



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		ADARSH COLLEGE OF ENGINEERING
Name of the head of the Institution		T DHARMARAJU
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08869-253766
Mobile no.		9704498666
Registered Email		acee.principal@gmail.com
Alternate Email		raju_thummala@yahoo.com
Address		NH 216
City/Town		CHEBROLU
State/UT		Andhra Pradesh
Pincode		533449
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Y V N RAJA SEKAR
Phone no/Alternate Phone no.	08869250655
Mobile no.	9989343948
Registered Email	raja_sekhar61@yahoo.com
Alternate Email	rajasekhar61cse@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://adarsh.ac.in/
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://adarsh.ac.in/uploadedFiles/2018-19/Academic_Calender.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	C	2	2018	30-Nov-2018	29-Nov-2023

6. Date of Establishment of IQAC	21-Dec-2016
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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
bridge course	07-Dec-2018 60	278
remedial classes	11-Feb-2019 40	345

[View File](#)

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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

6

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)

- Encourage the more number of faculty to apply research proposals for research grants from various funding agencies like DST, AICTE, UGC, DRDO, ISRO etc.
- Implementation of Outcomes Measurement for the courses in the Programme
- Arranging Training on latest technologies for students
- Orientation Programme for 1st Year students

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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
To send SMS alert to the parents about progress of their wards	Alerts of Attendance and performance of students are sent to the parents. Communication with Parents is done through SMS
To encourage faculty participation in seminar, workshop and conference.	Many Faculty members attended faculty development programs to enhance their

	domain expertise and knowledge of latest trends.
Organizing at least one certification programs.	Five certification programs are organised.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
GOVERNING BODY	08-Jun-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	26-Oct-2018
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
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Date of Submission	03-Jan-2019
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17. Does the Institution have Management Information System ?	No
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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
<p>ADARSH COLLEGE OF ENGINEERING is approved by AICTE, NEWDELHI and affiliated to Jawaharlal Nehru Technological University, Kakinada, A.P. Institute follows the curriculum as recommended by the Jawaharlal Nehru Technological University, Kakinada. We follow the academic calendar given by the University. The institute designs the scholastic and different exercises for the semester and prepares a calendar of events as well. The lesson plan is prepared in advance based on the academic calendar and is strictly followed from the starting of the semester for the completion of syllabus. The Class attendance registers are maintained by the staff members to analyze the performance of the students. These attendance registers are scrutinized consistently by The HOD and The Principal. If there is any deviation in the class work according to the curriculum, the HOD will be taking care toward the completion of syllabus in time. Assignments are conducted after the completion of every unit to assess the knowledge of students in the particular unit. Laboratory sessions are conducted to all the students with special care to improve their practical knowledge. Internal/mid semester examinations are conducted twice in a semester as per the schedule</p>

given in the academic calendar. End semester examinations are conducted by the university at the end of the semester as per the schedule. Remedial classes are conducted for various subjects for the weaker students for the better result. Industrial visits are organized to conquer any hindrance between hypothetical learning and programmatic observation. Since Andhra Pradesh is outstanding for automotive and power generation industries and Software development centers, all the departments arrange visits to these industries with the goal that the students are exposed to this present reality of assembling, vitality creation and most recent patterns in programming and correspondence innovations. Likewise, a significant number of the final year projects are upheld by the industries. Special lectures are led by welcoming recognized faculty engineers from reputed Universities/Institutes and Industries. Various plans for successful checking of the educational modules have additionally been implemented by the institution. Points of interest are as per the following: Specific Vision and Mission have been characterized by every department in tune with the institution's Vision and Mission. Program Education Objectives (PEOs) are framed based on the discussions done with administration, employees, students, specialized staff, partners (graduated class, guardians, businesses and so on). These are refreshed occasionally based on feedback got from different bodies. The progress of curriculum is observed through HOD and Principal at regular intervals. The HOD will be continuously monitoring the topics covered and the pre-defined lesson plan of the subject.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
ADVANCED COMPUTATIONAL FLUID DYNAMICS FOR ENGINEERING APPLICATIONS	NA	04/02/2019	2	EMPLOYABILITY	NA
WORKSHOP ON BLOCK CHAIN TECHNOLOGIES	NA	08/09/2018	1	EMPLOYABILITY	NA
SEMINAR ON MOBILE PHONE CLONING	NA	18/08/2018	1	EMPLOYABILITY	NA
WORKSHOP ON 5G TECHNOLOGY	NA	04/02/2019	1	EMPLOYABILITY	NA
SEMINAR ON 5 PEN PC TECHNOLOGY	NA	08/03/2019	1	EMPLOYABILITY	NA
SEMINAR ON RELIABILITY ASPECTS AND ENHANCEMENT IN ELECTRICAL DISTRIBUTION SYSTEM	NA	02/08/2018	1	EMPLOYABILITY	NA
WORKSHOP ON	NA	01/09/2018	1	EMPLOYABILITY	NA

SHEAR WALL TECHNOLOGY				Y	
SEMINAR ON REMOTE SENSING APPLICATION	NA	20/07/2018	1	EMPLOYABILIT Y	NA
WORKSHOP ON RATE ANALYSIS OF RCC CULVERT	NA	12/02/2019	1	EMPLOYABILIT Y	NA
WORKSHOP ON HACKING	NA	07/09/2018	1	EMPLOYABILIT Y	NA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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	MECHANICAL	11/06/2018
BTech	CIVIL	11/06/2018
BTech	EEE	11/06/2018
BTech	ECE	11/06/2018
BTech	CSE	11/06/2018
Mtech	THERMAL ENGINEERING	27/08/2018
Mtech	POWER ELECTRONICS AND DRIVES	27/08/2018
MBA	MBA	13/08/2018

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

Certificate	Diploma Course
No Data Entered/Not Applicable !!!	

