of (
No Data Entered/Not Applicable !!!					

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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
		19

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

Name of the Department	Number of PhD
Electrical and Electronics Engineering	1
Humanities and Science	1
Electrical and Electronics Engineering	1
Humanities and Science	1

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

Type	Department	Number of Publication	Average Impact
International	CSE	63	1.
International	ECE	49	0.
International	EEE	28	0.
International	Mechanical Engineering	12	0.
International	Science and Humanities	11	0.
International	Civil Engineering	1	(

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

Department	Number of Publica
CSE	14

EEE	3
ECE	2
Science and Humanities	1

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3.3.5 - Bibliometrics of the publications during the last Academic year based on average citation in Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institution affiliation mentioned in publication
Load Flow Study of Isolated Hybrid Microgrid for Village Electrification	Dr.M.Narendra Kumar	International Journal Engineering Technology	2018	2.23	Principal Professor St. Peter Engineering College Hyderabad
Stability analysis of isolated hybrid microgrid for village electrification	Dr.M.Narendra Kumar	International Journal Engineering Technology	2018	2.23	Principal Professor St. Peter Engineering College Hyderabad
Efficiency of private banks using BCC model through DEA approach	Dr.R.P.Sree Devi	International Journal of Mechanical Engineering and Technology (IJMET)	2018	0.95	Professor Mathematics St. Peter Engineering College Hyderabad India
Modelling and Analytical Proofing of Low Energy Temperature Control using Earth/Ground Water Heat Exchanger	Dr. KG.Thirugnanasambantham	International Journal of Pure and Applied Mathematics	2018	0.139	Department of Mechanical Engineering St. Peter Engineering College Hyderabad, J
Degradation mechanism for high temperature sliding wear in surface	Dr. KG.Thirugnanasambantham	Cogent Engineering	2018	2	Department of Mechanical Engineering St. Peter Engineering

modified In718 superalloy					College Hyderabad
Development of biological inspired ornithopter Micro air vehicle (MAV)	Dr. KG.Thirugnana sambantham	International Journal of Pure and Applied Mathematics	2018	0.139	Department Mechanic Engineering St. Peter Engineering College Hyderabad
Mechanistic studies on degradation in sliding wear behavior of carburized AISI 8620 steel at 100°C under Unlubricated conditions	Dr. KG.Thirugnana sambantham	Materials Today Proceedings - Science Direct	2018	1.45	Department Mechanic Engineering St. Peter Engineering College Hyderabad Telangan India.
A study on the Operating Systems for lowend IoT devices	R. Anusha	International Journal of Engineering Technology	2018	3.29	Assistar Professor St.Peter Engineering College Hyderabad
Hierarchic al Schemes to realise locate time and mane uver on documents	A.Anjaiah	International Journal of Pure and Applied Mathematics	2018	3.29	Dept of C St. Pete Engineering College Hyderabad, India
Study on effective traffic organizatio n with fuzzy using neighb our junctio n points	Dr. R. Rajasekar	International Journal of Pure and Applied Mathematics	2018	0.139	Department CSE, St.Pe Engineering College Maisammag Hyderaba Telungana India
Web Innovatio n with IoT in Social Environm ent for sharing efficient information	Dr. T. Sreenivasulu	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	2018	3.2	Department Compute Science & Engineering St. Peter Engineering College

A Study of Design Mix Concrete Properties by using Natural Additives	M.Mahesh	International Journal of Engineering Technology	2018	0.172	Structur Engineeri Civil, Assistar professo SPEC, Hyderaba India
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3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation
Load Flow Study of Isolated Hybrid Microgrid for Village Electrification	Dr.M.Narendra Kumar	International Journal Engineering Technology	2018	2	1
Stability analysis of isolated hybrid microgrid for village electrification	Dr.M.Narendra Kumar	International Journal Engineering Technology	2018	2	0

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

Number of Faculty	International	National
Attended/Seminars/Workshops	0	190
Presented papers	0	40
Resource persons	0	3

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3.4 - Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number participi act
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th 4 International Yoga day	National	1	
Anti plastic awareness campaign	JNTUH	1	
Haritha Haram	National	1	
Blood donation camp	International	1	
SwachaBharath	JNTUH	1	
NSS youth festival	JNTUH	1	

