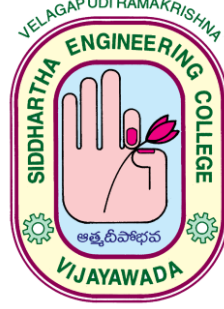


**Internal Quality Assurance Cell (IQAC)
Velagapudi Ramakrishna
Siddhartha Engineering College (Autonomous)
Vijayawada-7**



**Annual Quality Assurance Report (AQAR)
2013-14**

ANNEXURE 1



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution	Velagapudi Ramakrishna Siddhartha Engineering College
1.2 Address Line 1	Vasantha Nagar, Kanuru
Address Line 2	Bandar Road
City/Town	Vijayawada
State	Andhra Pradesh
Pin Code	520007
Institution e-mail address	director@vrsiddhartha.ac.in
Contact Nos.	0866 2582333, 2584930
Name of the Head of the Institution:	Dr. K. Mohana Rao
Tel. No. with STD Code:	0866 2582333, 2584930
Mobile:	+91 - 9441902808

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCogn 18879)

1.4 NAAC Executive Committee No. & Date:
(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:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.17	2013	5

1.7 Date of Establishment of IQAC: DD/MM/YYYY

1.8 AQAR for the year (for example 2010-11)

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

First report on 2013-14

1.10 Institutional Status

University	State	<input type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Regulatory Agency approved Institution	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				

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

Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>
Financial Status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input checked="" type="checkbox"/>		

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

PG-MCA

1.12 Name of the Affiliating University (*for the Colleges*)

Jawaharlal Nehru Technological
University Kakinada, Kakinada.

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

Autonomy by State/Central Govt. / University	<input type="text" value="UGC"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="10"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="07"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="03"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="03"/>
2.9 Total No. of members	<input type="text" value="26"/>
2.10 No. of IQAC meetings held	<input type="text" value="01"/>

2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="03"/>	Faculty	<input type="text" value="01"/>
	Non-Teaching Staff	<input type="text" value="01"/>	Students	
	Alumni	<input type="text" value="01"/>	Others	<input type="text"/>

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. International National State Institution Level

(ii) Themes

Effective teaching and assessment strategies.

Outcome Based Education and accreditation.

2.14 Significant Activities and contributions made by IQAC

- Implementation of Outcomes Measurement for the courses in the Programme.
- Standardization of internal assessment pattern for all the programmes.
- Effective implementation of learning management system (MOODLE).
- Concentration on laboratories exercises.
- Initiatives for group learning.
- Faculty enablement program on Effective teaching and assessment; **16-21 June 2014.**
- Training programme for Resource Persons and Evaluators on Outcome Based Education by National board of accreditation and JNTUK **Phase I: 3rd February, 2014 Phase II: 15th – 17th February, 2014.**
- Awareness on Outcome based education by Dr Dinesh Paliwal, Member Secretary, NBA; **1 March 2014.**

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 *.

The IQAC has been recently established and the plan of action and achievements will be presented in the next annual report.

Plan of Action	Achievements

* 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

Governing Body

Part – B

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	3 departments (CSE, ECE and ME) were recognised as research centres this year.			
PG	09		09	
UG	07		07	
PG Diploma	Not Available			
Advanced Diploma	Not Available			
Diploma	Not Available			
Certificate	Not Available			
Others	Not Available			
Total	16		16	
Interdisciplinary	01		01	
Innovative	Not Available			

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

The curriculum structure is designed in such a way that it facilitates the courses required to attain the expected knowledge, skills and attitude by the time of their graduation as per the needs of the stakeholders. The curriculum structure consists of various course categories to cover the depth and breadth required for the program and for the attainment of program outcomes of the corresponding program.

- **Institutional Core:** Institutional Core courses give the knowledge, skills and attitude expected in UG engineering graduates of all programs.
 - Basic Sciences and Mathematics
 - Basic Engineering Sciences
 - Humanities and Social Sciences
- **Program Core:** The Program core consists of set of courses considered necessary for the students of the specific program. The courses under this category should satisfy the program specific criteria prescribed by the appropriate professional societies.
- **Program Electives:** The program electives are set of courses offered in the program which covers depth and breadth to further broaden their knowledge. The students may register for appropriate electives offered in the program based on their area of interest.

