



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Name of the head of the Institution	Dr. Ch.S.Naga Prasad
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08924221111
Mobile no.	9963993229
Registered Email	principal@diet.edu.in
Alternate Email	info@diet.edu.in
Address	NH-16, Anakapalle, Visakhapatnam
City/Town	Anakapalle
State/UT	Andhra Pradesh
Pincode	531002

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. K.S Eswara Rao
Phone no/Alternate Phone no.	08924221122
Mobile no.	9963994042
Registered Email	iqac@diet.edu.in
Alternate Email	viceprincipal@diet.edu.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://diet.edu.in/cmoon_pdf/094029523.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://diet.edu.in/cmoon_pdf/101326492.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.53	2017	12-Sep-2017	12-Sep-2022

6. Date of Establishment of IQAC	10-Jul-2012
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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
Feedback from	16-Oct-2018	926

stakeholders

4

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8. Provide the list of funds 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
Computer Science Engineering	Design and development of smart stator and hand ride application for drive an submersible motor with help of safety sensors	B. Technologies	2019 365	72000

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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 :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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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)

• Conducted Faculty Development Programmes • Conducted workshops/seminars • Research projects • Technical Training classes • Best practices (Guest lectures, industrial visits, service activities, International and National days, Extension activities etc)

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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				
<p>Plan of Action 1. To Conduct Faculty Development Programmes 2. To Conduct one workshop per one Department 3. To Conduct Guest Lectures 4. To Conduct Industrial visits 5. To conduct Technical Training 6. To encourage meritorious faculty, employees and students through distribution of awards, prizes and certificates issued by institute. 7. To continue the best quality initiatives 8. The Institute has been continuously striving for the achievement of the existing quality initiatives effectively through implementation of various quality measures through the support of Academic and Admin committees</p>	<p>Achievements/Outcomes 3 FDPs are conducted 7 workshops conducted 6 Guest Lectures conducted 2 Industrial visits conducted CRT Classes conducted Awarded silver medals and certificates of appreciation to faculty and students .Conducted Personality Development Programmes</p>				
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14. Whether AQAR was placed before statutory body ?	<p>Yes</p>				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="116 987 794 1034">Name of Statutory Body</th> <th data-bbox="799 987 1477 1034">Meeting Date</th> </tr> </thead> <tbody> <tr> <td data-bbox="116 1041 794 1088">Academic Committee</td> <td data-bbox="799 1041 1477 1088">03-Aug-2018</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Academic Committee	03-Aug-2018
Name of Statutory Body	Meeting Date				
Academic Committee	03-Aug-2018				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	<p>Yes</p>				
Date of Visit	<p>03-Sep-2017</p>				
16. Whether institutional data submitted to AISHE:	<p>Yes</p>				
Year of Submission	<p>2018</p>				
Date of Submission	<p>15-Sep-2018</p>				
17. Does the Institution have Management Information System ?	<p>Yes</p>				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>1. Admission module Academics module Examination module Attendance module: Feedback module: Human resource Management module: Certificates module: Placement module ID cards module Fee payment module Pay rolls module, Student and faculty login module 2. The IQAC formulated a quality management system for teaching and learning in the</p>				

campus. The process includes the scheduling of orientation courses, bridge course, preparation of time tables with student seminars, preparation and submission of teaching plans, filling of activity diary, conduct of extra circular activities, guidelines of mentoring, formation of learning teams. The IQAC also prepared a structured questionnaire for collecting the feedback from students. IQAC also collected self appraisals from faculty and department appraisals periodically. The periodic reports submitted by IQAC to the top management and the review meetings conducted periodically helped the organization significantly to monitor the progress and to initiate measures for quality enhancement.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY (DIET) was established in the year 2006. It offers two programmes i.e Engineering and Technology (E&T) and Management. Under E& T, DIET offers Four B.Tech courses with CIVIL, CSE, ECE, EEE streams, three M.Tech courses with CSE, PID, SSP Branches and Management studies with M.B.A Course. Institutional Academic Plan is prepared as per university schedule. It includes Class work commencement, Internal and external examinations, revision and remedial classes for backlog students. After distribution of workloads and time-tables, every faculty has to prepare lesson plans with different illustrations. Question banks shall be prepared at the beginning of the semester as per the syllabi in the curriculum. In this year, new formats were introduced for ready reference in teaching and learning process i.e Staff Theory and Lab Readiness Programme (STLRP) at the beginning of the semester and Staff Theory and Lab Completion Programme (STLCP) at the ending of the semester, These two comprises with Syllabus, lesson plans, question bank, teaching material, Student mentoring system, Parent- teacher association and all course files including internal and external marks. Every faculty should maintain these two documentations for every semester. Principal shall verify these two course files regularly. As per the institutional academic plan, revision classes are provided for backward students and remedial classes are also provided for back-log students to improve the subject results and pass percentage. One mentor is nominated for 15 students to monitor the students in all curricular aspects and shall be recorded everything in mentor book. The book is the indicator of the strengths and weaknesses of the students. Mentors and class teachers motivate the students towards good behaviour and bright career through student counselling system.. .

