Yearly Status Report - 2017-2018

Part A	
Data of the Institution	
1. Name of the Institution	**PRAGATI ENGINEERING COLLEGE**
Name of the head of the Institution	**S SAMBHU PRASAD**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08852-252233**
Mobile no.	**7893103266**
Registered Email	**pragati@pragati.ac.in**
Alternate Email	**principal@pragati.ac.in**
Address	**#1-378, ADB Road, Surampalem, Peddapuram**
City/Town	**Kakinada**
State/UT	**Andhra Pradesh**
Pincode	**533437**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**16-Jun-2016**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. A. Radha Krishna**
Phone no/Alternate Phone no.	**08852252233**
Mobile no.	**9440614466**
Registered Email	**iqac@pragati.ac.in**
Alternate Email	**vasjrs2004@gmail.com**

3. Website Address

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

4. Whether Academic Calendar prepared during the year

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

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**A**	**3.08**	**2015**	**11-May-2015**	**31-Dec-2021**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**21-Apr-2014**

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
No Data Entered/Not Applicable!!!		
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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
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**5**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

IQAC is actively involved in improving Standards of the Institute in diverse domains of academic and administration as follows: 1. The academic audit inspection of 201718 held in the month of MayJune 2018 2. Increased the number of placements for the students for this academic year 201718 3. Motivated the students in participating Cocurricular and Extracurricular events. 4. Greater focus on ICT based learning 5. Skill Development Programme 6. Took online feedback from students. Based on feedback taken significant measures for the progressive constructive development of conducive teachinglearning environment to achieve institutional objectives inline with its visionmission are exercised

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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	Achivements/Outcomes
Planned to monitor and attain the Course Outcomes with the Programme Outcomes and Program Educational Objectives	Data collected from all the departments. Data analysis is made on attainment of course outcomes with program outcomes and program

	educational objectives.
Planned to consider the feedback from the stakeholders in revising teaching	Feedbacks are collected from all stakeholders for the effective implementation of teaching
Increase in research grants	The teachers are constantly encouraged to submit proposals to various funding agencies
Planned to improve the sports ground and facilities for sports and games	Basket Ball Courts was Constructed
Planned to apply for research centres	Department EEE has applied for research centre recognition in JNTUK and ECE, MECH and CSE application will be processed in 2018-19
Placement of students	65% of eligible students placed in 56 different MNC's
Eco friendly approaches	? Van Mahotsav was celebrated to promote planting of trees and encourage Green environment activities through NSS and Prakruthi Club. ? 200KW Solar panel was installed as a part of Energy initiative ? E-waste, Rain water Harvesting, Recycle of Waste water, Recycle of paper, Solid Waste etc. used for Clean and Green Environment. ? Planting of trees in the nearby locality. celebration of World Earth Day & World Environment Day. To Create awareness among students regarding clean and green
Social Activity programmes	? Blood Donation, International women's day, helping Orphanage, ODF survey on Identification of houses in Ramesampeta village under Surampalem Panchayati, observed White Cane Day/World Humanitarian Day- Fund Collection for Blind people etc. were conducted by NCC and NSS Students ? From A.Y 2017-18, B.Tech 2nd year students started engaging in social responsibility course which was introduced as an Audit course in syllabi under Autonomous system
Industry - Institute Collaborations	New linkages have been established and regular meetings with representatives of industries have been conducted
New Boy's Hostel	Around 180 students can be accommodated in the new boy's hostel. During 2017-18 around 60.students utilized hostel facility
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Management	28-May-2018

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	2018
Date of Submission	14-Feb-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	YES. Institute has its own MIS developed by the faculty to manage general administration, examinations, student attendance and continuous evaluation process.

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
No Data Entered/Not Applicable !!!			

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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
No Data Entered/Not Applicable !!!				

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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 (1)	19/06/2017
BTech	Electrical & Electronics Engineering (06)	19/06/2017
BTech	Mechanical Engineering	19/06/2017

	(04)	
BTech	Electronics & Communication Engineering (4)	19/06/2017
BTech	Computer Science & Engineering (52)	19/06/2017
BTech	Information Technology (26)	19/06/2017
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	All Programs	19/06/2017
Mtech	All Programs	07/08/2017

