



M. MOHAN BABU
Dean - International Relations



SVCET
Accredited by **UPEU**, New Delhi
Accredited by **UPEU**, Bangalore
Affiliated to **JNTU**, Ananthapuram, (A.P)
Recognized by **UGC** under 2(F) & 12(B)
Approved by **AICTE**, New Delhi

To
The Director,
National Assessment and Accreditation Council (NAAC),
Po Box No. 1075, Nagarbhavi,
Bangalore 580 072

Dear Sir,

Sub:- Submission of Annual Quality Assurance Reports (**AQAR 2014-15** and **2015-16**) in respect of Sri Venkateswara College of Engineering and Technology (SVCET, Autonomous) Chittoor 517 127.

Preamble

Sri Venkateswara College of Engineering and Technology (SVCET) has been accredited by National Assessment and Accreditation Council (NAAC), with CGPA of 2.80 on four scale at B grade valid from May 01, 2015 for a period of 5 years.

SVCET – IQAC

As per the guidelines of NAAC, an Internal Quality Assurance Cell (IQAC) has been constituted under the chairmanship of Principal, SVCET as a post accreditation quality sustenance and enhancement measure. Prof. K. Ravindranath, Department of Mechanical Engineering has been nominated as coordinator of IQAC.

The Institution has prepared the Annual Quality Assurance Reports (**AQAR 2014-15** and **2015-16**) as per prescribed guidelines. The AQAR reports along with necessary enclosures are submitted herewith for your kind information.

Kindly acknowledge the same and oblige.

With regards,

Name : Dr. K. Ravindranath

Signature of the Coordinator, IQAC

Name : Dr. M. Mohan Babu

Signature of the Chairperson, IQAC



**Sri Venkateswara College of Engineering &
Technology
(Autonomous)**

R.V.S.Nagar, Tirupati Road, Chittoor -517 127

Web site: www.svcetedu.org

e-mail : principal@svcetedu.org

**ANNUAL QUALITY ASSURANCE REPORT
(2014-2015)**

**SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(NAAC)
BANGALORE – 560072**

Part – A

AQAR for the year

2014-15

I. Details of the Institution

1.1 Name of the Institution

Sri Venkateswara College of Engineering & Technology (Autonomous)

1.2 Address Line 1

R.V.S. Nagar

Address Line 2

Tirupati Road

City/Town

Chittoor

State

Andhra Pradesh

Pin Code

517 127

Institution e-mail address

principal@svcetedu.org

Contact Nos.

7729999200

Name of the Head of the Institution:

Dr. M. Mohan Babu

Tel. No. with STD Code:

08572 245044

Mobile:

7729999200

Name of the IQAC Co-ordinator:

Prof. K. Ravindranath

Mobile:

9542302000

IQAC e-mail address:

svcetiqaac@svcetedu.org

1.3 NAAC Track ID (For ex. MHC0GN 18879)

OR

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)

EC(SC)/06/A&A/119
Dated 01-05-2013

1.5 Website address:

www.svcetedu.org

Web-link of the AQAR:

[http://www.svcetedu.org/cms/index.php?option=com_content
&view=article&id=846](http://www.svcetedu.org/cms/index.php?option=com_content&view=article&id=846)

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.78	16/09/2011	15/09/2016
2	2 nd Cycle	B	2.80	01/05/2015	31/04/2020
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

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

17/03/2011

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2011 – 12 Submitted to NAAC on 06/06/2012 (DD/MM/YYYY)
- ii. AQAR 2012 – 13 Submitted to NAAC on 09/07/2013 (DD/MM/YYYY)
- iii. AQAR 2013 – 14 Submitted to NAAC on 02/07/2014 (DD/MM/YYYY)

1.9 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) AICTE and UGC)

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

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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

