The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

> KUPPAM ENGINEERING COLLEGE

1.2 Address Line 1

> KES NAGAR,

Address Line 2

> P B NATHAM POST

City/Town

> KUPPAM

State

> ANDHRA PRADESH

Pin Code

> 517425

Institution e-mail address

> principal@kec.ac.in

Contact Nos.

> 08570256966

Name of the Head of the Institution:

> Dr.Soma V Chetty

Tel. No. with STD Code:

> 08570256966

Mobile:

> 9393812267

Name of the IQAC Co-ordinator: S BASKARAN

Mobile: 9440760833

IQAC e-mail address: iqac@kec.ac.in

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)* APCOGN15521

1.4 **NAAC Executive Committee No. & Date:** EC/66/A&A/047
  (For Example EC/32/A&A/143 dated 3-5-2004.
  This EC no. is available in the right corner- bottom
  of your institution's Accreditation Certificate)

1.5 Website address: www.kec.ac.in

Web-link of the AQAR: http://www.kec.ac.in/wp-content/uploads/2019/01/AQAR-2015-16.pdf

For ex. http://www.ladykeanecollege.edu.in/AQAR2015-16.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	"B"	2.30	2014	2019
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY 02/12/2013

1.8 AQAR for the year *(for example 2010-11)* 2015 - 16

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)

  i.   AQAR 2013-14 submitted to NAAC on 30/01/2019
  ii. AQAR 2014-15 submitted to NAAC on 30/01/2019

1.10 Institutional Status

University   State [-] Central [-] Deemed [-] Private [-]

Affiliated College   Yes [✓]   No [ ]

Constituent College   Yes [ ]   No [✓]

Autonomous college of UGC   Yes [ ]   No [✓]

Regulatory Agency approved Institution   Yes [✓]   No [ ]

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education [✓]   Men [ ]   Women [ ]

Urban [ ]   Rural [✓]   Tribal [ ]

Financial Status   Grant-in-aid [ ]   UGC 2(f) [✓] UGC 12B [✓]

Grant-in-aid + Self Financing [ ]   Totally Self-financing [✓]

1.11 Type of Faculty/Programme

Arts [ ]   Science [ ] Commerce [ ]   Law [ ]   PEI (Phys Edu) [ ]

TEI (Edu) [ ] Engineering [✓] Health Science [ ]   Management [✓]

Others   (Specify)   [   ]

1.12 Name of the Affiliating University *(for the Colleges)*   [JNTU ANANTAPUR]

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University   [-]

University with Potential for Excellence	-	UGC-CPE	-
DST Star Scheme	-	UGC-CE	-
UGC-Special Assistance Programme	-	DST-FIST	-
UGC-Innovative PG Programmes	-	Any other (*Specify*)	-
UGC-COP Programmes	-		

2. IQAC Composition and Activities

2.1 No. of Teachers

11

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

2

2.4 No. of Management representatives

1

2.5 No. of Alumni

2

2. 6 No. of any other stakeholder and

Community representatives

2

2.7 No. of Employers/ Industrialists

2

2.8 No. of other External Experts

1

2.9 Total No. of members

22

2.10 No.of IQAC meetings held

01

2.11 No. of meetings with various stakeholders: No. | 8 | Faculty | 1 |

Non-Teaching Staff Students | 0 | Alumni | 1 | Others | 1 |

2.12 Has IQAC received any funding from UGC during the year?   Yes ☐   No ☑

　　　If yes, mention the amount | - |

2.13 Seminars and Conferences (only quality related)

　　(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

　　Total Nos. | 1 | International | 0 | National | 0 | State | 0 | Institution Level | 1 |

　　(ii) Themes | Awareness of quality aspects in the Higher Institution |

2.14 Significant Activities and contributions made by IQAC

- Quality functional chart, based on NAAC quality criteria was prepared and implemented
- Seminars were conducted for Faculty and Non-Teaching Staff to create awareness about Institutional quality aspects.
- Periodical internal meetings were conducted to review the institutional progress.

2.15 Plan of Action by IQAC/Outcome

　　The plan of action chalked out by the IQAC in the beginning of the year towards quality

　　Enhancement and the outcome achieved by the end of the year *

Plan of Action	**Achievements**
- Academic calendar is prepared and implemented. - Regular analyses based on quality indices are prepared by IQAC - The indices made a great impact in improving the attendance, research, placements	- Regular academic audit and action taken against the non-conformities. - The indices made a great impact in improving the attendance, research, placements - Due to the circulation of the roadmap, the problems and measures of improvement were internalισεδ

　　 Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body   Yes ✓   No ☐

Management ✓   Syndicate ☐   Any other body ☐

Provide the details of the action taken

The AQAR for the academic year 2015-16 was placed before the management and they have suggested IQAC to prepare Extended Road map to improve the quality on Teaching learning evaluation, Research and consultancy and student progression.