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3.4.2 - Awards and recognition received for extension activities from Government and other recognition during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number
SIGHTATHON	Cornea Andhatv Mukt Bharat Abhiyan	Government of Telangana	B

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3.4.3 - Students participating in extension activities with Government Organisations, Non-Governmental 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 participated
NSS	JNTUH	4th International Yoga day	130	
NSS	St. Peters Engineering College	Anti plastic awareness campaign	115	
NSS	St. Peters Engineering	Haritha Haram	120	
NSS	JCI and St. Peters Engineering College	Blood donation camp	130	
NSS	St. Peters Engineering	Swacha Bharath	130	
NSS	St. Peters Engineering	NSS youth festival	130	

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3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during

Nature of activity	Participant	Source of financial support
Guest Lecture	30 Students From NIPER	NIPER, Hyderabad

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3.5.2 - Linkages with institutions/industries for internship, on-the- job training, project work, shari 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
COLLABORATIVE RESEARCH	Consultancy	National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad	01/05/2019	31/12/2019
TEQIP FUNDED COLLABORATIVE RESEARCH	Data Analytics in Pharmaceutical Management	VNR VJIET, JNTUH	13/05/2019	31/12/2019

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

Organisation	Date of MoU signed	Purpose/Activities	Number of student participated under
IDEA LABS	05/10/2018	Project Development	120
ELEVEN01 Technologies	25/07/2018	Block Chain Training Partner	24
National Testing Agency	27/08/2018	ONLINE Assessment Support	450

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CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure
6	5

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	E

Number of important equipments purchased (Greater than 1-0 lakh) during the current year	
Campus Area	
Class rooms	
Laboratories	
Seminar Halls	
Classrooms with LCD facilities	
Seminar halls with ICT facilities	

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
NEWGENNIB	Fully	3.1.2	

4.2.2 - Library Services

Library Service Type	Existing		Newly Added		
Text Books	47508	12595620	2039	833680	49547
Journals	1038	1574665	136	228564	1174
e-Journals	1547	684947	1378	71390	2925

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date content developed
Dr.Rajasekhar	DataWarehousing and Data Mining	LMS	13/0
Ms.Anusha	Distributed Systems	LMS	12/0
Dr.H.Shaheen	Semantic Web and Social Networks	LMS	12/0
Ms.Nethrasri	Design Patterns	LMS	12/0
Mr.Ilias	Design Patterns	LMS	12/0
Dr.H.Shaheen	Computer Forensics	LMS	12/0
Ms.Nartkannai	Software Engineering	LMS	12/0
Dr.Brahmaiah	Electrical Machines II	LMS	12/0
Mr.Mallikarjun	Power Systems I	LMS	12/0
Ms.Divya	Control Systems	LMS	12/0
Mr.Ansar	Switch Gear and Protection	LMS	12/0

Ms.Kamala	Web Technologies	LMS	12/0
Dr.T.Sreenivasulu	Cryptography Network Security	LMS	12/0
Dr.Sharada Varalakshmi	Mobile Computing	LMS	19/0
Dr.R.P.Sreedevi	Laplace Transforms	LMS	18/0

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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Av. Ban (M
Existing	1000	32	28	1	1	1	6	
Added	70	0	0	0	0	0	0	
Total	1070	32	28	1	1	1	6	

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

100 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 facility
SPECWORLD	http://notes.specworld.in/

4.4 - Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure maintenance facilities
14	14	2	1

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

The physical and academic facilities including classrooms, computer lab and computers are made available for the students who are admitted in the institution. The students seek admission to desired courses including a practical computer and Tally ERP - 9, they are charged fees as per the university at the time of admission. In addition to that a nonsalary grants are available for the maintenance of the computer lab and the class room with other facilities which are the part of the teaching learning activities. The institution has installed white boards and class room furniture facilities are utilized by the students. The maintenance and cleaning of the class rooms are done by the students.

efforts of the nonteaching staff and in major cases the college goes for maintenance contract to local experts. The college has lush green campus maintained by the gardener appointed by the institution. The college has a large number of computers and internet connections and the utility software is installed and updated as and when required. All the stakeholders have an opportunity to use those facilities as per the rules and the policies of the institution. All the fire equipment are regularly upgraded as and when required by the local party. All fire equipment are in contract with five years