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
APTITUDE TRAINING(2 YEAR)	07/09/2018	154
APTITUDE TRAINING(3 YEAR)	04/09/2018	183
APTITUDE TRAINING(4 YEAR)	27/08/2018	169
SOFT SKILLS TRAINING(2 YEAR)	24/09/2018	154
SOFT SKILLS TRAINING(3 YEAR)	27/09/2018	183

SOFT SKILLS TRAINING(4 YEAR)	18/12/2018	169
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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	MECHANICAL	81
BTech	CIVIL	39
BTech	EEE	37
BTech	ECE	57
BTech	CSE	46
Mtech	THERMAL ENGINEERING	4
Mtech	POWER ELECTRONICS AND DRIVES	1
MBA	MBA	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
<p>The college obtains feedback from the students, alumni, parents and employers for the enrichment of curriculum. Students: Any difficulties expressed by the students are noted and the same is duly communicated to the university either through the senior faculty who are members in the various BoSs/syllabus committees etc. or forwarded to the university when suggestions are invited during syllabus revision. Alumni: The alumni of the college who have moved on to industry or for higher studies also give a feedback on how their years in the institution have helped them perform in their places of work/study. The alumni also give constructive suggestions on helping the students achieve greater focus and improving themselves. Parents: The parents' meet conducted by college every semester apart from other issues enables parents to give suggestions regarding the curriculum of their wards. Employers/ Industries: Representatives of various industries give extremely useful feedback regarding the employability of the students and also their expectation from the students during the placement. The opinions of these stakeholders are communicated to the university authorities for necessary improvements. Feedback is collected from the students during the teaching process about the faculty methodology of teaching. At the end of the semester the feedback is analyzed by the HOD and two other senior faculty members and a consolidated report is submitted to the Principal about the concerned teacher's performance. The college conducts parents meet and collects feedback from them to know about academic performance</p>

and quality of their wards and to provide constructive suggestions to improve the overall performance and quality of their wards and quality of institution. The college takes exit feedback from recruiters during campus placement and utilizes them to hone up the skills of the students. The College Management takes decisions and policies keeping in view the perceptions of all stake holders and recommends to the Governing Body. Alumni association of the college has been established which provides feedback about college. They are also extending their activities by interacting with present students by providing suggestions and advise on placement opportunities and what the industry expects from them and what are the skills required in the industry of their domain.

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
Mtech	THERMAL ENGINEERING	18	12	12
Mtech	POWER ELECTRONICS AND DRIVES	18	9	9
MBA	MBA	180	128	128
BTech	CIVIL	60	51	51
BTech	CSE	60	28	28
BTech	ECE	120	59	59
BTech	EEE	60	51	51
BTech	MECHANICAL	120	64	64
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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	1203	363	83	25	108

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
108	83	7	7	5	6

[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)

- Mentors are assigned to monitor and guide students all through the four years.
- Mentors coordinate with the parents regarding the progress of the students.
- Individual recognition and encouragement.
- Psychosocial support at the time of need.
- Enhances the students' confidence and challenges them by setting higher goals, taking risks and ultimately guiding them to achieve higher levels.
- Mentors act as role models and facilitate leadership by developing the interpersonal skills and helping students thrive in competitive environments.
- Mentors also keep track of the mentees' performance during the Summer internship by continuous interaction with the industry guide designated to the student by the company.
- Mentors communicate with fellow faculty and promote mentees at the time of difficulty / opportunity to help them develop further in their areas of interest.
- Students get an exposure to diverse academic and professional perspectives, and experiences in various fields.
- The mentors lay the foundation for the students to reach greater heights in their professional lives- Thereby contributing to lasting personal and professional relationship.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1566	108	1:14.5

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
10	10	0	10	2

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
No Data Entered/Not Applicable !!!			
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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	1A	II/IV	06/04/2019	25/05/2019
BTech	1A	I/IV	20/10/2018	03/12/2018
BTech	1A	II/III	06/04/2019	07/06/2019
BTech	1A	I/III	20/10/2018	15/12/2018
BTech	1A	II/II	06/04/2019	19/06/2019
BTech	1A	I/II	20/10/2018	26/12/2018
BTech	1A	II/I	06/06/2019	06/07/2019
BTech	1A	I/I	20/10/2018	01/07/2019

[View File](#)

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

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• Students and parents are made aware of the evaluation procedure of examinations according to the norms of the university through syllabus book and college website. • The rules and regulations are also read in the classrooms and the copy of the same is displayed even in the department notice boards .

The examination evaluation process: • For theory subjects the distribution shall be 30 marks for internal evaluation and 70 marks for the end-exams as per both R13 and R16 regulations. • There shall be two internal tests during the semester. The weightage of internal marks for 30 consists of descriptive-15, assignment-05 and objective-10. • Internal marks can be calculated with 80 weightage for the better of two mid exams and 20 weightage for other mid exam as per R16, and the better of two mid exams is considered as the final internal assessment marks as per R13. • For practical subjects there shall be continuous evaluation during the semester for 25 internal marks and 50 end exam marks. • The internal 25 marks shall be awarded as follows: day to day work-10 marks, record-05 marks and the remaining 10 marks to be awarded by conducting an internal laboratory test. • The end examination for practical subjects shall be conducted by the teacher concerned and external examiner. • Students are clearly made aware of the eligibility conditions and criteria required to appear in the final exams. • Conducts regular meetings with staff occasionally to audit the assessment procedure. • Academic timetable and syllabus books are given to the students. Institute Evaluation: • The Fact Finding Committee assesses the institution once in a year. • The committee should give compliance report. • Necessary steps are taken by the administration according to the consistence report to enhance the standards of the college. • A systematic feedback or class review from the students is taken by the college. • Based on the feedback the faculties who get low standards are trained completely by the seniors and sometimes by the expert staff. Student Evaluation: • The college strictly follows the reforms of the university in assessing internal papers written by the students and clearly made aware of their performance levels. • The college encourages the toppers in every semester by giving cash award and merit certificate in order to spur. • The examination cell keeps up the record of the answer sheets, award list and so forth. • The enhanced examination framework as endorsed by the JNTUK University is entirely trailed by the college. • The Students can avail the Revaluation and Challenging Revaluation methods of the University if the student is not satisfied with the marks awarded in the end semester examinations.