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 !!!		
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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 Projects / Internships
BTech	Civil Engineering	119
BTech	Electrical & Electronics Engineering	138
BTech	Mechanical Engineering	369
BTech	Electronics & Communication Engineering	480
BTech	Computer Science & Engineering	188
BTech	Information Technology	39
Mtech	Power Electronics & Electric Drives	13
Mtech	VLSI System Design	5
Mtech	Embedded Systems	4
Mtech	CAD/CAM	10
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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
Analysis of Exit Student Feed Back The exit feedback is taken from the students passing out from the college during each academic year. In this feedback information is elicited from the students regarding satisfactory level with respect to (a) Attaining course objectives (b) attaining programme objectives (c) attaining programme educational objectives (d) placements in (i) Software sector (ii) Core sector (iii) Government sector and (iv) going for higher education etc., Analysis of Alumni Feedback Alumni opinion about Pragati Engineering College is satisfactory and it infers that majority of the Alumni accepted that the contribution level of institution towards their overall improvement is satisfactory. Most of the alumni are satisfied with the self learning opportunities and facilities given to them during their stay in the college. Many of the alumni are satisfied with the industrial exposure created to them during their four year of under graduate course. Analysis of Parents Feedback Majority of the parents accepted that the course accomplishments were worth the resources they have invested for their wards. Parents felt that the infrastructural facilities in the institution are adequate for their wards and physically the campus is more secured for their children. Parents responded positively towards the cooperation extended by administrative staff. They are able to communicate directly with teaching staff of the college. They felt that institution contributes to the greater extent in their wards Improvement.

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	Information Technology	60	57	57
BTech	Computer Science & Engineering	180	179	179
BTech	Electronics & Communication Engineering	300	300	300
BTech	Mechanical Engineering	240	238	238
BTech	Electrical & Electronics Engineering	120	118	118
BTech	Civil Engineering	120	115	115
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of	Number of	Number of	Number of	Number of

	students enrolled in the institution (UG)	students enrolled in the institution (PG)	fulltime teachers available in the institution teaching only UG courses	fulltime teachers available in the institution teaching only PG courses	teachers teaching both UG and PG courses
2017	1007	26	265	240	25

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	Numberof smart classrooms	E-resources and techniques used
265	213	10	17	5	6

View File of ICT Tools and resources View File of ICT Tools and resources

View File of E-resources and techniques used

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

The institution follows a structured mentoring system where a faculty mentor is assigned to each and every student. The scheduled counseling sessions are conducted and the remarks of the counseling are recorded in the counseling book. The subject experts and class teachers through classroom interaction and counseling classes, identifies the strengths and weakness of individual students. The faculty members will identify the student's strengths as early as possible and find ways to develop them rather than focusing on weakness. Advanced Learners: Identification of Advanced Learners: • Students with a CGPA/Percentage of 8 or 75 and above are identified as Advanced Learners. • Students are also identified based on their performance in the class. Methodologies to support Bright Students: • Students will be encouraged and guided based on their area of strength. • Students are encouraged to participate in the International and National level Inter Institute Events, Project Exhibitions, Annual Student Technical Symposium (STRIDES), NPTEL online certification courses, Coursera Certifications, Smart India Hackathon, Coding Competitions etc.. • Institution is organizing various training sessions (in-house and external experts) on enhancing employability skills. • Awards, rewards and gold medals are distributed to the students in various occasions. Slow Learners: Identification of Slow Learners: • Based on the previous semester end examination result, students who failed in each course are identified as slow learners for that course. • Based on the performance of the students in the first internal examination (Mid-I), i.e., students who secured less than 40 marks are identified as slow learners for each course in the current semester . Methodologies to Support Slow Learners: • Makeup classes are conducted to the students in the courses of the current semester and handouts, lesson notes, previous end exam question papers with solutions are given so that they can improve their learning skills. • Remedial classes are conducted to the students who failed in the regular examinations. Handouts, lesson notes and previous end exam question papers with solutions are given so that they can improve their learning skills. • Institution is focusing on organizing training sessions on enhancing soft and communication skills for the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1007	265	1:4

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
248	265	Nill	59	21

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	Designation	Name of the award,

receiving awards from state level, national level, international level		fellowship, received from Government or recognized bodies
2017	M V Rajesh	Associate Professor	NPTEL Mentor
2017	Mr. P Surya Prabhakara Rao	Assistant Professor	NPTEL Mentor
2017	Mrs. G Suryakala Eswari	Assistant Professor	NPTEL Mentor
2017	CH.Vasantha lakshmi	Associate Professor	NPTEL Mentor
2018	P.Kumar babu	Professor	NPTEL Mentor
2018	Srimanthula Srikanth	Assistant Professor	NPTEL Mentor
2018	Avinash Gudimetla	Assistant Professor	NPTEL Mentor
2018	Srimanthula Srikanth	Assistant Professor	NPTEL Mentor

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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 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
No Data Entered/Not Applicable !!!				