JNTUA , Ananthapuramu

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

Autonomy by State/Central Govt. / University

UGC

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

17

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

04

2.4 No. of Management representatives

01

2.5 No. of Alumni

04

2.6 No. of any other stakeholder and
community representatives

-

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

03

2.9 Total No. of members

31

2.10 No. of IQAC meetings held

01

2.11 No. of meetings with various stakeholders: No. 01 Faculty

Non-Teaching Staff Students

Alumni

Others

01

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

One-day orientation programme for Parents of First year students

2.14 Significant Activities and contributions made by IQAC

1. To provide sound education to everyone, train the people expertise in both practical and theoretical prospective.
2. Proposal to improve infrastructure of the library, purchasing of Books and journals which was implemented by the Management.
3. To upgrade technology and computerization of different section of our college, purchase Computer, Projector, Printer, Scanner, green board, white board etc.
4. Implemented Edumange College Maintenance Software.
5. To encourage faculty members to generate resource by way of submitting research projects and undertaking consultancy and extension activities.
6. To enhance students amenities and facilities and to encourage students to involve in NSS and other social activities.
7. The Office has been largely computerized with online UPS system and LAN Connectivity provided to a central Server.
8. This year NSS Unit 1&2 of our college organized Various Awareness programmed for students and staff of our college.

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
Plan to provide all computers with net connection for each department.	Provided all computers with net connection for each department
There is need for senior faculty to encourage / groom up young faculty.	The Institution constituted an internal audit committee comprising of senior faculty members educating the young faculty for research and consultancy.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Part – B

Criterion – I

I. 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
PhD	-	-	-
PG	11	02	13
UG	06	01	07
Total	17	03	20

Interdisciplinary	Courses like English Communications, ELCS Lab, Mathematics, Physics, Chemistry and MEFA involves faculty members from different Departments of the College.
Innovative	Skill Development Programme

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	20
Trimester	-
Annual	-

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.

Yes --- R14 Regulations implemented

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

M. Tech -- 1. Electrical Power systems
2. Machine design
B. Tech -- Automobile Engineering

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	382	303	50	29	----

2.2 No. of permanent faculty with Ph.D.	37
---	----

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
	303	Nil	50	Nil	29	Nil	Nil	Nil	382	Nil

2.4 No. of Guest and Visiting faculty and Temporary faculty	-	-	-
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	10	34	-
Presented papers	12	31	-
Resource Persons	-	-	-

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

The innovative process adopted for Teaching & Learning process by the Faculty of the institute as follows

- Introduced need-based curriculum to impart quality education.
- Continues internal evaluation by means of Assignment Test, Mid Tests.
- Placement activities like soft-skills, mock interviews, group discussions.

2.7 Total No. of actual teaching days during this academic year	180
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)	Bar Coding
--	------------

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

2.10 Average percentage of attendance of students	75%
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2.11 Course/Programme wise distribution of pass percentage :

UG Programme --- B.Tech

Branch	No. of Students Appeared	No. of Students Passed	% of Total Passed	No. Of Students passed in Distinction	% of Students passed in Distinction	No. Of Students Passed in I Division	% of Students passed in I Division	No. Of Students Passed in II Division	% of Students passed in II Division
CIVIL	114	79	69.29	26	22.80	45	39.47	08	7.01
EEE	112	92	82.14	39	34.82	41	36.60	12	10.71
ME	133	103	77.44	28	21.05	62	46.61	13	9.77
ECE	132	103	78.03	54	40.90	42	31.81	07	5.30
CSE	113	73	64.60	27	23.89	40	35.39	06	5.30
IT	44	25	56.81	10	22.72	12	27.27	03	6.81

PG Programme ----- MBA

Branch	No. Of Students Appeared	No. Of Students passed	% of Students passed	No. Of Students passed in Distinction	% of Students passed in Distinction	No. Of students passed in I Division	% of Students Passed in I Division	No. Of Students passed in II Division	% of Students passed in II Division
MBA	113	85	75.22	70	61.94	15	13.27	-	-