- **Independent Learning:** The students are expected to learn the courses offered under this category on their own.
 - Term Paper
 - Mini Project and
 - Major Project
- **Personality Development:** The courses offered under this category are to improve employability skills of the students. One course, spreading across two semesters, carrying one credit, will be offered in 3rd year.
- **Student Practice:** Student Practice Courses are aimed at improving their professional competency. Student will have to participate successfully in the activities listed below. Student can earn one credit by participating in any two events from (a) or any one activity from (b), (c) and (d). Students have to acquire minimum one credit before completion of 6th semester of B. Tech.
 - (a) Co-curricular participation: Student should have participated in Technical Quizzes/Student paper contest/Seminars/Conferences etc., approved by the department.
 - (b) National Service Scheme (NSS): Student should have enrolled as a member of NSS at least for one year.
 - (c) National Cadet Corps (NCC): Cadet of NCC for a minimum period of one year.
 - (d) Games and Sports: Participation in the university level and above competitions.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	16
Trimester	NIL
Annual	NIL

1.3 Feedback from stakeholders* (On all aspects)

Alumni Parents Employers Students

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.

- In this academic year, the major revision of curriculum for all UG programmes is has been under taken. The revision aims at the expected programme outcomes of the UG graduates. Some of the salient features of the proposed curriculum include:
- Institutional Electives
- Self-Learning Courses
- Industry offered courses
- Industry Internships

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

Three Research centres are approved by JNTUK during this academic session in the following departments:

- Computer Science and Engineering
- Electronics and Instrumentation Engineering
- Mechanical Engineering

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
329	254	45	30	-----

2.2 No. of permanent faculty with Ph. D

47

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
77	0	01						78	

2.4 No. of Guest and Visiting faculty and Temporary faculty

NIL

NIL

NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	04	138	200
Presented papers	90	15	NIL
Resource Persons	NIL	09	17

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

- Programme co-ordinators, module co-ordinators, course co-ordinators for effective implementation of outcome based education in teaching learning process.
- MOODLE: Effective implementation of Content Management System (CMS), which provides procedures to manage workflow in a collaborative environment.
- Modern Pedagogy approaches: Effective pedagogy methods by the faculty such as learning by doing, learning by observation, cohorts based learning are practicing in teaching learning process.

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

180

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

Spot valuation with internal and external evaluators is conducted for 8th semester of UG.

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

329

2.10 Average percentage of attendance of students

78.93

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	144	52	53	11	0	80.56
B. Tech-CSE	136	69	52	9	0	95.59
B. Tech-ECE	145	82	35	13	0	89.66
B. Tech-EEE	143	55	64	15	0	93.71
B. Tech-EIE	135	39	47	19	2	79.26
B. Tech-IT	146	46	65	12	0	84.25
B. Tech-ME	138	58	49	12	0	86.23
TOTAL(UG)	987	401	365	91	2	87.03
MCA	56	43	10	1	0	96.42
MBA	57	30	24	3	0	100
TOTAL(PG)	113	73	34	4	0	98.21

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

IQAC monitors the

- Collect the project reports randomly from the departments and evaluate the quality of reports and same will be submitted for the discussion at IQAC quarterly meeting.
- Collects course files randomly and assess the process followed and the attainment of Course Outcomes.
- Identify the new methods of teaching adopted by the faculty and shares' the same among the faculty.
- Conducts workshops on the teaching-learning process.
- Creates policies and procedures to enhance the teaching and learning.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	0
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	150
Faculty exchange programme	0
Staff training conducted by the university	50
Staff training conducted by other institutions	170
Summer / Winter schools, Workshops, etc.	240
Others	0