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	0	2	2	0
PG	6	0	6	0
UG	5	0	5	7
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	4	0	4	0
Certificate	3	1	3	3
Others	0	0	0	0
Total	18	03	20	10

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2   (i) Flexibility of the Curriculum: CBCS/Core/Elective option
     (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	5 UG 6 PG
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders*   Alumni ☑   Parents ☑   Employers ☑ Students ☑
     (On all aspects)

     Mode of feedback   :   Online ☑ Manual ☑ Co-operating schools (for PEI) ☐

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

> For UG-Regulations (R15) – For PG -NIL

1.5 Any new Department/Centre introduced during the year. If yes, give details.

> APSSDC TRAINING CENTRE

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
159	127	24	8	0

2.2 No. of permanent faculty with Ph.D.

12

2.3 No. of Faculty Positions
Recruited (R) and Vacant (V)
during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
27		5		0		0		32	

2.4 No. of Guest and Visiting faculty and Temporary faculty

3		2		0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	9	2	0
Presented papers	9	2	0
Resource Persons	0	13	0

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Career Vision Approach
- Accessing the background and interest of the students through the diagnostic tests
- Bringing integration between theoretical concepts and experimental demonstrations.
- Creating interactive environment thereby providing students to think and reflect
- Learning by Doing
- Chalk & Talk ; Role play
- Quality Enhancement in Engineering Education (QEEE) initiative by IIT Madras
- Quizzing, Video film, visuals
- Mind maps problem solving game
- Group projects/presentation
- NPTEL Video lectures
- Using of ICT applications in education

2.7 Total No. of actual teaching days
      During this academic year

| 183 Days |

2.8 Examination/ Evaluation Reforms initiated by
      the Institution (for example: Open Book Examination, Bar Coding,
      Double Valuation, Photocopy, Online Multiple Choice Questions)

| NIL |

2.9 No. of faculty members involved in curriculum
      Restructuring/revision/syllabus development
      as member of Board of Study/Faculty/Curriculum Development workshop

| NIL | NIL | 3 |

2.10 Average percentage of attendance of students

| 80 % |

2.11 Course/Programme wise
      distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction	I	II	III	Pass %
B.Tech - CE	35	06	16	-	-	62
B.Tech - EEE	79	22	36	2		75
B.Tech – ME	55	11	27	02		72
B.Tech - ECE	101	44	36			80
B.Tech - CSE	82	11	49			60
MBA	83	63	15			78
M.Tech (ES)	09	6				60
M.Tech (VLSI)	03	3				100
M.Tech (CSE)	16	3	12			75
M.Tech (PE)	13	7				55

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC has prepared a roadmap of quality Teaching and Learning. IQAC continually monitors and evaluates Teaching –Learning by:-
   - Evaluating and analysing results and suggesting measures for improvement.
   - Analysing the feedback given by students and other stake holders.
   - Monitoring the student attendance on daily / monthly basis.
   - Conducting quality related seminars.
   - Generating quality indices on diverse teaching-learning parameters in order to specify lag and lead indicators that help further improvement and corrections.
   - Conducting regular internal meetings with the Management, Principal, and Heads of the Departments for continuous inputs.
   - Internal Academic Audit

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	15
UGC – Faculty Improvement Programme	0
HRD programmes	07
Orientation programmes	79
Faculty exchange programme	0
Staff training conducted by the university	10
Staff training conducted by other institutions	35
Summer / Winter schools, Workshops, etc.	26
Others	85

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	15	-	-	-
Technical Staff	44	-	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

> IQAC provides information about various research proposals and scope for publications to the faculty members through the Institute`s Research and Consultancy Centre (RCC).
> • It recognises faculty members who have made significant contribution to research through RCC.
> • IQAC analyses research publications, research projects and promotes quality research.
> • Updating the faculty on new areas of research through Seminars and Guest Lectures
> • Promotes research by recommending incentives to the faculty to publish papers in peer reviewed journals and conferences
> • Faculty Research Interest groups are formed to promote research interest among faculty
> • Sensitizing the staff on Research funding.
> • Scopus indexed publications are compiled.
> • List of Web of Science, Scopus, SCI, SCIE & UGC indexed journals are sent to Departments.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	1	-
Outlay in Rs. Lakhs	-	-	1 Lakh	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	79	9	-
Non-Peer Review Journals	7	4	-
e-Journals	7	-	-
Conference proceedings	9	4	-