PG Programme ----- MCA

Branch	No. Of Students Appeared	No. Of Students passed	% of Students passed	No. Of Students passed in Distinction	% of Students passed in Distinction	No. Of students passed in I Division	% of Students Passed in I Division	No. Of Students passed in II Division	% of Students passed in II Division
MCA	116	109	93.96	107	92.24	02	1.72	-	-

PG Programme ----- M.Tech

Branch	No. Of Students Appeared	No. Of Students passed	% of Students passed	No. Of Students passed in Distinction	% of Students passed in Distinction	No. Of students passed in I Division	% of Students Passed in I Division	No. Of Students passed in II Division	% of Students passed in II Division
STE	12	11	91.67	11	91.67	-	-	-	-
PE&ED	10	05	50	05	50	-	-	-	-
CAD/CAM	10	05	50	05	50	-	-	-	-
VLSI (I-Shift)	10	07	70	07	70	-	-	-	-
VLSI (II-Shift)	07	07	100	07	100	-	-	-	-
DE&CS (II-Shift)	03	03	100	03	100	-	-	-	-
ES (II-Shift)	17	13	76.47	13	76.47	-	-	-	-
CSE	12	06	50	06	50				

(I- Shift)									
CSE (II-Shift)	09	02	22.22	02	22.22	-	-	-	-
CS	04	03	75	03	75	-	-	-	-
SE	02	02	100	02	100	-	-	-	-

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

IQAC organizes one meeting in each semester to evaluate the teaching and learning process. All the Head of the Departments are the members of IQAC. All the HODs take the responsibility to evaluate the teaching and learning process as per regulations.

2.13 Initiatives undertaken towards faculty development

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

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	47	Nil	Nil	Nil
Technical Staff	14	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

1. Class work to the faculty is reduced in order to concentrate for research work.
2. Incentives to the faculty for submission of research proposal to various funding agencies and getting the grants.
2. The college authorities provide all necessary infrastructural support, including space, for carrying out research work.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	06	05	13
Outlay in Rs. Lakhs	20.20	189.31	132.88	260.15

3.3 Details regarding minor projects NIL

3.4 Details on research publications

	International	National
Peer Review Journals	222	17
Non-Peer Review Journals	--	---
e-Journals	--	--
Conference proceedings	34	17

3.5 Details on Impact factor of publications:

Range Average h-index Nos. 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 Rs	Received Rs
Major projects	2014-15	UGC, DST	105.32	55.94
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	105.32	55.94

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	---	4	-	-	-
Sponsoring agencies	---	NC,FDP	-	-	-

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	4
	Granted	0
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

NIL

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

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

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: No NCC wing

3.23 No. Of Awards won in NSS: NIL

3.24 No. Of Awards won in NCC: Not Applicable

3.25 No. of Extension activities organized
University forum College forum
NCC NSS Any other

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

- 1. Tree plantation
- 2. Blood donation
- 3. Awareness programme on AIDS
- 4. Pulse polio and immunization programme

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund
Campus area	41.02 Acers	Nil	Srinivasa Educational Trust
Class rooms	76	14	Srinivasa Educational Trust
Laboratories	54	01	Srinivasa Educational Trust
Seminar Halls	12	Nil	Srinivasa Educational Trust
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	8	10	Srinivasa Educational Trust
Value of the equipment purchased during the year (Rs. in Lakhs)	19.46	24.48	Srinivasa Educational Trust
Others	-----	-----	-----

4.2 Computerization of administration and library

- 1) Library automation was done with self-issuing and self-returning (KIOSK)
- 2) Also RFID technology was implemented.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	33664	10302284	3485	1484610	37149	11786894
Reference Books	7178	2203146	996	424351	8174	2627497
Journals	21		151	298814	172	298814
e-Journals	320		352	1078621	672	1078621
Digital Database	1		4		5	
CD & Video	1264		416		1680	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	710	7	40	1	1	10	630	90
Added	160	2	--	--	---	5	70	50
Total	870	9	40	1	1	15	700	140

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

System administration and Network engineers were asked to take-up technology up-gradation programme and get admitted to certification programmes like CISO, VM-WARE, ..