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene	Skill Development
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urship					
Communication Skills	NIL	03/09/2018	21	enterpreneurship	Cambridge

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
View File		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	computers	10/07/2018

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

	Certificate	Diploma Course
Number of Students	65	Nil

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
NPTEL Courses	08/08/2018	74
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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	68
BTech	Electrical	117
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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
Feedback is obtained from all the stakeholders since inception of the institute. To collect feedback from students on 10 quality parameters related to curriculum, teaching, learning and evaluation processes. The feedback from students in each department after completion of even and odd semester examination is collected and analyzed. The consolidated reports were sent to

the departments for perusal of the teachers. To collect the feedback from parents and alumni. The feedback from parents, alumni in each department was collected on sample basis and analyzed. The consolidated reports were placed before management for effective implementation of the suggestions received from them.

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	CSE	180	356	444
BTech	ECE	180	296	311
BTech	EEE	120	289	277
BTech	CIVIL	120	104	212
Mtech	CSE	24	19	11
Mtech	PID	36	18	9
Mtech	SSP	36	11	4
MBA	MBA	60	132	84

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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	Number of teachers teaching both UG and PG courses
2018	1244	103	119	28	147

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
147	120	28	12	6	20

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Yes. Student s mentoring system is available in our institute. 15 students are assigned a teacher counsellor i.e mentor for providing career guidance and counselling. Mentor is monitoring the students in all the following aspects 1. Student general information 2. Monthly consolidated attendance 3. Internal examinations and evaluation 4. University examinations 5. Bi weekly report of academics, behaviour and extra curricular activities 6. Academic development 7. Personality development 8. Observable behavioural aspects 9. Indiscipline activities if any 10. Details of Parent’s visit 11. Conducting parents meet 12. Feedback to and from parents 13. Mentor overall report 14. Suggestions of the mentor for further development 1347

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1347	147	1:9

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
147	136	11	11	24

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. K. Sujatha	Professor	Research Excellence Award 2019
2019	Dr. K. Nageswara Rao	Assistant Professor	Research Excellence Award 2019
2019	Dr. K. Sujatha	Professor	Best Teacher award 2019

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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
BTech	01	Semester	14/03/2019	05/05/2019
Mtech	02	Semester	16/05/2019	09/07/2019

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

1. Conduct of two mid term examinations and one semester end examination. 2. The two mid term examinations are conducted by the concerned department and paper set by the internal teacher. The evaluation is done by the class teacher. 3. In some departments the second mid term examination is done online. 4. For online examination, the question bank for paper is prepared by the concerned department with not less than 100 questions and used for paper setting. 5. The second mid examination results are published immediately after the examination. 6. The semester end examinations are conducted by Controller of examinations of the University. The University has introduced choice based credit system and adopted grading system for all courses. 7. The double valuation system is adopted for all PG Courses. 8. Supply of Photocopy of the Script and provision for revaluation are in practice.

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

Academic plans for the academic year 20182019 is herewith Attached in annexure

1) JNTUK Academic Calendars JNTUK affiliating University has released the academic plan for every year including instructional period and examination schedules for both odd and even semester. 2) IQAC Academic Plan Institute Internal Quality assurance cell has prepared the academic plan at the starting of the academic year 201819 basing on the curriculum. It includes Co and Extracurricular activities related to latest and updated information to improve the quality at semester break and other leisure periods. Those comprises with communication skills, soft skills and technical skills from first year onwards

3) Institutional Academic calendar At the beginning of the academic year, Institutional academic calendar has been prepared by using the JNTUK academic calendar and IQAC academic plan by adding the extension activities without any correlation and disturbances

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://diet.edu.in/iqac/POs-and-PEOs>

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
04	BTech	CIVIL	69	64	92.75
03	BTech	ECE	81	63	77.78
02	BTech	EEE	91	85	93.04
01	BTech	CSE	127	105	82.68

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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://diet.edu.in/cmoon_pdf/Student_Satisfaction_Survey_2018-2019.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	360	BTechnologies	0.72	7

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
A six day workshop on "Mentor Graphics"	ECE	18/06/2018

A six day workshop on "Embedded Systems SCI Labs"	EEE	16/07/2018
A two day workshop on Android DCBA 2K 18 Challenge	CSE	24/08/2018
A six day workshop on "Revit Architecture"	CIVIL	27/08/2018
A six day workshop on "NI Lab View"	ECE	15/09/2018
A six day workshop on "Gamification with AR VR Build Box"CSE	CSE	18/12/2018
A six day workshop on "Revit Structures"	CIVIL	25/02/2019
A seminar on "Innovation, IPR and Entrepreneur development" in association with NRDC	IQAC	09/03/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best Teaching	DR. K.Sujatha	Institute of Scholars	05/06/2019	Best teacher
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	DIET incubation Centre	Sarada Education Trust	DIET ROBO	Developing Robotic Applications	19/07/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Department of ECE	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE	34	3.2
International	EEE	17	2.7
International	ECE	14	3.0