3.5 Details on Impact factor of publications:

Range [0.2-]   Average [-]   h-index [-]   Nos. in SCOPUS [-]

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	1 Year	IEI grant in scheme	1,00,000/-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

3.7 No. of books published   i) With ISBN No.   [-]   Chapters in Edited Books   [-]

ii) Without ISBN No.   [-]

3.8 No. of University Departments receiving funds from

UGC-SAP [-]   CAS [-]   DST-FIST [-]

DPE [-]   DBT Scheme/funds [-]

3.9 For colleges   Autonomy [-]   CPE [-]   DBT Star Scheme [-]

INSPIRE [-]   CE [-]   Any Other (specify) [IEI, KOLKATTA]

3.10 Revenue generated through consultancy   [1,62,700]

3.11 No. of conferences

Organized by the Institution

Level	International	National	State	University	College
Number	-	1	-	-	-
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons   [14]

3.13 No. of collaborations   International [-]   National [5]   Any other [-]

3.14 No. of linkages created during this year   [6]

3.15 Total budget for research for current year in lakhs:

From Funding agency | 10,00,000 | From Management of University/College | 50,000

Total | 10,50,000

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialized	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
22	-	10	-	-	-	12

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

3

10

3.19 No. of Ph.D. awarded by faculty from the Institution

0

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF | - | SRF | - | Project Fellows | - | Any other | -

3.21 No. of students Participated in NSS events:

University level | 5 | State level | -

National level | - | International level | -

3.22 No. of students participated in NCC events:

University level | - | State level | -

National level | - | International level | -

3.23 No. of Awards won in NSS:

University level	-
State level	-
National level	-
International level	-

3.24 No. of Awards won in NCC:

University level	-
State level	-
National level	-
International level	-

3.25 No. of Extension activities organized

University forum	-	College forum	-
NCC	-	NSS	7
		Any other	-

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- ❖ Blood Donation Camp By Students And Staff
- ❖ First Aid Training Programme to Students and Transport Drivers.
- ❖ Awareness Programmes On Anti Ragging.
- ❖ Health Awareness Camp Conducted In The College.
- ❖ Awareness on Wild Life Protection.
- ❖ Awareness on Voter Enrolment.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	27.18 acres	-	Donation from Patrons of the Society Tuition Fee	27.18 acres
Class rooms	30	0		30
Laboratories	33	0		33
Seminar Halls	3	0		3
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	14	2	KEC	16
Value of the equipment purchased during the year (Rs. in Lakhs)	177.82	76	KEC	193
Others	459.23	202	KEC	661

4.2 Computerization of administration and library

- Campus Automation Management system
- Complete Wi-Fi in campus
- Website for public access
- Electronic Resource management
- E-journals
- Content Management
- Computers and Printers
- NPTEL Video lectures
- Digital Library
- Bar coding Technology

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	23060	6957287	852	361878	32912	7319165
Reference Books	5253	1875900	175	52500	5428	1928400
e-Books	165	13500	50	10000	215	23500
Journals	60	15000	55	30000	55	30000
e-Journals	142	461442	142	461442	142	461442
Digital Database	615	45000	615	45000	615	45000
CD & Video	1550	30000	50	12000	1600	42000
Others (specify)	115	20000	25	8500	140	28500

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	772	9	18 MBPS	1	1	2	7	1
Added	0	0	22 MBPS	0	0	0	0	0
Total	772	9	40 MBPS	1	1	2	7	1

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

Computers: 772

Internet Speed: 40 mbps Railtel (40), Hyderabad

 e-Journals: 145 (IEEE-ASPP-145)

NPTEL video lectures are provided to faculty and students

4.6 Amount spent on maintenance in lakhs :

  i) ICT — 3.6 Lakhs

  ii) Campus Infrastructure and facilities — 5.3 Lakhs

  iii) Equipments — 8 Lakhs

  iv) Others — 28 Lakhs

Total: 44.9 Lakhs

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC contributes through regular updates in College web-site for circulating the following necessary information

- Information from library about the new addition of books, journals and periodicals
- Regular interaction with students in meetings and classrooms
- Corrective measures based on students' feedback
- Through Grievance Redress Cell
- Through Women Empowerment Cell
- Training Programs through ORACLE,CISCO, Texas Instrument, AutoDesk
- Through Soft Skill Improvement
- Through Value Added Courses
- Through 'Show and Tell'
- The Placement cell Career Counseling and Guidance
- Career Vision Promotion Centre
- Attendance monitoring and corrective measures