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs 10.51 Lakhs
ii) Campus Infrastructure and facilities	Rs 12.33 lakhs
iii) Equipments	Rs. 14.90 Lakhs
iv) Others (General maintenance)	Rs. 7.65 lakhs
Total:	45.39 Lakhs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Anti-ragging programme
2. Group insurance scheme for health
3. Awareness among students on social activities, participation in conferences, workshop, symposia

5.2 Efforts made by the Institution for tracking the progression

NSS coordinators and Dean – Student affairs are monitoring the progression with suitable suggestions and guidance.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3115	813	---	---

(b) No. of students outside the state

307

(c) No. of international students

306

Men	No	%	Women	No	%
	2836	72.1		1092	27.9

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1842	392	46	1865	-	4145	2457	295	23	1153	-	3928

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

Campus recruitment training to the students for placements on Aptitude, logical reasoning, verbal and technical aspects.

No. of students beneficiaries

790

5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	2	CAT	0
IAS/IPS etc	0	State PSC	0	UPSC	0	Others	0

5.6 Details of student counselling and career guidance

As a part of career guidance, resource persons from Princeton and Time Institute are invited to explain various opportunities existing in our country and abroad.

No of students benefited

790

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
12	550	205	115

5.8 Details of gender sensitization programmes

1. Awareness camps were conducted to girl students on the topic health and hygienic.
2. Women's day celebrated under the guidance & supervision of the women cell.

5.9 Students Activities

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

State/ University level

16

National level

International level

-

No. of students participated in cultural events

State/ University level

-

National level

35

International level

-

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

Sports : State/ University level

1

National level

-

International level

-

Cultural: State/ University level

-

National level

-

International level

-

5.10 Scholarships and Financial Support

	Number of students	Amount Rs in lakhs
Financial support from Institution	-	-
Financial support from government	2884	952.443
Financial support from other sources	-	-
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: NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the Institution

Sri Venkateswara College of Engineering & Technology (SVCET), Chittoor, Andhra Pradesh is affiliated to J.N.T.U, Anathapuramu, approved by A.I.C.T.E. and an ISO 9001:2000 certified Institution. Sri Venkateswara College of Engineering and Technology is a brainchild of Bharatha Jyothi Dr. R.Venkataswamy, a Philanthropist and Educationist. He is the President of Srinivasa Educational Academy, which is running 23 Institutions under various streams of education. His love for education and care for his native district manifested itself in the form of this college. The college came into existence during 1998.

Vision

Carving the youth as dynamic, competent, valued and knowledgeable Professionals who shall lead the Nation to a better future.

Mission

- Providing Quality Education, student-cantered Teaching-learning processes and state-of-art Infrastructure for professional aspirants hailing from both rural and urban areas.
- Imparting technical education that encourages Independent thinking develops strong domain of knowledge, hones contemporary skills and Positive attitudes towards holistic growth of young minds.
- Evolving the Institution into a Centre of Academic and Research Excellence.

6.2 Does the Institution has a Management Information System

Yes, we have Edumange Software System to maintain the college level information in single database.

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

6.3.1 Curriculum Development

As an autonomous college the curriculum is revised in 2014 as R-14 and in 2015 as R-15 , designed the syllabi to cater the needs of the society.

6.3.2 Teaching and Learning

1. Teaching through Chalk and board, power point presentation, explanation of models and conducting practicals in the labs.

2. students' seminars, quiz programmes, field and industrial trips and guest lectures by subject expert are arranged.

6.3.3 Examination and Evaluation

1. Assignments tests, MID examinations are conducted and evaluated by the faculty concerned.
2. End-semester examinations by the external system (question setting and evaluation.