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

The institution's academic calendar is designed based on the academic calendar issued by the university. To enhance the academic standards, the special hours are included in the college schedule. The academic year plan for the two semesters gave by the college ahead of time and permits scope for consolidation of characteristics for movement. The academic year is divided into two semesters, odd semester scheduled from June to October and even semester from November to April. The activities and events for the whole academic year are planned within the calendar months including schedule for classes, examinations, labs, seminars, conferences, workshops, training and projects, campus drives alongside extracurricular exercises. The question papers and the scheme of valuation for internal exams are submitted to the examination cell by the faculties well in advance to the scheduled dates mentioned by the university. The exams are led by the examination cell according to the rules set by the affiliating university. Online examinations are also conducted around the same time by downloading the question paper from the university exam portal sticking to the time span set by the college. Since the previously mentioned activities are only during the determined periods, alternate days are assigned for conduction of classes according to subject and number of hours of guideline endorsed by the university.

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://adarsh.ac.in/uploadedFiles/2018-19/PROGRAM_OBJECTIVES_AND_OUTCOMES_ACEE.pdf

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
1D	Mtech	POWER ELECTRONICS AND DRIVES	1	1	100
1D	Mtech	THERMAL ENGINEERING	4	4	100
1E	MBA	MBA	137	38	35.04
1A	BTech	CSE	46	38	82.61
1A	BTech	ECE	60	40	66.67
1A	BTech	MECH	81	34	41.98
1A	BTech	EEE	37	8	21.62
1A	BTech	CIVIL	33	21	63.64

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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)

http://adarsh.ac.in/uploadedFiles/2018-19/SSS_SURVEY_AND_REPORT.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
No Data Entered/Not Applicable !!!				
No file uploaded.				

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
ADVANCED COMPUTATIONAL FLUID DYNAMICS FOR ENGINEERING APPLICATIONS	MECHANICAL	04/02/2019
WORKSHOP ON BLOCK CHAIN TECHNOLOGIES	CSE	08/09/2018
SEMINAR ON MOBILE PHONE	CSE	18/08/2018

CLONING		
WORKSHOP ON 5G TECHNOLOGY	CSE	04/02/2019
SEMINAR ON 5 PEN PC TECHNOLOGY	CSE	08/03/2019
SEMINAR ON RELIABILITY ASPECTS AND ENHANCEMENT IN ELECTRICAL DISTRIBUTION SYSTEM	EEE	02/08/2018
WORKSHOP ON SHEAR WALL TECHNOLOGY	CIVIL	01/09/2018
SEMINAR ON REMOTE SENSING APPLICATION	CIVIL	20/07/2018
WORKSHOP ON RATE ANALYSIS OF RCC CULVERT	CIVIL	12/02/2019
WORKSHOP ON HACKING	CSE	07/09/2018

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
No Data Entered/Not Applicable !!!				
No file uploaded.				

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
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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	EEE	5	3
International	MECHANICAL	3	2
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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
No Data Entered/Not Applicable !!!	
No file uploaded.	

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
No Data Entered/Not Applicable !!!						
No file uploaded.						

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
No Data Entered/Not Applicable !!!						
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	6	3	2
No file uploaded.				

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
DISTRIBUTION OF BUTTERMILK(CHALIVENDRAM)	COLLEGE NSS UNIT	4	48
MEGA BLOOD DONATION CAMP	COLLEGE NSS UNIT IN ASSOCIATION WITH "SRI YUVA SENA SEVA SANGAM" KAKINADA	2	24
INDEPENDENCE DAY AT JNTUK	COLLEGE NSS UNIT IN COLLABRATION WITH JNTUK NSS UNIT	2	16
REPUBLIC DAY AT JNTUK	COLLEGE NSS UNIT IN COLLABRATION WITH JNTUK NSS UNIT	3	24
A RALLY ON PAY TRIBUTES TO MARTYRS IN THE INCIDENT OF "PULWAMA"	COLLEGE NSS UNIT IN ASSOCIATION WITH LOCAL SOCIAL WELFARE SOCIETY	12	48
View File			

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
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Benefited

No Data Entered/Not Applicable !!!

No file uploaded.

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
NSS ANUAL PROGRAM	COLLEGE NSS UNIT	DISTRIBUTION OF BUTTERMILK (CHALIVENDRAM)	4	48
NSS ANUAL PROGRAM	COLLEGE NSS UNIT IN ASSOCIATION WITH "SRI YUVA SENA SEVA SANGAM" KAKINADA	MEGA BLOOD DONATION CAMP	2	24
NSS ANUAL PROGRAM	COLLEGE NSS UNIT IN COLLABORATION WITH JNTUK NSS UNIT	INDEPENDENCE DAY AT JNTUK	2	16
NSS ANUAL PROGRAM	COLLEGE NSS UNIT IN COLLABORATION WITH JNTUK NSS UNIT	REPUBLIC DAY AT JNTUK	3	24
NSS ANUAL PROGRAM	COLLEGE NSS UNIT IN ASSOCIATION WITH LOCAL SOCIAL WELFARE SOCIETY	A RALLY ON PAY TRIBUTES TO MARTYRS IN THE INCIDENT OF "PULWAMA"	12	48