International	CIVIL	9	2.7
International	HBS	9	2.7
International	Management	11	2.7
View File			

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

Department	Number of Publication
CSE	3
View File	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Authentication and Encryption Using Modified Elliptic Curve Cryptography with Particle Swarm Optimization and Cuckoo Search Algorithm	Dr. k.Sujatha	Journal of The Institution of Engineers (India): Series B, Springer	2018	8	DIET	1
Person Tracking and Counting System Using Motion Vector Analysis for Crowd Steering	P.RamaRaju	Proceedings of International Conference on Computational Intelligence and Data Engineering, Springer	2019	8	DIET	1
Impedance Based Stability criterion for grid tied 3 phase voltage source inverters	P. Vinod Kumar	ICECEIC International Conference On Electrical, Communication, Electronics, Instrumentation And	2019	8	DIET	1

through L-C-L filter	Computing				
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Voter Authentication Using Modified Elliptic Curve Cryptography	Dr. K.Sujatha	Smart Computing and Informatics, Springer	2019	8	1	Dadi Institute of Engineering Tech
Person Tracking and Counting System Using Motion Vector Analysis for Crowd Steering	PSVSV RamaRaju	Proceedings of International Conference on Computational Intelligence and Data Engineering, Springer	2019	6	1	DIET
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	4	26	Nil	34
Presented papers	2	Nil	Nil	Nil
Resource persons	Nil	1	Nil	1
View File				

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
National Education day	NSS	32	231
International Yoga Day	NSS	26	184
National Human Rights day	NSS	42	194
National unity	NSS	135	326

day			
Swatch Bharat	NSS	25	232
Women empowerment programmes	ICC	32	256
Training on Entrepreneur development	EDC	26	79
Mass Plantation Programme	NSS	14	256
Mega blood donation camp	AS Raja Blood banks NTR Blood banks	56	400
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
WEIGHT LIFTING-	WINNER	INTER COLLEGE	1
Cultural Activities	Winners and Runners	A.P Youth Services	6
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Medical	TATA AIG CO	Eye checking Camp	26	102
Youth Services	District Youth Services	Cultural and Literary events/Competitions	8	36
Pass port	Pass port Office , Vizag	Pass port Mela	16	156
Driving License	Road Transport Authority (RTA), AKP	License Mela	12	245
Special Protection Force	A.P Special Protection Force (APSPF)	Cycle Rally	36	123
A.P Women empowerment	A.P Women welfare	Gender Issue	25	52
Janmabhoomi-Maa Vuru	MDO AND DIET-NSS	Swachh Bharat	12	100
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Out come Based Education	153	National Research Development Corporation (NRDC)	30
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Indusries	Sharing of Research Facilities	e-Yantra, IIT Bombay	12/07/2019	18/12/2019	Faculty and Students
Institutions	Sharing of Research Facilities	NRDC, Government of India	20/04/2019	31/12/2019	Faculty and Students
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
1.National Research and Development Council (NRDC)	29/04/2019	Providing "IP Technology Commercialization Services" And Support for patents and projects	351
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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
200	179

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added

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

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
SOUL (Software for University Libraries	Fully	2.0	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	21499	5419570	376	122400	21875	5541970
Reference Books	3241	748778	260	91871	3501	840649
e-Books	799	12561	41	58954	840	71515
Journals	139	934457	52	115665	191	1050122
e-Journals	10100	3109906	4258	72216	14358	3182122
Digital Database	1	74000	1	13570	2	87570
Library Automation	1	20000	Nil	Nil	1	20000
Others(s pecify)	Nil	Nil	Nil	Nil	Nil	Nil
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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
DR. L.PRASANNA KUMER	SOFTWARE ENGG	R-PROGRAMMING	06/02/2019
DR. K.SUJATHA	COMPUTER SCIENCE	JAVA	24/07/2019
DR. K.HARIKRISHNA	REVIT STRUCTURE	CIVIL	10/04/2018
View File			

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	500	11	40	2	1	15	6	55	0
Added	110	2	15	1	0	5	0	0	0
Total	610	13	55	3	1	20	6	55	0

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

55 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
Institutional Video Lectures in e-Library	1. https://www.youtube.com/channel/UCcNm8gbXyliGdfwDm-RRBw?view_af=subscriber
Institutional Video Lectures in e-Library	2. https://youtu.be/a5dXVWIO-fl

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
53	57	120	122

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

POLICIES FOR MAINTAINING AND UTILIZING PHYSICAL, ACADEMIC AND SUPPORT FACILITIES - LABORATORY, LIBRARY, SPORTS COMPLEX, COMPUTERS, CLASSROOMS 2018-19

- The college ensures optimal allocation and utilisation of the available financial resources for maintenance and upkeep of different facilities by holding monthly meetings of various functional committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students.