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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
668	2157	30

2.6 – Student Performance and Learning Outcomes

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

http://www.pragati.ac.in

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
12	BTech	Information Technology	36	31	86.11

05	BTech	Computer Science & Engineering	131	117	89.31
04	BTech	Electronics & Communication Engineering	277	231	83.39
03	BTech	Mechanical Engineering	273	241	88.28
02	BTech	Electrical & Electronics Engineering	135	92	68.15
01	BTech	Civil Engineering	119	87	73.11
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2.7 – Student Satisfaction Survey

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

https://pragati.ac.in/naac/studentsatisfactionsurvey/

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
Dr.S.Sambhuprasad
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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 !!!				
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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	1092	APSSDC	15.3	15.3

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

2

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
A One Day Seminar On " AWARNESS ON ENTREPRENEURSHIP" by Sattenapalli Sudhakar (CEO OF SKILL CORP.)	Entrepreneur Development cell	28/07/2017
Case study on successful entrepreneur ------- Jaxtrsms app by R Dharani EDC student member for II and III B,Tech students	Entrepreneur development cell	06/10/2017
Case study on successful entrepreneur ------- OLA app by R Dharani EDC student member for II and III B,Tech students	Entrepreneur development cell	22/11/2017
case study of Successful Entrepreneur "Elon Musk" founder of SpaceX by T. Lokesh EDC student member	Entrepreneur Development cell	04/01/2018
Case study on successful entrepreneur ------- Helthkart app by R Dharani EDC student member for II and III B,Tech students	Entrepreneur Development cell	08/02/2018
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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
No Data Entered/Not Applicable !!!				
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3.3.3 – 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 Commencement
No Data Entered/Not Applicable !!!					
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Computer Science and Engineering	2

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	Basic science and Humanities	4	Nill
International	Mechanical Engineering	8	Nill
International	Electronics and communication Engineering	5	Nill
International	Computer Science Engineering	26	Nill
International	Information Technology	5	Nill
International	Civil Engineering	8	Nill

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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
Electronics and communication Engineering	3
Computer Science Engineering	14

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			

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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 !!!						

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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 !!!						

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

Number of Faculty	International	National	State	Local
Presented papers	**13**	**2**	**Nill**	**Nill**
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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)
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!			
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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
NCC Certificate exam	**C Certificate**	**NCC**	**27**
NCC Certificate exam	**B Certificate**	**NCC**	**29**
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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 activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!					
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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
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
41109000	40671110

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
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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
KOHA	Partially	3.04.02.000	2010

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			

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 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
No Data Entered/Not Applicable !!!			

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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	Available Bandwidth (MBPS/ GBPS)	Others
Existing	888	724	749	25	60	24	30	60	0
Added	145	145	145	0	0	0	0	50	0
Total	1033	869	894	25	60	24	30	110	0

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

110 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
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
44018000	42912756	29960000	29960000

 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)

   The institution has defined procedures for maintaining physical, academic and support facilities as per themaintenance policy. MAINTENANCE SECTION: Across all departments, the college has competent and skilled personnel to carry out maintenance tasks. Academic facilities such as classrooms, laboratories, skill-related workshops, conference halls and seminar halls have their own financial allocation. Furthermore, general facilities such as sports and games rooms, washrooms, and landscaping are all maintained with a budget set aside for them.

1. Physical Facilities Electrical Maintenance: The campus has powerhouse which takes responsibility of supplying uninterrupted power to the entire campus. The maintenance of generators and solar panels are done through periodic visits for their proper functioning. These are maintained by Electrical MaintenanceCommittee headed by the faculty from Electrical Department. The department also has faculty and supporting staff to oversee the maintenance of generators, lighting loads, solar plant etc. Systems and Internet Facilities Maintenance: Replacement or repair of computers and accessories, hardware upgrades, software installations and upgrades, Wi-Fi maintenance, and troubleshooting issues are all included in the maintenance services under the supervision of Systems and Internet Facilities Committee. Furniture Maintenance: The Department of Mechanical Engineering maintains the central workshop facility which provides the services including custom fabrication of cabinets, desks, counter tops, installation of doors and windows, and frames for displaying banners Building Maintenance: A Supervisor is responsible for new construction works and the civil maintenance of buildings including laying and maintenance of the plumbing, water pipelines, and sanitary fittings following the internal operating procedure. 2. Academic Facilities: Library: The Librarian and his support personnel are in charge of the library upkeep. The library conducts internal audits on a regular basis to ensure that the volumes are in good condition. The librarian interacts with students and staff on a regular basis to learn about their needs and take the appropriate steps to address them. Laboratories: • The in-house maintenance and repairs are addressed by the respective department technicians who are qualified and trained. • Major problems and repairs will be attended in consultation with the suppliers following the central purchase procedure. Classrooms: • Every Department has a faculty in-charge who will periodically check the condition of classroom / laboratory amenities like benches, chairs, black boards, fans, lights, and LCD's. • The in charge will resolve the problem through the Head of the Department following the internal operating procedure. Computer Facilities: • Around 935 computers are available for the students. • Computers and software in the laboratories are maintained by computer hardware technicians under the supervision of IT Manager. 3. Supporting Facilities: Sports: • The upkeep of sporting facilities including Gym facilities is the responsibility of the physical education department, which is managed by a physical director and supported by support staff. The department maintains the sports ground on a regular basis, either in-house or through a third party. 4. Other Facilities: • The Institute has RO plant, which provides purified drinking water facility. • Adequate water coolers are available in the college to provide clean drinking water.