6.3.4 Research and Development

1. Faculty are encouraged to apply research projects by providing initial expenditure grant for the preparation of the project report.
2. Travel grant is provided to the faculty to attend conferences / seminars/work-shops/ symposia.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- i) The physical infrastructure has been remarkably improved/ developed. At present the college has taken initiative to construct a New Building.
- ii) College introduce ICT, for which college utilized Additional Grant (Equipment, teaching & learning aids) of UGC XI Plan.
- iii) Latest books and journals are purchased and subscribed to every year.
- iv) Total automation of the library service has been initiated.
- v) Internet service has been made available to the library users.

6.3.6 Human Resource Management

- a) The management assesses adequate human requirement.
- b) Effective system of performance appraisal through Annual performance Evaluation Report (APER)
- c) Semester wise regular feedback and counselling.
- d) Quality enhancement measures like deputing to Faculty Development Programmes in subject and capacity building domains etc.

6.3.7 Faculty and Staff recruitment

The process of recruitment includes

1. Search for prospective candidates.
2. Short listing of prospective candidates.
3. Preliminary Selection – Staff Selection Committee
4. University Ratification of the selected candidates.

Search for Prospective Candidates:

1. Advertisements are placed in the leading Telugu and English dailies listing the openings.
2. The details of the openings including eligibility criterion, scale of pay and other conditions are displayed in the advertisement.

Application Procedures:

The application can also be downloaded from the website and should be submitted along with all necessary enclosures to the Administrative Office, on or before, the scheduled date. Retired personnel from teaching/industry and R&D are encouraged to apply for the posts.

The application should include all the relevant authenticated data regarding age, academic qualifications with class/ Grades, experience, post held, publication list, statement of teaching interests, phone no, e-mail id and the name of three references (with contact information) together with attested copies of certificates and marks cards (of all the years/semesters) etc., in duplicate (in two sets).

Separate application is to be submitted in the event of candidates applying for more than one category of post.

Candidates, who had applied for the same posts before, have to apply afresh again

The age limit is as per the AICTE/UGC norms and subsequent orders in force.

Short listing of prospective candidates:

Applications, when received, are organized, relevant information summarized, and sent to the respective HOD's by the Administrative office, for short listing.

Staff Selection Committee:

The Selection Committee is constituted in the following manner, with respective as listed below,

for each department.

- | | |
|--|---------------------------------------|
| a. Head of the Institution / Principal | - Chairman of the Selection Committee |
| b. Representative of the Management | - Member of the Selection Committee |
| c. HOD of the Department | - Member of the Selection Committee |
| d. Subject Expert | - Member of the Selection Committee |

The Committee will evaluate the suitability of prospective candidates for a particular position. Based on their observations, the committee will recommend the list of selected candidates/ The successful candidates are issued offer letters with a 15 days time frame to accept the offer. After receiving acceptance letters from the candidates, appointment orders are issued to them. The principal of the college has a veto in the selection.

University Ratification:

A committee with the following members is constituted under the chairmanship of the Vice Chancellor of the affiliating university, to oversee the ratification procedure.

The members of committee include;

- a. Subject Expert (2 to 3).
- b. Principal of the affiliated college.
- c. Secretary or Nominee of the Correspondent.
- d. Nominee of the Commissioner of Technical Education.
- e. Registrar of the affiliating university.
- f. Director of Academic and Planning of the affiliating university.

The procedure is carried out on a regular basis, as per the requirement.

Qualification / Experience / Pay Scale for Faculty & Staff:

The Minimum Qualification and Experience prescribed for Faculty of Engineering / MBA / MCA is as

per AICTE / UGC norms.

Scale of pay for Faculty of Engineering / MBA & MCA is as per AICTE / UGC norms.

Minimum Qualification and Experience prescribed for Non-Teaching (Technical & Administrative Staff as per State Government Rules.