1. Laboratories: Record of stock account is maintained by lab technicians, Lab In charge and supervised by HODs of the concerned departments. All the laboratories are maintained by the calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises and every time maintain the annual maintenance policy regularly

2. Library: a). The requirement and list of books is taken from the concerned departments and HODs are involved in the process. The finalised list of required books is duly approved and signed by the Principal. b). Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. c). To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. d). Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are

chalked out / resolved by the library committee. e). SOUL (Software for University Libraries) fully automated software with version 2.0 is using since inception of the Institute 2006 in Library and also maintain the digital Library by providing NPTEL lectures , DELNET , J Gate etc., f) The maintenance of the reading room and stock verification of library books are done regularly by library staff. 3. Sports: Regarding the maintenance of sports equipment the college sports in charge is deputed. The students of our Institute has participated in Volleyball Cricket, Kabaddi during the session 2018-19 inter-collegiate championship at Welfare Institute of technology and Management.. During 2018-19 , sports Competitions are organised by the college. 4. Computers: 1. Centralised computer laboratory established to enrich the students. 2. ERP software is used for maintaining faculty and students details. 3. Each Department having appropriate computers for their requirements. 4. Required softwares are uploaded in all the computers and LAS in update 4. Internet and WIFI Enabled campus. 5. Open access journals facilities are available. 5. Class rooms: 1. The college has various functional committees along with class teacher for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. 2. Administrative officers will take in charge for student's academic requirements by the consulting all the HODS. 6. Additionally: 1.. Regular cleaning of water tanks, maintaining the R.O water purified plant, proper garbage disposal, pest control, landscaping and maintenance of lawns are done by Institute concern Employees. 2. Outsourcing is done for maintenance and repairing of IT infrastructure such as computers, internet facilities including Wi-Fi with broadband and also CC cameras.

https://diet.edu.in/cmoon_pdf/Policies_and_Procedures_2018-19.pdf

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	SARADA EDUCATIONAL TRUST SPONSORSHIP	185	2296100
Financial Support from Other Sources			
a) National	0	Nil	0
b) International	0	Nil	0

[View File](#)

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
Soft Skill development and Technical skills	13/06/2019	338	COIGN and FACE
Communication Skills Classes	13/12/2018	225	English faculty
Remedial Classes	20/08/2018	126	FACULTY
Personality Development	18/06/2018	520	Motivate Co

Programme

[View File](#)

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	GATE AND PG CET Coaching	245	259	56	96

[View File](#)

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
12	12	40

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
8	392	58	16	260	60

[View File](#)

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	36	B.Tech	CSE	DIET, GITA M, Gayatri	M.Tech
2019	10	B.Tech	EEE	Diet, MVGR, Raghu	M.Tech
2019	10	B.Tech	ECE	DIET, RAGHU, Vignan	M.Tech

[View File](#)

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

Items	Number of students selected/ qualifying
GATE	10

[View File](#)

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

Activity	Level	Number of Participants
Sports and Cultural Competitions	Institutional	336
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
2019	NIL	Nil	Nil	Nil	Nil	NIL
View File						

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

Contribution of IQAC in enhancing awareness about Student Support Services. IQAC has coordinated with all the academic and administrative committees and Director, Physical Education to prepare the academic calendar for student support system. They organized meeting with placement officer and the coordinators of the constituent departments and provided guidance for conducting training programmes to the students. Academic Committee has also conducted a periodic meeting with members of supporting facilities and gave suggestions for improvements. As a result of IQAC monitoring, the placement officer has conducted job melas inviting prominent corporate and industries. Efforts made by the institution for tracking the progression. Academic Committee and IQAC have conducted review meetings in which the student progression is discussed and initiatives are taken for quality education. At department level the departmental committee has a structured system for tracking and monitoring the student progression based on examination results. The Principal review the student progression with the Heads of the department

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

12950

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Organised Alumni meet on 30th April 2019

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)

? Industry Interaction / Collaboration The Institution is having interaction and collaboration with reputed research organizations, industries and institutions. It has 15 MOUs with these organizations of Professional Bodies until now those are IEEE, ISTE, IETE, IE, ACM, IET, Microsoft IT,CII, TCS, Oracle Academy, Infosys, APITA,APSMS, AP CCI. Institution is providing consultancy services in civil department. ? Curriculum and Research Development Institution Organized workshops at department level involving experts from industry/research organizations. The Staff Theory and Lab Readiness Programme (STLRP) had prepared before the commencement of the classes and Staff Theory and Lab Completion Programme at the closing of the semester by preparation of workloads, Time Tables, Course files, Mentor books at PG and UG levels . The feedback collected from students, parents and alumni for curriculum and suggestions were placed in Academic Committee Meetings. High Priority is given for employability and value based education. Choice Based credit system is initiated in all departments • Organizations of seminars/workshops / training programmes/ Faculty Development Programmes . • Sponsoring faculty for conferences /seminars/workshops. • Establishment of research forum with Doctorates. • Encouraging faculty towards getting projects. • Publication of two or more research papers in journals. • Inviting visiting fellows.