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
Financial Support from institution	Nil	0
Financial Support from Other Sources		
a) National	Telangana Post Matric Scholarship	1242
b) International	0	0

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5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, 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	Agency
Remedial Coaching	21/03/2019	350	Faculty
Language Lab	15/07/2019	490	Faculty Enrolled
Bridge course/Induction	12/08/2019	350	Faculty
Yoga Day	21/06/2019	860	Faculty
Mentoring	15/07/2019	1999	Faculty

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed the competitive examination
2018	Career Guidance on Cracking GATE	242	242	26

, TOEFL, IELTS

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5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Preventior harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for griev
2	2	3

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated
22	498	217	25	498

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	
2018	37	B.Tech	CSE/ECE/EEE/ Mech	JNTUH	M

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

Items	Number of students selected/ qualifying
Any Other	8

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

Activity	Level	Number of Parti
Throw Ball	National Level	1
Base Ball	IUT National Level	1

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5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at natio level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Studen numb
2018	Participation Throw ball	National	1	0	17BK1A
2018	Participation - Baseball	National	1	0	16 BK1A0
2018	II Place Silver Medal - BAdminton	National	1	0	16BK1A
2018	II Place Silver Medal - Hackathon	National	1	0	16BK1A

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5.3.2 - Activity of Student Council & representation of students on academic & administrative bodie the institution (maximum 500 words)

Student Council (SSC) representatives actively participate in various They help in coordinating all the events related to academics and cocurricular Extracurricular activities, as per the directives of faculty. They also motivate other students to take part in the act conducted by the Institute. They work as a medium between faculty and encourages the students to develop their leadership skills throug activities. Student members in this council can become real heroes an managers in future by learning all these skills. The composition of members is of one topper, one average and one slow learner (the one w integrity with other students) of each section are nominated as representatives, for all the sections from I Year to Final Year. Th Council helps students share ideas, interests, and concerns with lec principal. They often also help raise funds for wide activities, inclt events, community projects, helping people in need and college r

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

The College has an Alumni Association with the name SPECANCIENS, Alumn Association under the leadership of Mr.N.Vishwanath, Associate Profess The Alumni Association was started in the year 2016 with its registrat 32/2016. Its motive is to bring together all the alumni to share their and to extend their helping hand and provide guidance to the building the college. All the graduates of the college become members of the al association. The Alumni spread around the globe, support the college i activities. It organizes yearly meet in College, Hyderabad/Bangalore e Alumni association organizes various technical seminars/guest lecturer and guide students for their academic improvement and career planning.

5.4.2 - No. of enrolled Alumni:

5612

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

6800

5.4.4 - Meetings/activities organized by Alumni Association :

05

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 (in 100 words)

Institute has a mechanism for delegating authority and providing of autonomy to all the various functionaries to work towards decentralize system. The Governing Body delegates all the academic and operational based on policy to the Academic Monitoring Committee headed by the P order to fulfill the vision and mission of the institute. Academic I Committee formulates common working procedures and entrusts the impl with the faculty members. Faculty members are given representation : committees/cells and allowed to conduct various programs to showca abilities. They are encouraged to develop leadership skills by being : various academic, cocurricular, and extracurricular activities. They authority to conduct industrial tours and to have tie up with industry appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. For effective implementation and of the institute following committees are formed. Other units of the like sports, library, store etc. have operational autonomy under the the various committees/cells.