Scale of Pay for Non-Teaching (Technical & Administrative Staff is as per State Government norms.

6.3.8 Industry Interaction / Collaboration

The Industry Institute Interaction [IIC] facilities exposure of Industrial atmosphere to students and Subsequent help in placement of young graduating engineers in industries across the country. The collaboration is focused on Industrial Training, Curriculum Development, Joint projects, Internship, Technical workshops, Faculty development programmes, Industrial visits, Working model contests, Career Guidance, Expert lecturers etc. These activities are aimed to bridge the gap between industry and academia.

6.3.9 Admission of Students

B. Tech

Admission	:	
Admission in to first year of Four Year B.Tech., Degree Program of study in Engineering :		
Eligibility	:	A candidate seeking admission into the first year of four year B.Tech., Degree Program should have Passed either Intermediate Public Examination conducted by the Board of Intermediate Education, Government of Andhra Pradesh with Mathematics,

		Physics and Chemistry as optional subjects (or any equivalent examination recognized by the Board of Intermediate Education and JNTU Ananthapuramu) or Diploma in Engineering in the relevant branch conducted by the Board of Technical Education, Andhra Pradesh (or equivalent Diploma recognized by State Board of Technical Education, Government of Andhra Pradesh and JNTU Anantapur) for admission.
Admission Procedure	:	As per the existing stipulations of A.P State Council of Higher Education (APSCHE), Government of Andhra Pradesh, admissions are made into the first year of four year B.Tech., Degree Program as follows:
Seats under various categories are filled as per the norms prescribed by the Government of Andhra Pradesh.		
3.2 Admission into the second year of four Year B.Tech., Degree Program in Engineering:		
Eligibility	:	Candidates qualified in ECET (FDH) and / or admitted by the Convener, ECET (FDH).
In all such cases for admission, when needed, Permissions from the statutory bodies are to be obtained.		
Admission Procedure	:	Lateral Entry seats are filled as per the norms prescribed by the Government of Andhra Pradesh from time to time.

MBA

ELIGIBILITY FOR ADMISSIONS:
Admission to the above programme shall be made subject to the eligibility, qualifications and specialization prescribed by the competent authority for each programme, from time to time. Admissions shall be made either on the basis of merit rank obtained by the qualified candidates at an Entrance Test conducted by the University or on the basis of ICET score, subject to reservations and policies prescribed by the Government from time to time.
ADMISSION PROCEDURE:
As per the existing stipulations of AP State Council for Higher Education (APSCHE), Government of Andhra Pradesh, admissions are made into the first year as follows: a) Category –A seats are to be filled by Convenor through ICET score. b) Category-B seats are to be filled by Management as per the norms stipulated by Government of A.P.

MCA

ELIGIBILITY FOR ADMISSIONS:
Admission to the above programme shall be made subject to the eligibility, qualifications and specialization prescribed by the competent authority for each programme, from time to time. Admissions shall be made either on the basis of merit rank obtained by the qualified candidates at an Entrance Test conducted by the University or on the basis of ICET score, subject to reservations and policies prescribed by the Government from time to time.

ADMISSION PROCEDURE:

As per the existing stipulations of AP State Council for Higher Education (APSCHE), Government of Andhra Pradesh, admissions are made into the first year as follows:

a) Category –A seats are to be filled by Convenor through ICET score.

b) Category-B seats are to be filled by Management as per the norms stipulated by Government of A.P.

M. TECH**1.0 ELIGIBILITY FOR ADMISSIONS:**

Admission to the above programme shall be made subject to the eligibility, qualifications and specialization prescribed by the competent authority for each programme, from time to time. Admissions shall be made either on the basis of merit rank obtained by the qualified candidates at an Entrance Test conducted by the University or on the basis of GATE/PGECET score, subject to reservations and policies prescribed by the Government from time to time.