http://www.pragati.ac.in

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Pragati Scholarship	590	8005000
Financial Support from Other Sources			
a) National	AP government fee Reimbursement	2466	103925800
b)International	Nill	Nill	Nill
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Awareness for GRE	105	Nill	8	Nill
2017	Preparation for GATE examination	452	Nill	52	Nill
2018	Personolity Development workshop, Seminar on MBA as a Career option	46	Nill	6	Nill
2018	Training and Placement activites	892	Nill	Nill	515
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
66	576	385	10	286	125

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
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
GMAT	10
GATE	3
GRE	8
Any Other	26
No file uploaded.	

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

Activity	Level	Number of Participants
Sports	Institutional Level	9
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
View File						

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

Students have active representation on academic and administrative bodies and committees of the Institute. Class Monitoring Committees All programmes have class committees for each course that comprise of student members representing meritorious as well as weak students, along with faculty members nominated by the Head of the Department, other than the course teacher. The Class Monitoring Committees provide feedback on all aspects of the programme and respective course. Class Monitoring Committee Meetings are held regularly, at least twice in each semester. Cultural and Sports Committees Students have strong representations in all cultural and sports and games committees and help in organization and management of events. Organization of Special Events Students organize, and celebrate the National Teachers Day, on Sept. 5, every year by honoring retired teachers and presenting cultural programme, intra-faculty and inter-faculty cultural and sports competitions, PRISM Cultural activities and other National celebrations that include, Independence Day, Republic Day, Engineers Day, Science Day and various NSS and social service activities. The Institute also encourages participation of student representatives in various decisions making, academic and administrative committees, this enable them in acquiring better academic environment. Student opinions and suggestions are considered to take measures in view of students perception. Institute puts efforts for the all-round development of a student. They take part in various

professional society chapters like IEEE, ISTE, and CSI. Also student members are involved in several Institute and Department level committees with active participation. They are explained below. Internal Quality Assurance Cell (IQAC): Student representatives are nominated for this cell, who participate in the decisions regarding the quality initiatives of the institute. Hostel Committee: They play major role regarding food quality, hygiene and other general facilities. They voluntarily monitor day to day activities and bring to the notice of the warden immediately. Class Committee (CC): It consists of HOD, faculty handling the particular section and student representatives in each class. They discuss the conduct of class work, delivery of lecture and overall discipline. Based on the minutes of the CIC meeting, action is initiated to improve the academic performance of the class. The National Cadet Corps (NCC) is encouraged in the institute aiming at the development of leadership, character, comradeship, spirit of sportsmanship and the ideal of service, among the youth. NSS is also encouraged in the institute enabling the student to participate in service activities like organizing blood donation, rural health sanitation, adult education, and environmental awareness camps in the neighbouring areas as a social responsibility

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

we have registered Alumni Association formed in 2006, Alumni are one of the main stakeholders of the Institute as they contribute immensely to the development of the College in multiple dimensions. Alumni of the Institute visits regularly to college and conducts guest lectures and Mock interviews to students . They also provide mentoring services to all department students to understand the industry institute gap and also the way to plan and shapeup their career in right direction and making the students to understand various business opportunities and providing all the support required for preparing the students to become industry ready or to make as entrepreneurs by knowing the current dynamics of the industry. The college is conducting many alumni based events like online virtual meets, Reunions for each of the batch, Mentoring sessions, Guest lectures and knowledge sharing sessions, During the events, the Alumni are sharing their success stories to the ongoing students. Alumni are invited for participating in their respective BoS for curriculum updates and in reviewing the syllabi, bridging the gap between industry requirements and academics by restructuring the syllabi.

5.4.2 – No. of registered Alumni:

1563

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

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

Guest Lecturers, Mock Interviews.