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)

Strategy Type	Details
Curriculum Development	Being an Affiliated college, the institution is not e make any changes and curriculum is prescribed by the University, however any lapses in the syllabus can be i the departmental committee meetings and proposals sul university for its inclusion in the coming year revis revised the syllabus in 2018 and the syllabi revises i years.
Teaching and Learning	<ul style="list-style-type: none"> • IQAC organizes one meeting every semester to eval teaching and learning process with all Head of the Dep Dean Academic and the members of IQAC. All the HODs responsibility of evaluating the teaching and learning per regulations. • Quality Teaching/Learning param introduced for improvement in T/L process • Suggestions quality teaching/learning, evaluating and analyzing r suggestion methods for improvement • Remedial classes a

	<p>for slow learners and monitors student and staff attendance on a daily basis. • Monitors the quality of students joining the college and suggests for improvement. • Feedback form is given to students through a structured questionnaire. • Feedback is given to the Departments for further action. • Department level analyses and monitors the Teaching Learning Process. Brainstorming sessions were conducted for improving the learning process. • Seminars / Guest lecturers were conducted to ignite interest in students about the recent developments in various areas. • Design competitions are conducted to encourage students to design various systems. • Campus Recruitment (CRT) classes are conducted to increase the employability of the students. • Faculty development programmes / workshops are conducted to introduce recent developments in the field of science and technology to the concerned faculty members. • Conferences are conducted periodically to motivate faculty members towards research. Both the faculty members and students are encouraged to participate and present papers in such conferences inside and outside the college.</p>
<p>Examination and Evaluation</p>	<p>Our institution is affiliated to JNTUH and we follow the regulations set by the affiliating university. However, the examinations are conducted by the institution. Three question papers for each subject are set by the faculty and the principal selects one among them on the day of examination. Each department has one examination coordinator. Evaluation is conducted in a hall provided in the examination branch to maintain discipline.</p>
<p>Research and Development</p>	<p>College is procuring eJournals in all engineering disciplines. Experts from various industries and Universities are invited to deliver talks on recent developments and emerging trends. PG students are encouraged to take up industry relevant projects. Encourages faculty members to attend workshop related to research activities. The college authorities provide all necessary infrastructural support, including space, for carrying out research work. Faculty are motivated and encouraged to conceive research work and registering for Ph.D in their area of interest.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The Institute has ensured • Student records/ attendance marks/ fee payments are fully computerized. Purchase and leave records of faculty fully computerized. • WiFi enabled • Maintenance of computational systems by Internal Administration Team. • Upgrade the computers in library to store digital information • Up gradation of number of books and Upgrade the Elearning sources. • Smart Classrooms. I centre. NPTEL Learning.</p>
<p>Human Resource Management</p>	<p>• The institute has a standard Human resource Policy. providing qualified experience human resources and continuous resource development • Ensure high level of motivation among faculty and staff • Sympathetic and Empathetic approach towards faculty and staff • Performance Based Appraisal System • Technical skill training to Class IV employees • Career Schemes and promotional policy • Induction Program</p>

	<p>recruited faculty • Optimum Utilization of Human Resources</p> <p>Salaries to the faculty is as per norms • Faculty attendance is monitored on a daily basis through a biometric system</p> <p>Performance appraisal is recorded and appraisal is based on the faculty's performance. • Faculty and Staff recruitment are based on the need of the institution</p> <p>Seminars / trainings are conducted to train the newly recruited faculty</p> <p>Workshops are conducted for the new faculty at the beginning of the academic year and semester break. • Several internal workshops are held to train the faculty and staff to enable them to update their knowledge. • IQAC creates awareness among faculty regarding the various parameters. • Grievances of faculty and students can be resolved in the grievance cell headed by senior faculty</p>
Industry Interaction / Collaboration	<p>• To build and maintain excellent rapport with the Top Management of various • Organizations and Industries and forge close Industry Academia alliances A unique and rare opportunity is provided to students to learn the theoretical concepts practically</p> <p>Initiating Memoranda of Understanding with major companies to make the component of learning that focuses on the application of knowledge in an authentic industrial context • Guest lectures • Industry visits • Personality development and grooming sessions • Summer Internships evaluation process</p>
Admission of Students	<p>• A state level entrance examination EAMCET is conducted for admissions into UG and PGCET is conducted for admissions into PG courses. • Admissions under Category A through State Entrance Examination and Counselling conducted by the State Government. • Admissions under Category B Merit based admissions transparently conducted by the college as per the guidelines of the Telangana State Government.</p>