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
Curriculum Development	<p>Institution Organized workshops at department level involving experts from industry/research organizations. The Staff Theory and Lab Readiness Programme (STLRP) had prepared before the commencement of the classes and Staff Theory and Lab Completion Programme at the closing of the semester by preparation of workloads, Time Tables, Course files, Mentor books at PG and UG levels . The feedback collected from students, parents and alumni for curriculum and suggestions were placed in Academic Committee Meetings. High Priority is given for employability and value based education. Choice Based credit system is initiated in all departments • Organizations of seminars/workshops / training programmes/ Faculty Development Programmes . • Sponsoring faculty for conferences /seminars/workshops. • Establishment of research forum with Doctorates. • Encouraging faculty towards getting projects. • Publication of two or more research papers in journals. • Inviting visiting fellows.</p>
Teaching and Learning	<p>The academic schedule and teaching plans are prepared in advance and</p>

executed meticulously. The conventional as well as modern teaching methods are adopted by the faculty. The focus is more on experiential learning, participative learning and case based learning. Student seminars, assignments, projects and field work are part of the curriculum in majority of the programs. The students are provided with academic guides for interaction beyond classrooms. The advanced learners take partnership in innovative projects with the faculty members. The meritorious students are recognized and awarded special prizes. The student feedback on performance of teachers is collected and analyzed regularly and based on that measures are taken to improve quality of teaching learning process. The following are the key factors contributing to the effectiveness of teaching-learning and evaluation.

Differential approaches to support slow learners and advanced learners?
 Effective implementation of academic schedule and teaching plans? Focus on experiential learning and participative learning? Involving experts from industry and other research and academic institutions? Extensive use of ICT in teaching and learning beyond classrooms? Prevalence of student centric learning environment? Mentor and Mentee relationship? Continuous evaluation process and transparency in evaluation methods? Student participation in organizing academic programs? Student seminars, student events and contests, student participation ? seminars and conferences and competitions to promote creative thinking and desired competencies.

Examination and Evaluation

Two midterm examinations and one Semester end examination are conducted.

- Double valuation for all PG Courses.
- Revaluation and challenge valuation are allowed.
- Photo Copy of the script is provided to the student on demand
- Publication of results within one month.
- Tatkal system for issue of certificates.
- Grievances cell for examinations.
- Online publication of results

Research and Development

- Organizations of seminars/workshops / training programmes/ Faculty

Development Programmes . • Sponsoring faculty for conferences /seminars/workshops. • Establishment of research forum with Doctorates. • Encouraging faculty towards getting projects. • Publication of two or more research papers in journals. • Inviting visiting fellows.

Library, ICT and Physical Infrastructure / Instrumentation

? Extensive use of ICT in teaching and learning beyond classrooms? Prevalence of student centric learning environment? Mentor and Mentee relationship? Continuous evaluation process and transparency in evaluation methods? Student participation in organizing academic programs? Student seminars, student events and contests, student participation ? seminars and conferences and competitions to promote creative thinking and desired competencies.

Human Resource Management

The Institution is having structured quality improvement strategy to train the pool of human resource. It encourages its faculty to develop their teaching and research skills by attending and organizing conferences/seminars/workshops /training programmes. Institution has organized several training programmes for faculty and non teaching staff to improve their skills. The institution recognizes the meritorious faculty and staff by distributing awards with silver medals and Cash Prizes .Faculty and Staff recruitment in institution has implemented Self appraisal procedure to promote its faculty. Institution has recruited Assistant Professors, Associate Professors and Professors during this year. Institution is also made recruitment to fill the vacancies in nonteaching positions.

Industry Interaction / Collaboration

The Institution is having interaction and collaboration with reputed research organizations, industries and institutions. It has 15 MOUs with these organizations of Professional Bodies until now those are IEEE, ISTE, IETE, IE, ACM, IET, Microsoft IT,CII, TCS, Oracle Academy, Infosys, APITA,APSMS, AP CCI. Institution is providing consultancy services in civil department.

Admission of Students

The Institution has a well organized

and transparent admission system. Admission into various courses is carried out by Admission Committee. All the admissions are based on merit in accordance with the rank obtained in the Common Entrance Test (EAMCET, ICET AND PG CET) or marks obtained in qualifying examinations and following the rule of reservation as specified by Government of Andhra Pradesh. The entire admission process is computerized. The candidates seeking admission are required to submit applications. Based on the options given by the candidates the admission process will take place. In order to support the students in selecting the course, admission counselling is arranged. As a result, students belonging to S.C., S.T., B.C., Minority categories get admission. The girl students constitute more than 50 in all the departments.