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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
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
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Industrial Training	Power Distribution	22KV,GAJUWAK A	09/05/2018	09/11/2018	GAJULA VENKATA SAI GANESH
Industrial Training	Power Distribution	220KV,DAIRY FORM	09/05/2018	09/11/2018	DURYODHANULA V V SATYA KARTHIK
Industrial Training	Power Distribution	132KV,MALKAPURAM	09/05/2018	09/11/2018	DODDIPATLA KAVYA
Industrial Training	Power Distribution	220KV,PENDUR THI	09/05/2018	09/11/2018	CHESETTI NAGA VENKATA RAMANA
Industrial Training	Power Distribution	132KV,MALKAPURAM	09/05/2018	09/11/2018	CHEKKAPALLI CHANDRIKA
Industrial Training	Power Distribution	220KV,PENDUR THI	09/05/2018	09/11/2018	BODAVARAPU VISHNU
Industrial Training	Power Distribution	132KV,NAVALA WHART	09/05/2018	09/11/2018	ATILI RAMESH
Industrial Training	Power Distribution	132KV,NAVALA WHART	09/05/2018	09/11/2018	APPARAO ISARAPU
Industrial Training	Power Distribution	22KV,GAJUWAK A	09/05/2018	09/11/2018	ANAVARAPU KHAGESWARA RAO
Industrial Training	Power Distribution	NFCL,KAKINADA	09/05/2018	09/11/2018	ADABALA SATYANARAYANA
View File					

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
NEXT GENERATION ENGINEERS	01/07/2018	Speaking/Writing/Reading Skills,Effective Listening Skills,Body Language	506
NEXT GENERATION ENGINEERS	01/07/2018	PROJECT WORK	224
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
6500000	5708937

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
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Existing	267	4	267	0	0	2	7	55	0
Added	100	0	100	0	1	0	0	0	0
Total	367	4	367	0	1	2	7	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
LECTURE CAPTURING FACILITY	http://adarsh.ac.in/eClasses/videoClasses.html

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
11000000	10710418	8500000	8384130

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)

There are established system and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. The institution has the structured system for maintaining the support systems of the institute to allow uninterrupted access to facilities for teaching and learning. The institution has the policy of replacing or upgrading the existing equipment to meet the changes in the syllabus made by the university from time to time. Maintenance of infrastructure: The maintenance staff of the institute undertakes routine checks to ensure proper upkeep and maintenance of the buildings. Carrying out minor repairs of furniture, electrical and sanitary fittings. Ensuring the general and fire safety procedures and its equipment maintenance in the campus. Separate ground staff involve in maintenance of the gardens, lawns and surroundings. Maintenance of the roads, water tanks and other services in the compound is done. Sweepers and a supervisor are also regularly allotted to maintain hygienic environment in the college with respect to cleaning of floors, corridors, classrooms, toilets etc. Electrical maintenance: While maintenance of Diesel Generators, UPS systems and its batteries are routinely done by in house personnel they are regularly maintained under AMC with local vendors. Maintenance of building and equipment earthing - measurement of earth resistance at regular intervals, ensuring the proper earth connection for various equipments in the labs and classrooms is done. Solar power plant of 50kw is installed on the roof the main block to meet nearly 80 of the power consumption of our institute. Sports facilities: The maintenance and ground staff support the maintenance of the sports facilities under guidance of the physical director. Up gradation of facilities are done after approvals from governing body council. Calibration and other Precision measures for the equipment/ instruments Calibration of the equipment/instruments is taken up by the respective departments every semester/year as and when required based on or according to the time frequency suggested by the supplier. Any deviation in this regard will be noted and necessary steps are initiated by calling for the

technicians from the supplier Steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)

<http://www.adarsh.ac.in/facilities>

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	ADARSH NESTAM	25	110000
Financial Support from Other Sources			
a) National	GOVERNMENT OF ANDHRA PRADESH SCHOLARSHIP	1052	8119417
b) International	0	0	0

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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
APTITUDE TRAINING	27/08/2018	506	NEXT GENERATION ENGINEERS
SOFT SKILLS TRAINING	24/09/2018	506	NEXT GENERATION ENGINEERS
BRIDGE COURSE	01/08/2018	245	ADARSH COLLEGE OF ENGG
Remedial Coaching	19/09/2018	206	ADARSH COLLEGE OF ENGG
Yoga	23/01/2019	730	SRI SAI YOGA CENTRE GOLLAPROLU
MEDITATION	30/01/2019	750	ISKON KAKINADA
Personal Counselling	13/07/2018	1050	ADARSH COLLEGE OF ENGG
MENTORING	09/07/2018	1050	ADARSH COLLEGE OF ENGG

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	PG-CET coaching	50	50	12	12

2019	EAMCET COACHING	300	300	224	224
2019	POLYCET COACHING	110	110	80	80
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
10	10	5

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
Q-SPIDERS, GJ SOLUTIONS, KARVY, RISING STAR, TECH MAHINDRA, DMRK INFOCAD	256	113	CMS IT Services, Karvy Infotech	220	44
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.Tech	CSE	KITS	M.Tech
2018	6	B.Tech	MECH	ADARSH	M.Tech
2018	1	B.Tech	ECE	KIET	M.Tech
2018	1	B.Tech	CIVIL	KITS	M.Tech
2018	4	B.Tech	MECH	KITS	M.Tech
2018	1	B.Tech	CSE	ADARSH	MBA
2018	3	B.Tech	ECE	ADARSH	MBA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	2
View File	

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

Activity	Level	Number of Participants
cricket	INSTITUTIONAL LEVEL	15
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 !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Taking insight of imperative part of students in different academic and administrative activities, students are assigned as individuals from different committees. Academic Bodies: 1) Class Monitoring Committee Activities: To review the syllabus coverage both in theory and laboratory intermittently and to analyze faculty's ability of classroom teaching. 2) Library Committee Activities: To review the library benefits occasionally and to endorse the distinctive print and e-learning resources to be obtained. Administrative Bodies: 1) Anti ragging committee Activities: To make each and every judicious move to keep up strict environment in the campus and make the campus ragging free. 2) Women Grievances Redressal Committee Activities: To enquire and address the grievances of young female students and woman staff members. 3) Hostel Committee Activities: To ensure tidiness and quality of food provided and to keep up hostel facilities. 4) Canteen Committee Activities: To ensure tidiness and quality of food provided and to settle the rates for different things available in the canteen. 5) Student Welfare Committee Activities: To review unique welfare measures periodically, for instance, hostel facility, transportation facility, sports and games facility, etc made accessible to the students and to prescribe upgrades.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The student council plays an active part in the day to day academic and co curricular activities of the institution. The students involve themselves in events such as college day, hostel day and various club activities. The college provides extensive methods for developing technical skills, updating knowledge, personality development and service to the society through various student committees. The various academic and administrative bodies, which have student representations in them, are: 1. AntiRagging Committee: This committee peeps into the matters of any ragging issues within and out of the college premises. Students in this committee are very vigilant in safeguarding their juniors during leisure hours. They voluntarily roam within the campus and monitor their juniors to create an Eco friendly environment in the campus. Strict action will be initiated against the rules violators. 2. Women welfare/ sexual harassment eradication committee: This committee mainly focuses on enhancing the self esteem and self confidence of girl students and female faculty in the college. This cell organises activities particularly on issues pertaining to 'Gender sensitization', violence against women and legal provisions under the sexual harassment of women at workplace. The active participation of students in this