Faculty development programmes conducted -Department wise using TEQIP S.C 2.1

	CE	CSE	ECE	EEE	EIE	IT	ME	BS	T&P	TOTAL
No. of events	06	09	08	06	02	07	05	01	02	46
No. of days	11	17	13	10	02	15	05	01	02	76

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	40			
Technical Staff	70		13	

Criterion – III

3. Research, Consultancy and Extension

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

- Conducts workshops and seminars by eminent people.
- Encouraging faculty to visit R&D establishment.
- Incentives for research publication.
- Review of the R&D which funded in IQAC and discusses appropriate structure.
- Establishing linkages with institution / organizations for training and R & D
- Action research was done by faculty members for the various problems and issues of institute
- Faculty members are encouraged to publish research papers in journals

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	09	02	
Outlay in Rs. Lakhs	20.5	86.53	61.42	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	NIL	NIL	03	NIL
Outlay in Rs. Lakhs	NIL	NIL	09	NIL

3.4 Details on research publications

	International	National	Others
Peer Review Journals	134	03	NIL
Non-Peer Review Journals	NIL	NIL	NIL
e-Journals	NIL	NIL	NIL
Conference proceedings	94	43	NIL

3.5 Details on Impact factor of publications:

Range Average h-index No's. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2013-14	DST, UGC,DRDO,MODROB	61,42,000	
Minor Projects	2013-14	UGC	9,00,000	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2013-14	SAGTE	50,000	

Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)	2013-14	2 Seminar AICTE	4,00,000	2,00,000
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)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the institution

Level	International	National	State	University	College
Number	NIL	NIL	NIL	NIL	NIL
Sponsoring agencies	NIL	NIL	NIL	NIL	NIL

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	NIL
International	Applied	NIL
	Granted	NIL
Commercialised	Applied	NIL
	Granted	NIL

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

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

20

100

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

08

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 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	<input type="text" value="NIL"/>	State level	<input type="text" value="NIL"/>
National level	<input type="text" value="NIL"/>	International level	<input type="text" value="NIL"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="03"/>		
NCC	<input type="text" value="01"/>	NSS	<input type="text" value="05"/>	Any other	<input type="text"/>

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

- Conducting number blood donation camps.
- Educating the first voters and conducting enrolment camps.
- Sensing the students on road safety.
- Providing institute facilities for the smooth conduction of elections including counting.
- Educating the school teachers on computers and teaching computers in schools.
- Open day for school children on engineer's day.
- Conducted short term workshop (15 days) on open source software.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities :(in Sq-mts)

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5664	NIL	SAGTE	5664
Class rooms	8912.47	NIL	SAGTE	8912.47
Laboratories	9609.73	NIL	SAGTE	9609.73
Seminar Halls	3182.56	NIL	SAGTE	3182.56
Others	1300	NIL	SAGTE	1300

S. No	Particulars	Available Area(sq.m)
1	Instructional Area (Carpet Area)	24507
2	Administrative area (Carpet Area)	4258
3	Amenities area (Carpet Area)	8395
4	Circulation and other area*	11080
Total (Carpet Area)		48240
5.	Ongoing construction 3 rd floor on new block	5450
Grand Total		53720

(This table gives more details regarding infrastructure facilities)

4.2 Computerization of administration and library

- Library and administration are fully computerized (OPAC)
- Implemented bar coding system.
- Computerization for search, indexing, issue/return records
- Digital Library
- Wi-Fi facility for the Library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books(Titles)	59971	1,75,00,000	1800	7,20,000	61,771	1,82,20,000
Reference Books	3,300	16,50,000	629	12,00,000	3929	28,50,000
e-Books	500		150		650	
Journals	130	1,50,329	12	18,500	142	1,68,829
e-Journals	2	1,65,000	4	11,69,956	6	13,34,956
Digital Database	9	75,000	3	25,000	12	1,00,000
CD & Video	900	45,000	50	2500	950	47,500
Others (text book volumes)	23	7,00,000			23	7,00,000

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Other s
Existing	1281	14	20	01	01	10	08	
Added	300	02	20			04	08 Upgradation in 8 Depts	
Total	1581	16	40	01	01	14	08	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

Up-gradation (Networking, E-Governance etc.)