5.2 Efforts made by the institution for tracking the progression

- Student progression is recorded in Counseling Dairy
- Result analysis and improvement will be identified ; remedial classes are conducted accordingly
- Daily Attendance tracking through Campus Automation System and alerting the students, parents through SMS.
- Apart from MID Exams, Assignments and End exams, continuous in-house assessment through tests, assignments, Group Discussions, Presentations etc. and continuous feedback.
- Communicating performance evaluation of students as progress reports to parents periodically
- Day-to-day evaluation strictly followed in laboratories

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1217	283	6	-

(b) No. of students outside the state

27

(c) No. of international students

0

Men	No	%	Women		No	%
	1145	76			361	24

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
215	45	5	178	-	447	163	55	5	229	-	483

Demand ratio   1: 2   Dropout 1 %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Through the Advanced English Communication Skills Lab the students are trained for competitive exams along with the support from the placement cell.
- Campus Recruitment Training not only for campus but also for other competitive exams like banks, railways, postal's etc., through career development cell.
- NPTEL videos are available in Central Library for advanced learning

No. of students beneficiaries   263

5.5 No. of students qualified in these examinations

NET   -   BANK   1   GATE   2   MAT /CAT   2

IAS/IPS etc   -   State PSC   -   UPSC   -   Others   10

5.6 Details of student counseling and career guidance

- Mentors are assigned to counsel the students and Mentor to student ratio is 1:15
- The assigned mentors are looking to the academics and welfare of the student allotted.
- Soft skills training programs are conducted for career advancement.
- Periodically updated to the parents regarding the status of the allotted students through calls, messages and mails.

No. of students benefitted   1217

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
25	350	287	53

5.8 Details of gender sensitization programmes

- The organization conducts programmes related to gender equity to familiarize the students and faculty. Gender sensitization is taken into account right from admission to equity action plan so as to ensure a balanced ratio between male-female.
- The campus is characterized by cultural, racial, and gender diversity among faculty, staff, and students supported by practices and programs that embody the ideals of an open and democratic society.
- Institutional Women's Empowerment Cell is involved in dealing with issues if any.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level 52   National level 32   International level 0

No. of students participated in cultural events

State/ University level 15   National level 12   International level 0

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level 3   National level 3   International level 0

Cultural: State/ University level 0   National level 0   International level 0

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	0	0
Financial support from government	1103	37240000
Financial support from other sources	0	0
Number of students who received International/ National recognitions	0	0

5.11   Student organized / initiatives

Fairs   : State/ University level | - | National level | - | International level | - |

Exhibition: State/ University level | - | National level | - | International level | - |

5.12   No. of social initiatives undertaken by the students | 3 |

5.13 Major grievances of students (if any) redressed: 01

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **Vision of the Institute**
>
> Achieving academic excellence by providing quality and practical education and make the students fit academically to face the challenges in the global scenario in their profession
>
> **Mission of the Institute**
>
> To strive and provide meaningful education, training and research to match global standards nurture talented professionals rich in moral, ethical and social values.

6.2 Does the Institution has a management Information System

> Campus automation management system (in-house software) is in place. The following modules are used and all the activities are automated through the software.
>
> - Academics
> - Examinations
> - Student Feedback
> - Administration
> - Training & Placements

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

> - Adhering to Outcome Based Education principles while setting question papers.
> - Practice of Outcome education principles.
> - Internalizing the concepts of blooms taxonomy for student development and evaluation.
> - Periodic feedback on curriculum from stakeholders such as expert from academia, industry, alumni, students and teachers.

6.3.2 Teaching and Learning

> Active Learning methods are implemented to bring innovation within classrooms. Continuous seminars/ lectures / workshops are arranged for the faculty to enable them to create a learner centric environment.

6.3.3 Examination and Evaluation

- Continuous evaluation
- Diagnostic tests
- Formative tests
- Summative tests
- Assignments
- Internal and external evaluation

6.3.4 Research and Development

- Applied for University approved R & D centres
- Faculty members are encouraged and supported to publish papers and also present papers in conferences through incentives like travel reimbursement, funding and awards

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Smart class rooms
- Modern equipment and software for research.
- E-Learning
- Career Vision
- NPTEL Learning centre Established
- Constant up-gradation of number of books and journals.

6.3.6 Human Resource Management

- Self appraisal of faculty
- Objective metrics to assess faculty performance
- Workload distribution as per AICTE norms with consideration to administration and research besides academic work
- IQAC creates awareness among faculty regarding quality

6.3.7 Faculty and Staff recruitment

- Faculty and Staff are recruited as per AICTE guidelines
- Faculties are recruited through interviews by properly constituted selection Committee.
- Ratification of Faculty by University Selection Committee
- Faculty recruiting process includes demonstration and interviews
- Diversity id maintained while recruiting faculty.