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

E-governance area	Details
<p>Planning and Development</p>	<p>The following are the key factors contributing to the effectiveness of teaching-learning and evaluation. Differential approaches to support slow learners and advanced learners? Effective implementation of academic schedule and teaching plans? Focus on experiential learning and participative learning? Involving experts from industry and other research and academic institutions? Extensive use of ICT in teaching and learning beyond classrooms? Prevalence of student centric learning environment? Mentor and Mentee relationship? Continuous evaluation process and transparency in evaluation methods? Student participation in organizing academic programs? Student seminars, student events and contests, student participation ? seminars and conferences and competitions to promote creative thinking and desired competencies.</p>
<p>Administration</p>	<p>Academic Committee and IQAC have conducted review meetings in which the student progression is discussed and initiatives are taken for quality education. At department level the departmental committee has a structured system for tracking and monitoring the</p>

	student progression based on examination results. The Principal review the student progression with the Heads of the department
Student Admission and Support	The Income and expenditure statement is prepared and audited by certified auditor.
Student Admission and Support	The Institution has a well organized and transparent admission system. Admission into various courses is carried out by Admission Committee. All the admissions are based on merit in accordance with the rank obtained in the Common Entrance Test (EAMCET, ICET AND PG CET) or marks obtained in qualifying examinations and following the rule of reservation as specified by Government of Andhra Pradesh. The entire admission process is computerized. The candidates seeking admission are required to submit applications. Based on the options given by the candidates the admission process will take place. In order to support the students in selecting the course, admission counselling is arranged. As a result, students belonging to S.C., S.T., B.C., Minority categories get admission. The girl students constitute more than 50 in all the departments.
Examination	<ul style="list-style-type: none"> • Two midterm examinations and one Semester end examination are conducted. • Double valuation for all PG Courses. • Revaluation and challenge valuation are allowed. • Photo Copy of the script is provided to the student on demand • Publication of results within one month. • Tatkal system for issue of certificates. • Grievances cell for examinations. • Online publication of results

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	P.Vinod Kumar, Department of EEE	International conference on Electrical, communication, electronics, Instrumentation	Management	6000

and computing

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Innovation, IPR and Entrepreneur Development awareness programme	-----	09/03/2019	10/03/2019	120	Nil

[View File](#)

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on "Real Time Embedded Systems and IOT"	38	29/10/2018	03/11/2018	6
FDP on "Machine Learning with Python"	36	01/06/2018	04/06/2018	5
FDP on "Emerging Trends in Qualitative Research in Engineering Technology"	86	09/11/2018	14/11/2018	6

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
147	147	52	4210

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident Fund, Group Insurance, Increments and Incentives	Provident Fund, ESI, Group Insurance, Increments and Incentives	Sponsorship for fees to poor and merit students, Group Insurance, Cash

prizes and silver medals to meritorious students

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 has an effective mechanism for auditing the accounts. The accounts of the institute are audited by chartered accountant regularly as per Government rules. When there are additional expenses over and above the budget proposals, special sanction is to be taken from the management. The accounting and Audit Committee looks after the Internal Audit and it is presented to the certified Chartered Accountant. External and Internal Financial Audits were done for the financial year 2018-19.

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
Sarada Educational Trust (Philanthropies)	1500000	Infrastructural development
View File		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	Internal College Committe
Administrative	Yes	A.V.R Co (Chartered Accountant)	Yes	Internal College Committee

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

1. Parent - Teacher meet: Activities and support from the Parent - Teacher Association, Institute i is having periodic parent - teacher meetings to understand the perceptions and expectations of the parents. The parents have periodically apprised about the department activities through their wards and Phones. 2. Parents feedback and Action taken: The feedback back from parents on various academic and non academic activities are collected and analyzed. 3. Regular Phone calls to parents by Mentor/Class teacher to inform the attendance and performance of their wards 4. Institute believes and maintains a holistic relationship of teacher and parents can improve the quality of education and it adopts several initiatives in this direction

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

1. To give increments and incentives 2. To give personal loans on occasional 3. Helping hand for the development of support staff

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

The Institute has allotted "CM's Skill Excellency Centre" 2. A seminar on "

Outcome based Education" 3. Memorandum of Agreement (MOA) with National Research Development Corporation (NRDC) for sharing of research facility and patents 4. Continuation of MOU with NIT, Warangal 5. IEEE extreme event (24 hrs Test) conducted on 20th Oct 2018 successfully with 28 no. Of teams @ 83 participants. One of our teams secured a score of 131.6 points with an all India rank 164 and worldwide rank of 1092 6. Ambience for labs, workshops increased.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Technical skill classes	12/10/2018	12/10/2018	26/10/2018	253
2019	Soft skill and communication skill classes	25/01/2019	25/01/2019	25/02/2019	274