Internet details are 40 MBPS / 24 hours / leased line & without any **Deficiency**
Total No. of Computers available: 1581

4.6 Amount spent on maintenance in lakhs:

i) ICT		126.49
ii) Campus Infrastructure and facilities	}	103.74
iii) Equipments		
iv) Others		2259.93
Total:		2490.16

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Various student support services which are identified and listed in the college website.
- Identify the new student support services in collaboration with Dean Student Affairs by organising meetings with students, parents and alumni.

5.2 Efforts made by the institution for tracking the progression

- Regular observation
- Tracking the progress from first semester to second semester.
- Tracking the number of students based on attendance and marks of every semester and analysing the classes.
- Remedial classes after the first semester and continual tests for weak students.
- Punctual system to individual tracks the each student in studying co-curricular and extra-curricular activities.
- Regular meetings/monitoring
- Faculty involvement through counselling system.
- Regular feedback from students
- Bridge course for lateral entry students in mathematics.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1521	113	NIL	NIL

(b) No. of students outside the state

NIL

(c) No. of international students

NIL

Men	No	%	Women	No	%
	957	57.89		696	42.11

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
855	200	58	540	9	1653	824	216	55	539	12	1634

Demand ratio

Dropout: 0.002 %

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

- Online MCQ's for the preparation of the GATE, CAT, GRE ...etc.
- Personality development courses and student practice courses are part of the curriculum.
- Proposed to conduct special coaching in fundamentals by senior faculty.
- Intensive and periodic coaching in English language and Communication Skills.

No. of students beneficiaries

1521

5.5 No. of students qualified in these examinations

NET	1	SET/SLET	4	GATE	110	CAT	31
IAS/IPS etc	NIL	State PSC	NIL	UPSC	NIL	Others	100

5.6 Details of student counselling and career guidance

- This year a new system called proctor is implemented for student counselling and guidance
- Each faculty will be allotted 20 students. Attendance, marks, discipline and other related issues were taken care by the proctor.
- Head of the department will monitor continuously the system.
- To facilitate career guidance including counselling for higher studies, industry interaction for training/internship/placement, Entrepreneurship cell and incubation facility.

No. of students benefitted 1521

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
41	669	301	

5.8 Details of gender sensitization programmes

- Women's day felicitation for women faculty who achieved high qualification.
- Felicitating faculty who obtain awards, prizes etc..
- Inviting eminent personalities to motivate the faculty.

5.9 Students Activities

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

State/ University level 115 National level 11 International level 01

No. of students participated in cultural events

State/ University level National level International level

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

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (in Lakhs)
Financial support from institution	7	5.45
Financial support from government	2684	100.53
Financial support from other sources	104	15.60
Number of students who received International/ National recognitions		

5.11 Student organised / 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

5.13 Major grievances of students (if any) redressed:

Parking Space: Separate parking space for boys and girls are arranged.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

To nurture excellence in various fields of engineering by imparting timeless core values to the learners and to mould the institution into a center of academic excellence and advanced research.

Mission

To impart high Quality technical education in order to mould the learners into globally competitive technocrats who are professionally deft, intellectually adept and socially responsible. The Institution strives to make the learners inculcate and imbibe pragmatic perception and pro-active nature so as to enable them to acquire a vision for exploration and an insight for advanced enquiry.

6.2 Does the Institution has a management Information System

YES, Institute has its own MIS developed by the faculty to manage general administration, autonomous, examination, student attendance and continuous evaluation marks.

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

6.3.1 Curriculum Development

- Proposed the draft revised curriculum based on outcomes based education.
- Introduce self-learning courses from the open courseware.
- Industry internship and industry offered courses.

6.3.2 Teaching and Learning

- Separate administration setup to plan and monitor teaching and learning based on course outcomes.
- Use of Moodle-Online learning resource.
- Structured course file capturing the performance of the students with respect to course outcomes, history of the performance of the students, course delivery and course assessments.