2.0 ADMISSION PROCEDURE:

As per the existing stipulations of AP State Council for Higher Education (APSCHE), Government of Andhra Pradesh, admissions are made into the first year as follows:

a) Category –A seats are to be filled by Convenor through PGECET/GATE score.

b) Category-B seats are to be filled by Management as per the norms stipulated by Government of A.P.

6.4 Welfare schemes for

Teaching Non teaching	Welfare fund for staff and non-teaching staff.
Students	" Group insurance , Government Scholarships.

6.5 Total corpus fund generated

None

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	SV University faculty	YES	Academic Council & Governing Body.
Administrative	YES	SV University faculty	YES	Governing Body

6.8 Does the University/ Autonomous College declares 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?

1. Revaluation and recounting is introduced.
2. QR code has introduced a view not to duplicate the hall-tickets.

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

1. The Alumni association conducts annual meet every year.
2. The suggestions of alumni helped the Institution in curricular and extra-curricular activities.

6.12 Activities and support from the Parent – Teacher Association

1. The parent – teacher meeting will be conducted once in a semester to get the feedback in relation to the academic programme.
2. Improvement of campus ambience as per the suggestion from parents.

6.13 Development programmes for support staff

- The supporting staff got trained for skill-up gradation at various industries.
- The supporting staff are sponsored to attend various work-shops in sister Institutions.

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

- Campus declared no smoking zone.
- Campus declared plastic free zone.
- Provision of solid waste bins at strategic points and adoption of periodic collection and disposal.

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.

Automation soft-ware is implemented for Institutional activities
MoUs with INFOSYS campus connect, IBM centre for excellence, MIC for effective knowledge transfer towards students fraternity.

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

1. The college administration proposed a gradual move towards online admission and Student Management Software introduced for that.
2. Complete digitalization of library was proposed and is in the way of completion.
3. Computer with Internet facility to all departments was proposed and was implemented to enhance teaching – learning process.

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

1. Audit courses are introduced
2. Students are exposed to the state-of-art in their own field of study, by calling experts form industry and premier Institutions.

7.4 Contribution to environmental awareness / protection

1. To generate environmental awareness among the students, the institute has introduced a subject on environmental science.
2. The NSS volunteers are involved in Tree plantation in the campus and outside the campus.
3. The NSS volunteers regularly lead campaigns to prevent use of polythene and polythene products in the college campus.

7.5 Whether environmental audit was conducted? Yes No

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

SWOC ANALYSIS

STRENGTHS:

- Well Qualified, Experienced and Committed faculty.
- Infrastructure and Teaching Learning resources are quite adequate.
- The labs are fully equipped with state of art technology to meet PG and UG students' requirement.
- Sufficient computing facility is available to meet the all administration requirements of the college.

WEAKNESSES:

- Most of the student are from the rural background and have lack of communication skills in English.
- Poor retention rate of faculty due to increased number of engineering colleges in the region.
- Lack of sufficient placements due to poor communication skills of students.

OPPORTUNITIES:

- Inter-disciplinary research centre can be established with funds received from UGC, AICTE and other agencies in the college to use the potency of senior professors.
- Value added courses can be introduced to improve the employability to students.
- Faculty and student exchange programmes can be implemented by having MOU with leading universities and research organisations.

CHALLENGES:

- Institute is to be improved to become the best technical Institution in the state.
- Institute is to be ready to compete with the branches established by renowned foreign universities in the near future.
- Job opportunities for all the students of Institute.
- Motivating the faculty and students to involve in research and consultancy to various government and private agencies.

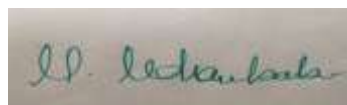
8. Plans of Institution for next year

1. Bio-metric attendance is introduced to the staff and PG students
2. Proposed to construct a new building for the establishment of central library and common facilities.



Name : Dr. K. Ravindranath

Signature of the Coordinator, IQAC



Name : Dr. M. Mohan Babu

Signature of the Chairperson, IQAC