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)

Yes, the institution has BET Examination Tool under MIS.BET is effectively used tool for the comprehensive management of examinations. It is the first version of examination cell automation software. It is used for pre and post

examinations modules. The following are the details: BET Examination Tool for Pre and Post Examinations I Pre-Examination 1. Program Master With Branches And Semesters The programs with its branches and semesters will be created first time itself 2. Student Master Student's complete data will be stored in this interface with Personal Details, Academic Details and Admission details. This data can be used in other areas like Fee Collection, ID Card Printing, Sending SMS etc. 3. Nominal Roll Shows the list of students with details in the running semesters 4. Batch wise Student List Shows the list of students for each batch in different semesters 5. Curriculum Master Shows the list of students with details in the running semesters 6. Curriculum Allotment Allotting the curriculum studied by each student in different semesters. In case the student detains and rejoins with a student who is studying a new curriculum, the new curriculum will be allotted to the detainee student automatically 7. Marks Setup Marks Setup for different courses like max marks for theory, practical and project and pass percentage 8. Subject/Course Master Subject details with its full name, elective, replacement option and credits are maintained here 9. Elective Subjects Allotment The elective subjects will be allotted to the students in this interface 10. Exam Fees Setup Exam fees structure will be maintained here for regular exams and supplementary exams for the selected exam 11. Exam Fee Collection Dates Setup Examination master will be created with month and year of exam and with the dates of fee collection for regular and supplementary exams.

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

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	70 of the admissions are done by the Convener, EAMCET, Govt. of Andhra Pradesh. Remaining 30 of the seats are filled by the Management based on the guidelines given by Govt. of Andhra Pradesh from time to time
Industry Interaction / Collaboration	The Institution has Collaborations/MoUs/Agreements with other organizations ? Tata Consultancy Services (TCS) ? Infosys –Campus Connect ? Mission RD ? Confederation of Indian Industry (CII) ? Indo-US Collaboration for Engineering Education (IUCEE) ? TCS iON ? Talent Sprint ? Global Shapers Forum ? Monster India ? Nicco Ventures ? HYDSPIN (Hyderabad Software Process Improvement Network) ? "IoT with Cloud" – Center of Excellence through LOFTYSOFT AB (Sweden) and GETWINGS (Ahmedabad)
Human Resource Management	? The management assess adequate human power requirement ? Recruitment and Selection of the faculty members are based on the guidelines provided by AICTE, New Delhi and JNTUK, Kakinada ? Biometric Attendance system is practiced for all faculty members in

	the institution ? Career guidance support by senior faculty member for junior faculty member ? Enhancing the quality of the faculty members by deputing for Faculty Development Programmes, Conference / Seminar / Workshop participation, Presentation of research papers, , etc., ? Welfare Schemes are available for the faculty member in the campus like EPF, Group Insurance, , Medical leave, Academic Leave etc., ? Free transportation for all faculty members ? Effective system of Performance Appraisal through Annual Performance Evaluation Report.
Library, ICT and Physical Infrastructure / Instrumentation	The college has a central library with plinth area 2797. 96 sq m with all modern facilities. The library has the following resources: Titles : Total No. of volumes : 43724 Reference Books : 3870 Library Automation : KOHA software is used. e-books : 1159 e-journals : 6,16,500/- Print Journals : 29 Book Bank for SC/ST : Available Back Volumes of Project Reports : Available Seating Capacity : 300 Nos. Timings : 9.00 am to 7.00 pm Digital Library Number of Computers : 25 Broad Band Internet Connectivity : 100 Mbps Library Server : 1 Server Model HP280 G1MT Intel Core i5-4590S, 3.0 GHZ,8GB RAM, HDD 1TB
Research and Development	? RD Division is established to give support in terms of guidance for applying projects for funding. ? RD committee to review and motivate research programmes. ? Incentives for research publications ? Conducting awareness programs by experts from funding agencies such as BRNS/ISRO/UGC/DST
Examination and Evaluation	? As the Institution is affiliated to JNTUK, Kakinada up to 2015-16 batch, the examination/evaluation procedures are governed by the university. ? For 2016-17 admitted students, exams are conducted by College Examination Section headed by Controller of Exams under the Autonomous system. ? The examination scheme follows a process of continuous evaluation comprising internal assessments, assignments, seminars, and semester-end examinations ? The evaluation process follow SGPA and CGPA methods of scoring on a ten-point scale as per affiliating University/ UGC guide lines ? As per University rules regulations,

	University Examinations Evaluation work is done. 40 weightage given to internal evaluation and 60 weightage given to external evaluation. ? The Internal assessment examinations are conducted maintaining all sanctity.
Teaching and Learning	The following measures are adopted by the institution for the betterment of teaching and learning process. ? Preparation of Institution Academic Calendar, Department Academic Calendar, Course plan for each courses in all departments and Lesson plan for each courses ? Proper execution of the course plan as planned during the commencement of the programme ? Evaluation through Attendance, Assignments, Internal Assessment and Case study analysis ? Lecture notes preparation presentation to the students ? Library updation and books available ? Feedback from students ? Additional classes for slow learners ? Mentoring the students to motivate them thorough tutor ward system ? Expert lectures from Industries and Academic ? Encouraging students to do mini project at their concerned discipline ? Inputs from stakeholders are process considered for improvising the teaching – learning process of the institution
Curriculum Development	The syllabus is developed for autonomous R16 regulation for both UG/PG