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

E-governance area	Details
Student Admission and Support	<p>• Availability of student support services are clearly visible on the website during the inaugural session of freshers entering inside the college</p> <p>• The academics calendar is furnished at the starting of each semester for creating awareness among students about the various activities and assessment process. • The various activities in the department of the institution are published in the website to create awareness among students. • Class committee meetings are conducted on regular basis to discuss about grievances and suggestions for improvement</p> <p>Details of examination schedules, events organized, high placements related companies are displayed in notice board to create awareness among students.</p>
Examination	<p>Since the college is affiliated, examination and evaluation are conducted as per university regulations Three sets of question paper are given subject irrespective of common subject Principal selects the three question paper given by faculty on the date of examination Question paper consists of questions with marks, co mapped to the taxonomy Award list consists of how many marks scored for each assignment and marks scored by student for each question</p>

	subjective. As and when the exam branch receives the marks both internal and external they are immediately uploaded on the website
Planning and Development	Administration Office: Office accounting activities done using Software. • The Library has adequate books and journals for all courses offered in the university. In addition ebooks, e-resources are made available to the students. • Barcoding Computerized circulation with automation software "New" barcode technology is implemented. All the books in the library have been barcoded. • Student attendance and performance monitored online by parents through SARA EDU database
Administration	A good higher education system is required for overall development of a nation. Educational institutions may have various departments that include computerization and management of processes like registration, admission, student information, classes, transport, attendance, library, salary and expenses, examination performance, grades, hostels, security and reports. Many software providers allow their clients to choose from the various modules to suit their needs to monitoring of these
Finance and Accounts	egovernment refers to a rather motley and eclectic variety of frontoffice and back office operations that happen to be managed by institution and that has in places become properly integrated. Effective communication should be regarded as the four key measures to allow the financial services sector to flourish, especially in light of the complexity in breadth and depth of the issues involved. The transparency of the financial engineering is important for regulators trying to build up a robust system. Information disclosure is also critical to re-earn the confidence of the entire market, and to maintain long-term rationality in customer attitudes towards the market. The crisis has abated.

6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership 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
2018	K. David Raju	Data Analytics with R	ISTE
2018	Venkata Krishna	Data Analytics with R	ISTE
2018	J. Raja Sekar	Data Analytics with R	ISTE
2018	Mr. Chaitanya Kishore	Data Analytics with R	ISTE
2018	P Sandhya	Data Analytics with R	ISTE
2018	P Nethrasri	Data Analytics with R	ISTE
2018	P Tara Kumari	Data Analytics with R	ISTE

2018	G. Priyanka	Data Analytics with R	ISTE
2018	J. Lakshmi Narayana	Data Analytics with R	ISTE
2018	Ilias	Data Analytics with R	ISTE
2018	Ram Karthick	Data Analytics with R	ISTE
2018	B Soundarya	Data Analytics with R	ISTE
2018	RAnusha	Data Analytics with R	ISTE
2018	Sravani K	Data Analytics with R	ISTE
2018	Priyanka Chaumwal	Data Analytics with R	ISTE
2018	Rupa Rani.T	Data Analytics with R	ISTE
2018	G.Lavanya	Data Analytics with R	ISTE
2018	Soniya.V	Data Analytics with R	ISTE
2018	Jashva M	Data Analytics with R	ISTE
2018	Vijay Kanth T	Data Analytics with R	ISTE
2018	B.Prashanthi	Data Analytics with R	ISTE
2018	Amogh Deshmukh	Data Analytics with R	ISTE
2018	Dr. Narendra Kumar	Membership	CSI
2018	Dr. M. Sharada Varalakshmi	Membership	CSI
2018	Dr Diana Moses	Membership	CSI
2018	Anjaiah Adepu	Data Analytics with R	ISTE
2018	E. Shravan Kumar	Data Analytics with R	ISTE
2018	Madhavi K	Data Analytics with R	ISTE
2018	Dr. M. Sharada Varalakshmi	Data Analytics with R	ISTE
2018	Dr. Diana Moses	Data Analytics with R	ISTE
2018	Dr. Rajasekar R	Data Analytics with R	ISTE
2018	Dr. T. Sreenivasulu	Data Analytics with R	ISTE
2018	Dr.H.Shaheen	Data Analytics with R	ISTE
2018	S. Sudeshna	Data Analytics with R	ISTE
2018	M. Kamala	Data Analytics with R	ISTE

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6.3.2 - Number of professional development / administrative training programmes organized by the 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)
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No Data Entered/Not Applicable !!!