6.3.8 Industry Interaction / Collaboration

- CDEEC, Kuppam
- ECcube, Bengalore
- TCS Ion, Hyderabad
- IBM, Bengalore
- Shanskurithi Technologies
- Technologics Bangalore
- Digital Shark
- CADD Centre training services

6.3.9 Admission of Students

Students are admitted on the basis of merit through state wide entrance examination EMCAT/PGCET/ICET conducted by State Government.

6.4 Welfare schemes for

Teaching	Yes
Non teaching	Yes
Students	Yes

- Teaching and Non-Teaching – Career advancement scheme, study leaves, medical leave, maternity leave, ON -Duty leave, awards, incentives, conference registration and travel support.
- Students – fee reimbursement, scholarships, awards, trophies, gold medals, cash prizes.

6.5 Total corpus fund generated

74.1 Lakhs

6.6 Whether annual financial audit has been done   Yes ✔   No ☐

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	--	--	Yes	IQAC
Administrative	--	--	Yes	IQAC

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes	Yes	-	No ✔
For PG Programmes	Yes	-	No ✔

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

> Not Applicable

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

> Not Applicable

6.11 Activities and support from the Alumni Association

- Support the placement cell with various training and industry inputs.
- Guest lectures are conducted for students by Alumni as part of Career Vision approach.
- Conduct of regular alumni meetings
- Providing feedback on academic activities
- Interaction with the current batch students to provide the latest updates about the industries

6.12 Activities and support from the Parent – Teacher Association

- Parents are regularly invited to discuss the need / problem / facilities / progress of their wards
- Inputs on student and parent aspirations

6.13 Development programmes for support staff

- Training Programs on office management, use of computers, interpersonal relations
- Conduct Training & Development programs like workshops/seminars Fire Safety etc.
- Communication Skills through professional language teacher

6.14 Initiatives taken by the institution to make the campus eco-friendly

- The Institution is practicing some of the eco-friendly process such as rain water harvesting by providing sinks in the campus
- Plastic free environment
- Plantation programmes are organized
- Use of sprinklers to water the plants
- Installed Solar Water Heater for girls Hostels

Criterion – VII

7. <u>Innovations and Best Practices</u>

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.

- Personality development program for the faculties regularly.
- In-house projects for the final year students through APSSDC.
- Job orientation programmes are provided for final year students.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

- IQAC has developed quality indices to monitor and improve attendance, results, placement, classroom and lab quality etc.
- The Curricula / Syllabi of courses are oriented to ensure program outcome
- Extensive training programs are conducted for faculty members for enhancing Pedagogical approaches
- Active learning methods are implemented
- Faculty are encouraged to submit project proposals
- To enhance research activities

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

- Detailed institute academic calendar.
- Providing merit card in library for meritorious students.
- Conduction of orientation program on higher education to the schools and junior college students by the famous psychiatrist Dr. B.V. Pattabiram.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

- Plastic usage discouraged
- Use of solar power in campus
- Swacha Bharath Abhiyaan conducted and being continued
- NSS camps and blood donation camps.
- Traffic rules awareness campaign.
- Tobacco/cigarette free campus
- Tree plantation

7.5 Whether environmental audit was conducted?   Yes ✓   No ☐

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- Accreditation of programs by NBA, New Delhi
- Permanent Affiliation accorded by JNTUA, Anantapur
- Accreditation of the college with a top grade 'B' by National Assessment and Accreditation council
- Graduation day celebrations
- Engineers day celebrated on 15th September and the invaluable services by Bharath Rathna sir mokshagundam visweswaraiah for nations development were recalled on the occasion
- Management extents financial supports to the poor and deserving students
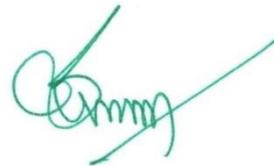
8. **Plans of institution for next year**

SIEMENS TSDI

- The college applied for the establishment of skill development entrepreneurship & innovation in collaboration with Andhra Pradesh state skill development corporation (APSSDC), Hyderabad.
  In this connection, the AP State Government has selected and approved our college as one of the technical skill development institute (TSDIs) .

- 7 labs are going to be established shortly by APSSDC in our campus
- Enhancement of Consultancy work
- Submission of Research projects
- Quality publications

Name: S. BASKARAN

Signature of the Coordinator, IQAC

Name Dr. S. SUDHAKAR BABU

Signature of the Chairperson, IQAC

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Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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