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

E-governace area	Details
Examination	BET is the first version of examination cell automation software. The entire pre and post examination process is executed using BET. This interface will help the student users to view their performance and feedback through online. This interface is used to maintain exam fee set up, curriculum. allotment, marks setup for different courses, examination timetables, exam fee challan generation, omr codes generation, promotion of students from the current semester to the next semester, details of attendance shortage and credit shortage, creation of changes in the academic year and financial year and for various other purposes
Student Admission and Support	ECAP is college automation package

used in the college for immediate availability of data in required formats. It increases the transparency and accountability in administration. Using this tool students marks and attendance are analyzed. Log in Id and password is created for every student and faculty for quick access and tracking of the records. It is used to maintain academic, correspondence and counseling details of students.

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
No Data Entered/Not Applicable !!!				
View File				

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)
2017	workshop on how to usage of ICT for effective teaching	Nill	11/09/2017	13/09/2017	109	Nill
2017	Nill	Workshop on Excel and PowerPoint	03/10/2017	04/10/2017	Nill	42
2018	OBE approach	Nill	03/01/2018	03/01/2018	Nill	203
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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
No Data Entered/Not Applicable !!!				
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
248	248	233	233

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
? As a part of Performance apparaisal, based on High Pass Percentage in the courses taught by the faculty, the incentives are given Based on feedback and Result in examinations, non-financial incentives/measures are given Based on publication of research works in Journals by the faculty, the incentives are given Based on FDP training programs conducted or attended by the faculty, the incentives are sponsored to those faculties Based on faculty Membership in Professional Bodies, the incentives are sponsored to those faculties Based on performance in NPTEL Online Certification Courses , the incentives are sponsered Incentives are given to the faculty who completed 10 Years/ 15 Years of service personal accidental insurance for Teaching staff	supporting staff are encouraged to continue their education for improvement of their qualification personal accidental insurance for non teaching staff	? Sanction of scholarships by the College Management to meritorious students to encourage them and to free them from financial burden. ? Sponsoring gold medals to the toppers of all branches on the names of renowned (late) persons of the society to encourage competitive spirit among the students by Management. ? Students safety policy Group personal accidental Insurance ? Dispensary in college campus to look after the medical needs.No.

6.4 – Financial Management and Resource Mobilization

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

Internal Audit Organization's accounting section records financial transactions using Tally ERP 9.0 software every day. Accounting section staff verifies the transactions once in a quarter. This includes examining internal controls around accounting, financial reporting, and IT general controls. External Audit External Auditors have been appointed by the institution as per the statutory requirement. The External Auditor conducts audit in accordance with the Generally Accepted Accounting Policies, applicable Financial Reporting Framework, Statutory Provisions and regulations, etc. External audit is conducted to enhance the overall quality of organization's financial statements to enable users such as the govt. agencies and other stakeholders gain more confidence in the organization's activities. Auditors verify the registers such

as minutes of the governing body, student's fee register, and cash book and counter files of receipts etc. Thus auditors confirm effectiveness of internal check of accounting. Auditors also review financial statements to certify the financial position of the institution.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
No file uploaded.		

6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

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	Faculty from reputed colleges	Yes	College
Administrative	Yes	Nill	Yes	College

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

1) Informal meetings are being conducted to identify the issues related to students. 2) Parent teacher association is not in existence.However, feedback from parents is collected at times and it is analyzed for taking measures further development of the Institution at all levels

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

1. Supporting staff are encouraged to continue their education for improvement of their qualification. 2. Supporting staff are encouraged to participate in the upskilling and knowledge enhancing sessions

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

1) Welfare measures for faculty 2)Internal and External Academic Audit is implemented 3) Faculty Development programmes/Faculty knowledge enhancement programmes are being conducted frequently

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

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
2017	workshop on how to	11/09/2017	11/09/2017	13/09/2017	109

Year					
	usage of ICT for effective teaching				
2017	MS-office and Excel to Non-teaching staff	03/10/2017	03/10/2017	04/10/2017	42
2018	OBE approach	03/01/2018	03/01/2018	03/01/2018	203
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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 during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Self-Defense Workshop for girls organized by NSS	14/09/2017	14/09/2017	155	45
'Beti Padhao Beti Bachao' Campaign organized by NSS, NCC and Student union	17/08/2017	17/08/2017	202	37
International Womens Day	08/03/2018	08/03/2018	250	43
International Day for the Elimination of Violence against Women	25/11/2017	25/11/2017	187	57
Seminar on "Abuse and Addictions"	23/10/2017	23/10/2017	165	42
Seminar on "Women in Workforce"	21/09/2017	21/09/2017	252	34