[View File](#)

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
Women Empowerment	12/12/2018	16/12/2018	98	132

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

Percentage of power requirement of the University met by the renewable energy sources
Solar energy resource is available and it is mostly useful for street lights in night time in the campus

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	3
Ramp/Rails	Yes	2
Braille Software/facilities	No	Nil
Rest Rooms	Yes	1

Scribes for examination	Yes	2
Special skill development for differently abled students	Yes	1
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	2	2	01/08/2018	30	Road safety awareness	Wear helmet Wear belts in cars	52
2018	3	3	01/10/2018	30	No plastic usage	Polythene covers with micron size.	83

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Administration Manual	04/06/2018	<p>1. A teacher shall live and lead by example in every sphere of conduct particularly to inculcate a culture in students to respect parents, teacher, elders and to love the nation</p> <p>2. A teacher shall always listen to students with concern, whether it be in respect of doubts in lessons or it be relating to any personal help</p> <p>3. A teacher shall attend to parents as a true representative of the institution. clarify their doubts with concern and help them understanding the system in a better manner.</p> <p>4. A teacher shall always accept the entity of</p>

fellow teachers, honour their sentiments and respect their value system. 5. A teacher shall never gossip or discuss unauthentic information with peers or other members or public which might provoke a sensation or ill feeling of any sort.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
1. Anti-Ragging classes	20/07/2018	23/07/2018	268
2. Personality Development Programmes	02/08/2018	04/08/2018	296
View File			

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

1. Plantation and Go green Programmes 2. Plants are given to guests instead of bouquet 3. Clean and green and hazardous waste management programmes in every Saturday 4. Construct Recharge pits for rain water harvesting 5. "No plastic usage" awareness programmes 6. E-waste management. The e-waste is disposed calling tenders from the vendors who use it for recycling.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Activities from 15 Professional bodies having MOUs like IEEE, CSI, IEE, ISTE ACM, IETE, CII, NRDC etc with respect to Quality initiatives. Design and execution of Quality Management System 2. Our institution has been continuously striving for the achievement of the existing quality initiatives effectively through implementation of various quality measures through the support of Academic and Admin committees

- i) Conducted NSS Special camps at adopted villages i.e Akkireddipalem and Maredupudi to understand the social responsibilities .
- ii) Conducted celebrations for International days (Women's day, Yoga Day and Music day), National Science day, Mathematic day, National Education day, National Unity day, National Human Rights Day, Teacher's day, Independence day, Republic day, Departmental Days, Engineer's day. Graduation day, Christmas day, New year day and Annual Day i.e VIBRANT DIET, 2019 etc.
- iii) Design and prepare "Research oriented Innovative projects" in all departments and project paper presentations and publications in International peer reviewed journals.
- iv). Participated in the Inter Polytechnics and Inter university Sports and games meet organised by JNTUK and SBTET.
- v) Participation in the Literary, Cultural and social service activities in "A.P State Youth Services" and other organizations by practicing through DIET Literary and Cultural Club (DLCC) and Student Activity Centre (SAC).
- vi) Conducted Mega blood donation camp and Medical camps.
- vii) Use of ICT in delivering and learning process
- viii) Extension /Guest lectures are arranged for the students in various disciplines by inviting eminent personalities.
- ix) Awareness programmes on health, environmental protection, voter enrolment, road safety, anti-ragging etc are conducted
- x) Conducted Learning Licence mela, Driving Licence Mela and Pass port Mela in the campus
- xii) Conducted Personality

development programmes to develop ethical and moral values among faculty and students and to involve on discharging motivation in social responsibility. xiii) Provided partial/full concession in fees to few deserving candidates xiv) Maintaining the dress code and code of conduct by all the students, teaching and non teaching staff. xv) The Entrepreneur Development cell (EDC) in the institute is encouraging the students to become members of professional bodies like IEEE, IETE, CSI, ACM, ISTE etc and various events are being organised under these professional bodies to improve their skills. xvi) IEEE extreme test (24 hrs) was conducted xvii) Skill development programmes and seminars are conducted from the first year to improve the communication skills and soft skills of the students. xviii) Conducting remedial classes for academically weak students for improving their knowledge in corresponding subjects. xix) Conducting workshops and guest lectures on general and technical topics and industrial visits xx) The students of MBA and B.Tech are involved in real time problem solving group, attended workshops related to entrepreneurship development and have contributed to the society. xxi) The students play major role in the events like fresher's day, annual day, orientation day, valedictory day and graduation day which are being organised by the college as student centric and inculcate the qualities co-operation and co-ordination and team work. xxii) The institute encourages and motivate the students and staff by awarding incentives, cash prizes, gold and silver medals to them who secured highest percentage of marks. xxiii) The Institute management has adopted welfare schemes for Teaching , Non teaching and Students Teaching P.F, maternity leaves, Medical facility in institution health centre, Group insurance, increments and incentives (by Self-appraisal), Non teaching P.F, maternity leaves, financial supports ,ESI medical facility, Group insurance, increments incentives (by Self-appraisal) and Medical facility in institution health centre, Students Sponsor ships for poor and merit students and issue cash awards, Group Insurance for students and their parents, Medical facility in institution health centre, xxiv) The institute management has sponsored the Group insurance to all the staff members and students and their parents for the year 2018-19. xxiv) The institute management has sponsored the Group insurance to all the staff members and students and their parents for the year 2018-19.