committee is clearly evident in different events conducted by the college. They along with them provoke the rest to participate in all the events. Safeguarding women's rights is their motto. 3. Library committee: In this committee, student members play a vital role in recommending the books and journals that they feel are highly essential and beneficial for their academics and career. 4. Transport committee: Transport committee is to regulate the transit of buses from various corners of the district. In this committee student members monitor the routes, timings and ensure discipline among the students inside the buses. 5. Canteen committee: In this committee, student members regularly monitor the quality of food supplied and Hygienic environment in the canteen. It takes measures to improve the services with regards to quality of the food provided. 6. Hostel committee: The Hostel functions under the administrative control of the warden. Student members in this committee ensure the hostel facilities and the quality of food provided to be clean and healthy by conducting periodical meetings with student representatives to redress their grievances. 7. Student activity center: The student activity center is governed by the student council that plays a vital role in organizing various Ecofriendly student activities for their all round development. 8. Sports committee: The students are actively involved in this committee from all the branches as members. Student members are responsible for all Intra and Inter collegiate sports and games events in the college. 9. NSS committee: This committee has a trained officer and hundred student volunteers, who are taking up different service oriented activities in and around the campus. Our student volunteers are totally committed for the community service through which they enhance their personality development and social responsibility.

5.4.2 – No. of enrolled Alumni:

110

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

75000

5.4.4 – Meetings/activities organized by Alumni Association :

1

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The college ensures decentralization and thus the staff members at various levels are authorized as delegates for ensuring good governance. The HODs are entrusted the responsibilities of organizing workshops, seminars, preparation of class work, distribution of work to the faculty, teaching content beyond syllabus, inclusion of new and innovative experiments, and nomination of faculty members as lab in charges etc., with the help of various committees. In addition to this, preparation of the academic schedule is done by the HODs in coordination with the faculty members of the department. The outgoing students of our institution are given the recommendation letters or testimonials by the HODs and the faculties. The institution also delegated authority to the administrative unit of the institution. The administrative unit provides transport facilities for faculty and students it plans journey routes and takes care of vehicle maintenance. The administrative department issue certificates like, Bonafide, attendance, railway concession, etc., independently as per the requirements of the students. This unit also has autonomy in monitoring the functions of canteen, hostel and any other matter related to the students. It maintains the store's inventory system and purchase of equipment, passing of

bills for payment to the vendors. The institute promotes a culture of participative management. Leadership in the institute always recognizes the significance of the views of all the employees and hence practices this culture meticulously. The different levels of participative management are: At strategic level, the faculty members provide inputs to the governing body in framing the policies, procedures, guidelines, rules and regulations and effectively implementing the same to ensure smooth and systematic functioning of the institute. All the faculty members meet, discuss, share their opinion and plan to conduct various events on behalf of the institute and committees are formed to conduct the event smoothly. At functional level the faculty members participate in sharing the knowledge by discussing the latest trends in technology during faculty meeting. They are also encouraged in writing research articles. Faculty members also write research papers as authors and coauthors and share their knowledge. Staff members are involved in preparation of annual budget of the department. At operational level, the Principal of the budget of the department. At operational level, the Principal of the institution is a Member Secretary of the Governing Body. The Governing Body gives suggestions and monitors the attainment, introduction of new programs and welfare activities. The head of the institution is responsible for academic, nonacademic and administrative activities of the institution. On behalf of the institution, he interacts and corresponds with AICTE, Commissioner of Technical Education, Government of Andhra Pradesh, UGC, Affiliating University, etc., The budget is allocated for staff members and students to participate in various programmes organized by the institute. All the staff members actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain and achieve the quality standards.

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

Partial

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	A candidate seeking admission should possess the eligibility of 12th standard/ intermediate/ PUC with Maths Physics Chemistry group from Board of Intermediate, Government of Andhra Pradesh or any other equivalent examination recognized as equivalent there to. A student should qualify in Engineering Agricultural and Medical Common Entrance Test (EAMCET), a State Level Entrance Test conducted by the Govt. of Andhra Pradesh. Students who qualify in EAMCET entrance test will be admitted strictly on merit basis. The Convener declares the ranking of students appeared in EAMCET. Based on the ranking, counseling for category A was done in the state commonly and the college was allotted to the student. The Management admits candidates for category B and category C based on merit and should possess first class in Subjects: Mathematics, Physics, and Chemistry. • The students with diploma

in engineering / equivalent course is eligible to admit into second year of engineering on qualifying ECET(Engineering Common Entrance Test). The Convener of ECET admits 20 of the candidates into 2nd year BTech through online counseling. The same procedure is followed for admission into PG through PGCET and ICET for M.Tech and MBA respectively.

Industry Interaction / Collaboration

Institute has Industry-Institute interaction committee. The committee acquires the MoUs with MNCs / Industries. The cell encourages students/faculty for industrial training. It organizes the students' visits to industry and encourages students to take up industry based projects during final year of degree/PG. It is also proposed to provide the internship to students to gain hands on work experience that a student will not normally get in a classroom.