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

Title of the professional development programme	Number of teachers who attended	From Date	To c
Data Analytics with R	32	25/06/2018	30/06
Indian Electricity Rules and Code of Practices (ICT08)	15	26/11/2018	01/12
Machine Learning with Python E ICT Academy, NIT Warangal	2	26/11/2018	01/12
Impact of Custom Power Devices in Power Systems	8	27/06/2018	01/07
Preparing for NBA Accreditation SAR Filling	35	18/02/2019	19/02

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	F
145	145	39	

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance	Group Insurance	Free Transport Facility for 173 Studen

6.4 - Financial Management and Resource Mobilization

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

The institute conducts audit regularly. External audit is conducted Associates (Chartered Accounts) regularly for every year. Audit Report in Governing Body meetings for its ratification. GB discusses on var: leveled in the Audit Report and various issues are implemented as pe: report for the Development of Institution.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
AICTE	280000	Grant for C Confer

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6.4.3 - Total corpus fund generated

21890241

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	Agency
Academic	Yes	JNTUH, Third party agencies	Yes	IQAC
Administrative	Yes	JNTUH, Third party agencies	Yes	IQAC

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

Institute collect regular feedback from the parents and they actively in meetings. Every department conducts one parentteacher meetings in t and discuss on the student performance and feedback is obtained. As university almanac an introduction was conducted from 16th July 2018 t 2018. One Orientation program was held 29/07/2018 on and the inaugural given by Sri. Ahmed Siddique CEO, TechMahindra.

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

For the supportive staff at college level Training program meson applications, filing, accounts etc., are organized periodical

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

All the necessary activities of the library are computerized. Career cell has been made more proactive. Girls Hostel Construction beside Inaugurated.

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal
b)Participation in NIRF
c)ISO certification
d)NBA or any other quality audit

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
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2018	A Seminar on" Quality Para meters in StudentTeacher Relationship"	11/08/2018	11/08/2018	11/08/20
2019	Workshop related to outcome based Education one Day Workshop on "Assessment and Attainment on Course Outcome"	09/01/2019	09/01/2019	10/01/20

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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)

Title of the programme	Period from	Period To	Number of Female
International Women's Day	07/03/2019	07/03/2019	103
International Women's Day	08/03/2019	08/03/2019	115

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

Percentage of power requirement of the University met by the renewable energy source

- The campus is maintained as smoke free by parking car two wheeler in parking area and plastic pollution free by continuous education to the students.
- The college is implementing energy conservation activities by utilizing solar energy and minimum utilization of conventional energy resources.
- Polling Awareness • Celebration of "World Earth Day" • Conduct of "Swachh in the Collegecampus • Health awareness created by conducting National Health Camp • Campus is made ecofriendly environment Institute conduct a Green Audit in campusand facilities • Initiatives are taken by the college to make campus EcoFriendly Use of renewable energy, Water Harvesting: Rain water collection Efforts for Carbon Neutrality, Hazardous Waste Management • Environmental Consciousness

7.1.3 - Differently abled (Divyangjan) friendliness

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

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with and	Date	Duration	Name of initiative	Issues address

	advantages and disadvantages	contribute to local community				
2018	1	1	13/08/2018	1	Anti plastic awareness campaign	Bannir Plast:
2018	1	1	14/07/2018	1	Haritha Haram	Planti Trees:
2018	1	1	24/12/2018	1	Swacha Bharath	Clear and Green Roads:

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

Title	Date of publication	Follow up(max 100 words)
Human Resource policy Hand Book 201819 (Version 2.0)	02/07/2018	Establishing yourself as a trustworthy worker who Institute policies shows your principal and coem students that youll faithfully carry out your Servicelearning is a teaching method which combin service with academic instruction as it focuses c reflective thinking and civic responsibil

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of pa
Youth festival	12/01/2019	12/01/2019	600