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
None

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	6

Physical facilities	Yes	Nill
Rest Rooms	Yes	6

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
2017	1	1	07/08/2017	1	Save Earth: Tree Plantation	Environmntal pollution and its protection by tree plantation	267
2017	1	1	02/09/2017	1	Awareness on Eco friendly Ganpati Idol	Environment protection,Avoiding harmful usage of chemical	233
2018	1	1	04/01/2018	1	Nirbaya: Safety and Enpowerment of Women	Safety rules,Women empowerment , Information of important officials in case of urgency	189
2018	1	1	12/03/2018	1	Awareness on Save Water by Prakruth Club	Availability of Water bodies,Water harvesting mechanisms	154
No file uploaded.							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
National Education Day Celebrations	11/11/2017	National Education Day is observed on November 11 every year,since 2008,to commemorate the birth anniversary of independent Indias first education minister

			Maulana abdul kalam Azad.He played a significant role in shaping the education system of the country. On 11.11.2017, National Education Day conducted in the campus by NCC
International Yoga Day	21/06/2017		International Yoga Day celebrated in the college campus by NCC on 21.6.2017. NCC Coordinator addressed the participants and expressed how the Yoga helps to install confidence and to bring learning to students on an experiential level.Yoga helps to install confidence and to bring learning to students on an experiential level.Yoga teaches them to perservere,be patient,and work towards their goals.Yoga also provides tools for practicing comp assion,mindfulness,genero sity,focus,strength and flexibility.
Teachers Day celebrations	05/09/2017		On 5.9.2017, Teachers Day celebrated in the college campus on this event the principal of the college greeted all the faculty.It is Celebrated annually on September 5 to mark the birth anniversary of DrSarvepalli Radhakrishnan.Teachers Day is marked to show honour and gratitude to all teachers,mentors and guides.Teachers are also recognised for their unspokrn contribution to the development of Society.
Essay Writing on ECO friendly Diwali	05/10/2017		Many people all around the world now celebrate Diwali, the festival of lights. The Indian traditional celebration has its own meaning, with

		people burning diyas and firecrackers to bring in pleasure and brightness. However, not everyone considers the pollution that this causes.An environmentally responsible Diwali celebration is defined as one that does not affect our ecosystem, which includes all living things. To begin, simply light diyas and avoid using noisy, smoke-filled firecrackers. It was conducted on 10.05.2017 by Eco-Club.
PPT Presentation on Child Labour	19/02/2018	On 19.02.2018 a PPT presented by NSS on Child Labour it has given awareness about the physical, mental and social ill-effects of child labour. Through street plays and shows, awareness can be raised that can help in averting such situations. Labour policies: Thoughtful framing, followed by strict implementation of labour policies and rules can be effective in curbing child labour.
Seminar on Citizen right to protect the LAW	03/03/2018	A seminar organized on Citizen right to protect the LAW by NSS on 03.04.2018.Human rights are the basic rights and freedoms to which all humans are considered entitled: the right to life, liberty, freedom of thought and expression, and equal treatment before the law, among others. These rights represent entitlements of the individual or groups vis-a-vis the government, as well as responsibilities of the individual and the government authorities. The rights established by these documents include

			economic, social, cultural, political and civil rights.
Seminar on Personality Development	12/04/2018		On 12.4.2018, a seminar organizrd on Personality Development by the department of English.Personality development sessions motivate an individual to think positively and eventually reduce stress at the workplace. Individuals as a result of personality development tend to behave in a mature way making the organization a much better place to work. Provided awareness about the personality traits like Leadership qualities, Team Player qualities and Time mangaement etc.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Induction Program	28/06/2017	01/07/2017	948
International Yoga Day	21/06/2017	21/06/2017	167
Womens Day Celecration	08/03/2018	08/03/2018	293
Guest Lecture on Time Managemment	15/07/2017	15/07/2017	219
Social Awareness Campaign on Swine Flu	23/08/2017	23/08/2017	144
Teacher's Day Celebration	05/09/2017	05/09/2017	768
Guest Lecture on Positive attitude building	11/10/2017	11/10/2017	254
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

? Sprinkler system is used for Greenery and Lawns ? Plantation is set in majority places of the campus and maintained to make campus as eco- friendly ? Swachh bharat program Water Harvesting Plastic free Enviroinment