6.3.3 Examination and Evaluation

- Spot valuation to declare the results of final semester students with in two weeks.

6.3.4 Research and Development

- Separate Research cell with R & D Director is established to give support in terms of Guidance in applying funded projects & for all type of research promotions.
- Administration setup with exclusive Dean R&D.
- R&D committee to review and motivate research.
- Enhanced incentives for research publications.
- Conducting workshops by experts from using funding agencies such as DST and DRDO.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- OPAC software for library management.
- Wi-Fi campus.
- Construction of two new floors with high facilities to meet the expenses.
- Construction of guest house and hostel.

6.3.6 Human Resource Management

- Faculty self-performance appraisal (CAS) for professors, associate professors and assistant professors.
- Inductive program for new faculty.

6.3.7 Faculty and Staff recruitment

- Special recruitment for candidates from reputed institutions such as IIT, NIT.
- Special preference for candidates with high gate score.

6.3.8 Industry Interaction / Collaboration

- Industry Interaction is integrated for all courses
- MOU with local industries to impart knowledge to students Eg: APGENCO, BSNL.
- Guest lectures for faculty and students with industrial experts.

6.3.9 Admission of Students

- Admission of students are made as per norms (Rank obtained in EAMCET Examination conducted by State government)
- Some % of seats is filled under management quota as per the guidelines given by government from time to time.
- 70% of seats based on entrance exam.
- 30% of seats based on merit in +2 entrance exam and etc.

6.4 Welfare schemes for

Teaching	Subsidized health care for entire family at the SAGTE Medical College. Faculty welfare fund. Admission to the children of faculty on priority in management runs institutions.
Non teaching	Subsidized health care for entire family at SAGTE Medical college. Faculty welfare fund. Admission to the children of faculty on priority in management runs institutions.
Students	Siddhartha Sahaya Scholarships, Siddhartha Foundation Scholarships

6.5 Total corpus fund generated

YES

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	ISO	Yes	Academic
Administrative	Yes	ISO	Yes	Academic

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?

Spot validation

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

- Alumni meet are conducted every year
- Guest Lecture are conducted through alumni
- 50% contribute towards Siddhartha Sahaya scholarship.
- Building of alumni database.

6.12 Activities and support from the Parent – Teacher Association

- Annual informal meetings to identify the issues related to students.

6.13 Development programmes for support staff

- Sponsored to attend continuous education programs and to improve qualification.

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

- Nursery with in the campus.
- Sprinkler system.
- Greenery, plantation is developed and maintained in major places of the campus to make as eco-friendly.

Criterion – VII

7. Innovations and Best Practices

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

- Administrative setup to monitor outcome based education
- Proctor system to monitor the regularity and performance of student.

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

Not Applicable

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

- Assessment of the individual course outcomes.
- Structured course file capturing the performance of the students with respect to course outcomes, history of the performance of the students, course delivery and course assessments.
- Faculty Self-Appraisal assessing the contributions in the area of Teaching – Learning, co-curricular, extra-curricular, R & D and administration

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

7.4 Contribution to environmental awareness / protection

- NSS & Rotaract activities to support environmental awareness
- Awareness workshops.
- Plantation of Samplings.

7.5 Whether environmental audit was conducted?

Yes

No

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

8. Plans of institution for next year

- Examination/ evaluation system
 - Barcoding
 - Auditing of the question paper and Valuation
 - Assessment the quality of questions in the question paper in semester end examination and continuous evaluation.
- Teaching and Learning
 - Effective monitoring of the attainment of Course outcomes, Programme outcomes and Programme educational objectives.
 - Adapting innovative delivery methods.
 - Design experiments in the laboratories.
 - Collaboration with Industry and Institutions of repute.
 - Developing mechanism for coaching for competitive exams.
- Infrastructure
 - Strengthening of Networking and common Computing Facilities.
 - Enhancing built up space as per the sanction intake.
 - Uplifting the sports ground and facilities for sports and games.

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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