Human Resource Management

HR management has well defined transparent policies for recruitment based on the merit of the applicant. HR policy includes support for academic advancement to the faculty to attend seminars, workshops, invited lectures, research activities. There is systematic performance appraisal system and systematic promotion policy. It also conducts the training and induction programs for the employees.

Library, ICT and Physical Infrastructure / Instrumentation

The college has an excellent conventional library with over 24,000 volumes and 3800 titles as well as a sophisticated digital library with access to study and reference materials, e-books and journals with over 600Sq.m and seating capacity of 150 members it provides an ambient atmosphere for conducive learning. The library facilities have been fully automated for issues and receipts with all books bar coded. Fully computerized. Wi-Fi enabled campus. Teaching aids like LCD Projectors, laptops, tablets, interactive boards were used. Computer lab with 200 systems is arranged for online classes (mooks).

Research and Development

Research committee has been constituted for inculcating research atmosphere and to review the progress of research

activities in the campus Incentives for research publications and research projects are provided. Incentives for faculty for publishing quality papers / getting funded projects. Special incentives for faculty holding Ph. D degrees Sponsorship to present papers in / attend international / national conferences. Members of faculty mentoring students to transform innovative ideas into products.

Examination and Evaluation

Internal evaluation is done throughout Semester in the form of mid examinations and assignments. External evaluation is done at the end of Semester in the form of end examination. University conducts end external examinations and the end of every semester. Evaluation of answer scripts will be done by the university. The method of evaluation involves coding decoding of answer scripts to ensure unbiased evaluation. Evaluation process is transparent. University communicates the outcome of the evaluation by publishing results on the internet. Students are permitted to request for recounting/ reevaluation of the end theory examination answer scripts within a stipulated period after announcement of the results. After recounting or reevaluation, records are updated with Changes if any and the student will be issued a revised memorandum of marks. If there are no changes, the student shall be intimated the same through a letter or a notice.

Teaching and Learning

- Guest-lectures with the leading business people are sorted out by the college to make mindfulness about most recent patterns in market which unwittingly build up their Entrepreneurship abilities.
- Remedial classes are led for moderate students.
- Practical applications beyond the academic syllabus endorsed, are utilized for teaching.
- Keeping touch to students with industry oriented mini projects and major projects with the changing and latest technologies.
- Teaching aids, for example, OHP, LCD projectors, broadband internet availability, and Wi-Fi network are facilitated by the college.
- Students are energized for industrial and field visits.
- Students are motivated to

	<p>attend and participate in internships.</p> <ul style="list-style-type: none"> • The students are also motivated to take an interest effectively in the student chapters like IEEE, IE (I), IETE and CSI and so on, where in they will associate with outside world. • Welcomes any new thoughts from the students which are possible to be implemented either in academics or general issues.
Curriculum Development	<ul style="list-style-type: none"> • Based on feedback from stake holders such as experts from academia, industry, alumni, students and senior teacher's recommendations were sent to the University for Revision of Curriculum. • Introduced self learning courses. • Students were sent to Industries for internship to improve the skill set and exposure towards practical orientation. • Structured course file capturing the performance of the students with respect to course outcomes, course delivery course assessments. Strictly adhering to Outcome Based Education principles while setting question papers.

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

E-governance area	Details
Planning and Development	<p>Rapid growth in the field of education has made governance in academic sector a very complex task. The students applying for Regular/Supply Examinations were registered online. The activities like Student Entry/Upload of External, Internal Exams Marks, External, Internal Marks, Analysis Reports, Exam Fee Collection and Exam Schedules are made online.</p>
Administration	<p>Internet and intranet enabled software application (ECAP) is used by the Principal and Hod's to monitor the day to day activity in the college. The class time tables, faculty workloads, faculty leaves, class work adjustments, workshops attended, journals published, faculty appraisal forms were all implemented online for proper administration.</p>
Finance and Accounts	<p>The data is entered into an internet and intranet enabled software application (ECAP) for Creation of Revenue Expenditure Heads, Head wise Revenue Expenditure Reports, Bank Accounts Transactions, Profit Loss Statement, Day Book, Cash Book</p>

	Maintenance, Fee Receipts were generated and thereby statements can be generated whenever required.
Student Admission and Support	The admitted students data will be registered in Internet and intranet enabled software application (ECAP) based on the counseling results . the caste wise data of the student is entered in social welfare portal for the release of scholarship fee and tuition fee. The list of detained students can be generated based on the results.
Examination	Rapid growth in the field of education has made governance in academic sector a very complex task. The students applying for Regular/Supply Examinations were registered online. The activities like Student Entry/Upload of External, Internal Exams Marks, External, Internal Marks, Analysis Reports, Exam Fee Collection and Exam Schedules are made online.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	K.RAJEEV	SEMINAR ON HUMAN DIMENSION IN INFORMATION ACT	ACHARYA NAGARJUNA UNIVERSITY	3000
2019	G.SACHINDRA	SEMINAR ON HUMAN DIMENSION IN INFORMATION ACT	ACHARYA NAGARJUNA UNIVERSITY	3000
2019	B S K DHANALAKSHMI	100 DAYS MSME SUPPORT OUTREACH PROGRAMME	RAJIV GANDHI INSTITUTE OF MANAGEMENT AND SCIENCE	1500
2019	G.SACHINDRA	100 DAYS MSME SUPPORT OUTREACH PROGRAMME	RAJIV GANDHI INSTITUTE OF MANAGEMENT AND SCIENCE	1500
2019	G.SACHINDRA	INTELLECTUAL PROPERTY RIGHTS- CHALLENGES ISSUES IN INDIA	P.R.GOVERNMENT COLLEGE	1500
2019	K.RAJEEV	INTELLECTUAL PROPERTY RIGHTS- CHALLENGES	P.R.GOVERNMENT COLLEGE	1500