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

<p>Students and Faculty members are being informed through circulars, nc and conducting awareness programmes about the importance of energy cc Lights and fans are switched off when not required. Classrooms are pr large size windows so that natural light are sufficient instead of electric lights. Air conditioners are used only at essential places a if the situation warns badly. The UPS Batteries are being maintaine conditions which reduces the charging current of .0000batteries. R Harvesting System <input type="checkbox"/> The Institute has installed a rain water percolat the campus <input type="checkbox"/> The Institute has in place, two rain water harvesting st order to increase the water table, as a part of conservation and pres natural resourcewater. Tree Plantation Green campus revolution tak planting trees in the campus</p>
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7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

<p>Mentor System Goal The mentor system assigns a faculty member to eve: the faculty member is called the mentor for the student. The mentor pl of a personal mentor for the student in all matters. Given the hectic the number of students in a class it becomes difficult to have an</p>
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communication on subjects and other issues with an individual in the
 Since the mentor works with a limited set of students and after su
 supportive interactions usually persuade even the shyest individuals
 of their shell. This system aims at bringing out the best in an in
 Writing scientific papers and publishing it in Indexed Journals amo
 members of the college. Increase the number of research projects amon
 Increase the number of publications in indexed journals. Encourag
 disciplinary/ multidisciplinary collaborative research efforts to int
 practices based on evidence.

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

<https://www.stpetershyd.com/category.php?mnlks=12&catid=2!>

7.3 - Institutional Distinctiveness

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

A high quality of academic excellence can provide valueadded experie
 students. The structured induction of the student into the curriculum
 visualize the career opportunities and the approach towards achievin
 Course based projects, Social impact project offered by the institute
 knowledge regarding cutting edge technologies, enabling the students
 interdisciplinary research. Participation of students in CoCurricular
 and Extra Curricular Activities helps to enhance all rounded perso
 strongly face the turbulent road of the future. Experiences and app
 gained through these activities assist students during internships
 department regularly conducts a programme namely "AdanPradan

Provide the weblink of the institution

<https://www.stpetershyd.com/category.php?mnlks=12&catid=2!>

8.Future Plans of Actions for Next Academic Year

1. To strengthen the RD activities. Add on courses are introduced with
 orientation. R D should promote and inculcate the research tendency am
 doctorate staff members'. R D department should take initiative in app
 projects from various organization. Organize meeting with research com
 members and try to publish research bulletin. Every Department must ho
 seminar on Saturday only especially in the FN session. So that all fac
 more students are involved. Assessment is done then and there only 2. !
 the quality of stakeholder Different stakeholders such as regulators, l
 students, faculty with their expectations play key roles in the develop
 institute and the students. All these stakeholders could involve makin
 engineering education more interesting and entrepreneur oriented. Howe
 up with the current technologies, industrial and social needs, enginee
 students has to ethical where the importance of engineering education
 values increases. 3. To increase the number of students to take up high
 education. Exposure among students to take up GATE, TOFEL, GRE Exams. l
 Scholars are invited to deliver the lectures on their success stories.
 Interaction of the students with the successful industrialist and shar
 experiences. Conducting webinars to motivate them towards higher educa

establish MoU with HEIs and Industries. With the view of sensitizing students about the practical challenges faced by business world, Industrial Visits have been arranged in every semester thereby signing MoUs. These visits, in addition to their laboratory classes, help students to experience the industrial environment. Industrial trainings and internships assist the students to practise their accumulated theoretical knowledge in the industry. Thereby students will be aware about the needs of industry to find employment in today's challenging world. Students can go for internship from second year onwards. 5. Encourage students to pursue higher studies. One plausible outcome would be to create a committee of selected, fulltime teaching faculty, the members of which would lack tenure and receive appointments for a significant term of years with enforceable conditions of academic freedom and adequate notice if their contracts are not renewed. These instructors would receive opportunities for professional development to become more knowledgeable and proficient as teachers, and they would teach more hours per week than the tenured faculty. In return, they would receive adequate salaries, benefits and facilities and would share in deliberations over educational matters though not in matters involving research and the appointment and promotion of tenure-track professors. These faculty members would be better trained and have more learning than the current research oriented faculty, although tenure-track professors who wish to teach introductory or general education courses should also be welcome to do so. 6. Preparing the college for Autonomous status. Already submitted required documents to the JNTUH for autonomous status and are awaiting for Inspection Team.