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the practice: - Encouraging the faculty members and students to do

online courses. Goal: - To improve faculty members quality and motivate the students for online courses like NPTEL, SWAYAM, Coursera. The Context: - Nowadays, online courses have become immensely important for Engineering students. Exposure to I.I.T. education NPTEL is an excellent platform for teachers and students. So to encourage the students and teachers, the college authority emphasizes these online courses. Practice: - The faculty members and the students are encouraged to do online courses. The college has become a part of the local chapter of NPTEL. One faculty member has been nominated as the single point of contact (SPOC). All information regarding new courses commencement and registration is available with SPOC. The faculty members and the students are encouraged to pursue these courses for their development. To enable the faculty members to pursue these courses, the management has decided to pay the entire exam fee if they pass the exam. Evidence of success: - Number of students and faculty members pursuing these courses is increasing steadily. Title of the practice: A Social Awareness Campaign by N.S.S. Unit through village adoption. GOALS:- • Making the villagers aware of the factors adversely affecting their progress. • Developing proximity of the college students with the villagers and strengthening the bond between them by organizing a special residential camp • By adopting a village, to maintain consistency in conducting social activities and also to get desired results. • Sensitizing students for paying back to society. • To develop organizational and communication skills among the students. CONTEXT:- In the past few decades, the government has launched and implemented various welfare, upliftment schemes, and awareness programs for the rural people. But due to a lack of effective execution and result-oriented mechanism, the desired goal couldn't be achieved. The overall progress of the villagers living in remote area is still restrained by various factors. Owing to lack of information, ignorance and outreach awareness programmes, life of these villagers is still encircled by various problems. This grim ground reality got reflected when the N.S.S. units were conducted a special survey in the village Anuru near our college. Illiteracy, health issues related to unhygienic living conditions, superstitious outlook, adherence to traditional modes of farming, negligence towards banking system, etc. are some of the issues organized an awareness campaign specially targeting these issues to bring about a change in outlook of the villagers. Moreover, such targeted activities would surely be helpful in sensitizing the students to pay back to society and to develop some of the vital skills among them. PRACTICE:- Pragati Engineering College N.S.S. Unit has organized Several Special camps in the Villages like Anuru and Surampalem. In these camps we have taken up some of the works which are listed out in pre-camp survey by interacting with village administrative officer, clerk and villagers. We conducted these programmes on the day base manner for the benefit of villagers. A survey regarding literacy, old age persons, Sanitation, and Infrastructure in these villages was done. There was a good interaction between the villagers and volunteers. Free Eye check-up camp and General medical camp were conducted. A good response from the villagers for general medicine and eye camp and more than 150 villagers are consulted with doctors. The volunteers have taken an active by helping doctors and villagers make the camp successful. Cleaning work done by the volunteers in the villages All volunteers took active participation in cleaning and planting the saplings in Government school .Yoga Training, For creating the awareness of health and generate the younger's to fit India the yoga training class was organized for volunteers. Educate the rural areas with the theme of " Swatch Bharat, and a Rally program was organized. The N.S.S. volunteers also educated them that cleanliness and Hygiene is necessary to keep them disease free by the way of having banners of cleanliness and for helping the Old age people EVIDENCE OF SUCCESS:- • A change in villagers attitude towards cleanliness was clearly evident. • Calls and invitations were received from the villagers to the college to organize more training and guidance sessions on Yoga and Medical Camp • The participated students appeared more sensitized and motivated as

their participation in other social activities, conducted by college enhanced.

- The organizational skill among the students appeared to be enhanced while organizing various programmes in the college.

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

http://www.pragati.ac.in

7.3 – Institutional Distinctiveness

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

Since the establishment of Pragati Engineering College, Institute has been working to enhance its reputation in Andhrapradesh Especially in East Godavari District. The motto of our college is to achieve academic excellence, promoting quality education in teaching and learning by empowering the manpower through innovative research and development. With a distinctive vision to impact the society, PEC provides the required skills for immediate employment. Besides the required curricular activities, students are exposed to a number of other programs like group discussions, interactive seminars, and quiz competitions for the qualitative growth of the students. Through such programs, students are constantly motivated and encouraged to develop their leadership qualities and improve their communication skills. There is a constant endeavour on the part of the members of faculty and staff of the Institute to help students in this grooming process. By means of Continuous Evaluation Process the faculty members keep a track and record of student's growth. Multiple tests are being held to provide enough opportunities for the academic growth of the students. Good infrastructure, well-equipped laboratories, spacious seminar halls, and conference halls and reading halls, student mentoring, placements, technical fests provide a strong backdrop provide a vibrant backdrop to the academic as well as professional achievements for the students

Provide the weblink of the institution

http://www.pragati.ac.in

8.Future Plans of Actions for Next Academic Year

? To apply for National board of Accreditation(NBA) Status. ? Research Centre for ECE,CSE,EEE,MECH ? To Increase and motivate the Ph.D holders to receive ? More focus on EDC activities and bring out a least 2 entrepreneurs from the Final year students ? To submit for more number of proposal to receive grants for various agencies ? Improving placements in core sector ? To setup incubation centres ? To enhance built-up space ? To enhance computing and ICT Facilities ? To improve Pass percentage of students ? To organize National/International Conference