		ISSUES IN INDIA		
2019	N. V. PRASANTH	FACULTY DEVELOPMENT PROGRAMME	JNTUK	1000
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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	ADVANCED COMPUTATIONAL FLUID DYNAMICS FOR ENGINEERING APPLICATIONS	NA	04/02/2019	05/02/2019	8	2
2019	SEMINAR ON AUTOMOBILE PROTOTYPING	NA	08/08/2019	08/08/2019	7	3
2018	WORKSHOP ON BLOCK CHAIN TECHNOLOGIES	NA	08/09/2018	08/09/2018	7	2
2018	SEMINAR ON MOBILE PHONE CLONING	NA	18/08/2018	18/08/2018	8	3
2019	WORKSHOP ON 5G TECHNOLOGY	NA	04/02/2019	04/02/2019	7	3
2019	SEMINAR ON 5 PEN PC TECHNOLOGY	NA	18/03/2019	18/03/2019	9	2
2018	SEMINAR ON RELIABILITY ASPECTS AND ENHANCEMENT IN ELECTRICAL DISTRIBUTION SYSTEM	NA	02/08/2018	02/08/2018	8	2
2018	WORKSHOP ON SHEAR WALL TECHNOLOGY	NA	01/09/2018	01/09/2018	9	3
2018	SEMINAR ON	NA	20/07/2018	20/07/2018	8	3

	REMOTE SENSING APPLICATION					
2019	WORKSHOP ON RATE ANALYSIS OF RCC CULVERT	NA	12/02/2019	12/02/2019	9	2
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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
100 DAYS MSME SUPPORT OUTREACH PROGRAMME	3	27/02/2019	27/02/2019	01
NATIONAL SEMINAR ON HUMAN DIMENSION IN INFORMATION AGE	2	21/02/2019	22/02/2019	02
INTELLECTUAL PROPERTY RIGHTS- CHALLENGES ISSUES IN INDIA	2	06/03/2019	07/03/2019	02
IMPROVING TEACHING SKILLS IN THE SUBJECT VLSI	1	25/05/2019	30/05/2019	06
IMPROVING TEACHING SKILLS ELECTRONIC DEVICES AND CIRCUITS	1	27/03/2018	31/03/2018	05
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
108	0	91	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
transport facility, medical leave	transport facility, medical leave,	transport and scholarship for poor and merit students, dispensary in college for medical needs

6.4 – Financial Management and Resource Mobilization

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

Internal and external audits exist in financial matters. Financial matters refer to the processes that govern the recording and use of funds. They include allocation processes, crediting and debiting of accounts, controls that restrict use and accounting and the periodic financial reporting systems. Institution regularly conducts internal and external audits to evaluate the internal control system and management of funds. The financial management also includes the processes that funds are used. Internal audits for the financial matters: internal audits are conducted by the accounts section of the institution and accounts department. In the financial management committee meeting they discuss the verification of the audited statements, budget proposal for the past financial years. They also discuss the budget proposal for the next financial year. It also includes the expenditure for the current year implementations or follows up the suggestions given by the committee members. It also includes the expenditure budget for the next years. External Audit for financial management: Books of the accounts are prepared as per the statutory requirements. The external audit is done annually by the external qualified chartered accountants. Methodology of the audits: it includes the vouching of all the banks and the cash transaction, ledger scrutiny and the analysis of the fixed assets register. The external audit also includes the audit of cash book, advance register and checking of bank reconciliation statement, scrutiny of all the documents related to the purchase of the fixed assets. In this way the internal and the external financial audits takes place in our 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 !!!		
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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	JNTU ACADEMIC AUDIT CELL	Yes	COLLEGE ACADEMIC COMMITTEE
Administrative	Yes	JNTU ACADEMIC AUDIT CELL	Yes	COLLEGE ACADEMIC COMMITTEE

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

1. Parent teacher meet is conducted every year with principal, staff and management members. 2. Feed back is taken from parent and analyzed for further improvement. 3. HOD and counselor consider the suggestions given by the parents.

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

- Incentives for staff are provided for pursuing Higher Studies.
- Absorption in teaching cadre once they acquire requisite qualification and if found suitable.
- Language Training
- Technical Training

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

No Data Entered/Not Applicable !!!

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	
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	APTITUDE TRAINING	09/08/2018	27/08/2018	01/09/2018	169
2018	APTITUDE TRAINING	09/08/2018	04/09/2018	06/09/2018	189
2018	APTITUDE TRAINING	09/08/2018	07/09/2018	08/09/2018	154
2018	SOFTSKILLS TRAINING	09/08/2018	24/09/2018	26/09/2018	169
2018	SOFTSKILLS TRAINING	09/08/2018	27/09/2018	29/09/2018	154
2018	BRIDGE COURSE	07/12/2018	17/12/2018	16/02/2019	278
2019	REMEDIAL CLASSES	06/02/2019	11/02/2019	21/03/2019	345

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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
EQUAL RIGHTS AND EQUAL CONTRIBUTORS	09/08/2018	09/08/2018	68	72
GETTING TO EQUAL PROMOTING GENDER EQUALITY THROUGH HUMAN DEVELOPMENT	29/01/2019	29/01/2019	80	70

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

ALTERNATIVE ENERGY INITIATIVE SUCH AS SOLAR POWER IS INSTALLED IN OUR INSTITUTION OF CAPACITY 50KW . PERCENTAGE OF POWER requirement of the University met by SOLAR POWER IS 63.32

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	No	0
Ramp/Rails	Yes	2
Braille Software/facilities	No	0
Rest Rooms	Yes	2
Scribes for examination	Yes	2
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	12/07/2018	3	AWARNESS ON ANTI RAGGING	AWARENESS ON ANTI RAGGING AND LEGAL SECTIONS INVOLVED	186
2018	1	1	01/12/2018	3	AWARENESS ON AIDS	EDUCATING , CONTROL LING, PRE VENTING AND THE DISASTERS DUE TO AIDS	225
2019	1	1	08/03/2019	3	RALLY ON SAFETY AND TRAFFIC	AWARNESS ON TRAFFIC RULES AND MEASURES TO BE TAKEN TO AVOID ACCIDENTS	150