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

https://diet.edu.in/cmoon_pdf/100901185_.pdf

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

The Institution has academic and functional bodies which meet regularly and review its activities and policies. The Principal convenes the meeting with all the Heads of the Departments, Admn staff and exam section, TPO and Chairperson and reviews the academic progress every month and invites suggestions for further improvement of the academic environment. In addition, many eminent educationists are invited guest lectures to the campus and offer their suggestions for academic improvement and they spend some time in the campus to interact with the students and faculty. Similarly, Motivators, skill development trainers, technical trainers are also invited to motivate and train the students and staff. Every year, the institute conducts academic and administrative audit, to identify and rectify the defects, if any, in order to meet specific goals and objectives of the institute. The entire institute is networked and each departmental head has access to the information about the entire institute. Institute has introduced staff theory and lab readiness programme and staff theory and lab completion programme for verification of course files. The students are exposed to yoga and encouraged to participate in

sports and games. In addition, lectures by eminent educationists, Philanthropists, social workers and economists are arranged to inculcate value based education. Through NSS, students are encouraged to organize blood donation camps and participate in tree plantation and Swachchata awareness campaign. NSS and sports are made compulsory for all students in the campus. DIET is tuned to adopt, to changes required, to be implemented from time to time to perceive the goals and fulfil the objectives. Departmental libraries are being strengthened. Value based education system is reviewed and promoted further The following are the future plans and initiatives of the institution.

Provide the weblink of the institution

https://diet.edu.in/cmoon_pdf/100825870 .pdf

8.Future Plans of Actions for Next Academic Year

DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY (DIET) was established in the year 2006. It offers two programmes i.e Engineering and Technology (ET) and Management. Under E T, DIET offers Four B.Tech courses with CIVIL, CSE, ECE, EEE streams, three M.Tech courses with CSE, PID, SSP Branches and Management studies with M.B.A Course. Institutional Academic Plan is prepared as per university schedule. It includes Class work commencement, Internal and external examinations, revision and remedial classes for backlog students. After distribution of workloads and time-tables, every faculty has to prepare lesson plans with different illustrations. Question banks shall be prepared at the beginning of the semester as per the syllabi in the curriculum. In this year, new formats were introduced for ready reference in teaching and learning process i.e Staff Theory and Lab Readiness Programme (STLRP) at the beginning of the semester and Staff Theory and Lab Completion Programme (STLCP) at the ending of the semester, These two comprises with Syllabus, lesson plans, question bank, teaching material, Student mentoring system, Parent- teacher association and all course files including internal and external marks. Every faculty should maintain these two documentations for every semester. Principal shall verify these two course files regularly. As per the institutional academic plan, revision classes are provided for backward students and remedial classes are also provided for back-log students to improve the subject results and pass percentage. One mentor is nominated for 15 students to monitor the students in all curricular aspects and shall be recorded everything in mentor book. The book is the indicator of the strengths and weaknesses of the students. Mentors and class teachers motivate the students towards good behaviour and bright career through student counselling system.. DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY (DIET) was established in the year 2006. It offers two programmes i.e Engineering and Technology (ET) and Management. Under E T, DIET offers Four B.Tech courses with CIVIL, CSE, ECE, EEE streams, three M.Tech courses with CSE, PID, SSP Branches and Management studies with M.B.A Course. Institutional Academic Plan is prepared as per university schedule. It includes Class work commencement, Internal and external examinations, revision and remedial classes for backlog students. After distribution of workloads and time-tables, every faculty has to prepare lesson plans with different illustrations. Question banks shall be prepared at the beginning of the semester as per the syllabi in the curriculum. In this year, new formats were introduced for ready reference in teaching and learning process i.e Staff Theory and Lab Readiness Programme (STLRP) at the beginning of the semester and Staff Theory and Lab Completion Programme (STLCP) at the ending of the semester, These two comprises with Syllabus, lesson plans, question bank, teaching material, Student mentoring system, Parent- teacher association and all course files including internal and external marks. Every faculty should maintain these two documentations for every semester. Principal shall verify these two course files regularly. As per the institutional academic plan, revision classes are provided for backward students and remedial classes are also provided for