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

Title	Date of publication	Follow up(max 100 words)
ADARSH- CODE OF CONDUCT HAND BOOK	22/06/2018	Code of conduct handbook published for students, teachers, governing body, administration including Principal /Officials and support staff. Separate code of conduct is prepared by the institute for the students .Teachers follow the code of conduct of Adarsh College of Engineering.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
TO UNDERSTAND THE MORAL VALUES THAT OUGHT TO GUIDE THE ENGINEERING PROFESSION	10/10/2018	10/10/2018	200
NATIONAL INTEGRATION DAY	19/11/2018	19/11/2018	180

[View File](#)

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

Installation of Solar Panels to explore new renewable energy sources
Campus is free from polythene carry bags
Every year new saplings are added to greenish the campus
Rainwater Harvesting
Minimizing Water Wastage

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

7.2.1. Best Practice-II Title of the practice: Enhancing the Employability Skills and Placements of Graduates Objectives of the Practice: ? To improve students in recruitment tests through pre placement training on aptitude, verbal and reasoning etc. ? To provide career counseling and guidance to the students. ? To train the students in order to accomplish their goals like higher studies and to become entrepreneurs. ? To shape out the students to set their mark in society in a well established way. ? To develop soft skills, communication skills of the students to face interviews and secure placements. ? To provide awareness on latest technologies and to make the students ready to work with industries. ? To conduct workshops on emerging areas for exposing the students to latest developments in the field of engineering and technology. The context: Growth of Engineering is depended majorly on English. To face the competence outside students from both urban and rural areas are advised to practice English for better communication skills. Ever changing technological advancements in engineering and technology necessitate students to expose them to latest software tools and gain knowledge on latest developments in the subject areas. Further exposure to the industry in the form of training makes

the students to gain knowledge on industry requirements and practices. The Practice: As a part of developing the communication skills of students, many personality development training programs are conducted in the college. The programs include soft skills training, communication skills development program, motivational classes and many more. Special classes for aptitude, reasoning, verbal are also held. These CRT skills help the students to secure placement in reputed organizations and also for competitive exams of government jobs , crack the entrance exams like CAT, GRE, GMAT, TOEFL etc., Mock interviews by industry experts are conducted to instill confidence among the students by providing necessary inputs to face the interviews. College also provides programming skills for the students. College conducts branch wise workshops for enhancing student growth towards their core side. Enhancing program skills by conducting special classes and arranging training by industry experts. These programming skills provide the opportunity to students to strengthen their knowledge on computer foundation courses and develop program skills. Hands-on training on latest software tools such as MATLAB, PSPICE design, PHYTHON, HADOOP, CATIA etc., in pre final and final year are organized by the industry experts. Organizing workshops on emerging technologies such as cloud computing, robotics, PCB layout designing, solar power energy etc., from second year onwards, are seen to be done by eminent academicians and industry experts. Evidence of success: By providing these development programs for the students they can build up their mental ability and communication skills. These programs help to shape out the inner skills of a student like critical thinking and decision making criteria etc. By learning these skills a student learns how to handle a particular situation after placing in a reputed organization. This process has helped in improving soft skills, programming skill etc. of the students tremendously which has resulted in gradual increase in number of placements. Providing hands-on experience to the students on latest software tools which has made them industry ready. Exposing the students to latest technologies will make a student to choose a particular field and work on the related technology and secure suitable employment. Problems Encountered and Resources Required: College management has divided the faculty in to teams. Authorities from higher organizations are request to take part in these programs. This is the first initiative step laid by our college management which has yielded good results. While conducting various training programs, personality development programs and workshops on emerging technologies, huge funding is required. Arranging internships in industries to all the students is a challenging task to the administration. There is need to recruit more number of faculties and professional trainers to conduct these kind programs.

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

http://adarsh.ac.in/uploadedFiles/2018-19/Best_Practices.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

Our institution is recognized in formally as the lead college among the private engineering institutions under JNTUK University. As a result the institution leads the other private institution whose students achieve excellence in technical education, with realized social responsibilities to combat the current and impending challenges faced by the industry and the nation. Our mission is to produce world-class professionals by encouraging leadership, entrepreneurship through high development objectives, Adarsh educational society is established for producing quality human resource with a human Endeavour and humanistic approach. Our objective is to prepare the students with good theoretical knowledge and practical skill. to realize our objective

we: conduct high profile soft skill and communication skill training classes regularly to make the students fit for the job in industry we encourage students to participate in the training and recruitment programs organized by the institution. Our institution immediate challenges students from rural areas are not very good in communication as they did not learn in English medium. Students are not very serious academically and do not have good knowledge companies based on core engineering, it companies do not come for campus recruitment and the salary they offer is not attractive, so this make the students migrate to metropolitan cities. Evidence of success our institution secures regular ranks in both Engineering and MBA courses and popularly recognized as the rank college. This academic year in our campus placements recruited fifty four students in GJ SOLUTIONS INDIA (P) LTD. from Hyderabad with a good annual salary package. Our students go for higher studies in greater number and welcomed by other post graduation institution. Companies like Infosys, exchanging etc. are looking forward to conduct campus drive in our institution.

Provide the weblink of the institution

http://adarsh.ac.in/uploadedFiles/2018-19/Institutional_Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

1.Getting NBA Accreditation for all branches 2.All faculty members must complete at least one NPTEL course 3.Organizing international conferences in collaboration with IEEE, Springer, Elsevier etc., on contemporary topics. 4.Encourage the more number of faculties to apply research proposals for research grants from various funding agencies like DST, AICTE, UGC, DRDO, and ISRO etc., 5. Faculties shall be encouraged to participate more in the National / International Conferences, Workshops and Seminars etc., 6.Increasing the number of faculty with Ph. D by at least 10. 7.To enhance the job opportunity by attracting more good companies 8.Beautification of the college campus by planting, decorative and ornamental plants to create good ambience. 9.Strengthening of networking and computing facilities 10. Strengthen the alumni relationship by increasing the registration through online portal.