



SRI VENKATESWARA

COLLEGE OF ENGINEERING & TECHNOLOGY

Annual Quality Assurance Report (AQAR)

(FOR THE A.Y 2017-18)

SUBMITTED

TO



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

The Annual Quality Assurance Report (AQAR) of the IQAC

Contents

Page Nos.

Part – A

- | | |
|-----------------------------------|---------|
| 1. Details of the Institution | 3 |
| 2 IQAC Composition and Activities | 6 |

Part – B

- | | |
|--|----------|
| 3. Criterion – I: Curricular Aspects | 8 |
| 4. Criterion – II: Teaching, Learning and Evaluation | 9 |
| 5. Criterion – III: Research, Consultancy and Extension | 11 |
| 6. Criterion – IV: Infrastructure and Learning Resources | 15 |
| 7. Criterion – V: Student Support and Progression | 17 |
| 8. Criterion – VI: Governance, Leadership and Management | 21 |
| 9. Criterion – VII: Innovations and Best Practices | 34 |

Part – A

I. Details of the Institution

1.1 Name of the Institution

Sri Venkateswara College of Engineering & Tech

1.2 Address Line 1

NH-5

Address Line 2

Etcherla

City/Town

Srikakulam

State

Andhra Pradesh

Pin Code

532410

Institution e-mail address

Principal_svcet@yahoo.com

Contact Nos.

9705576693

Name of the Head of the Institution:

Dr. M. Govinda Raju

Tel. No. with STD Code:

08942-211602

Mobile:

9705576693

Name of the IQAC Co-ordinator:

R.V.L.S.N.SASTRY

Mobile:

9490947188

IQAC e-mail address:

iqac.svcet@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

APCOGN25222

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)/16/A&A/16.1 dated

1.5 Website address:

www.svcet.info

Web-link of the AQAR:

www.svcet.info/downloads/AQAR2017-18.pdf

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	3.06	2016	5 Years
2	2 nd Cycle	NA			
3	3 rd Cycle	NA			
4	4 th Cycle	NA			

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

29/07/2015

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

2017-18

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)

- i. AQAR _____ (DD/MM/YYYY)4
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

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*)

JNTUK, Kakinada

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

8

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

2

2.4 No. of Management representatives

2

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and
community representatives

1

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

2

2.9 Total No. of members

18

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:

No.

8

Faculty

6

Non-Teaching Staff Students

1

Alumni

1

Others

-

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

1. ICRISEM 2k-17 (international Conference)
2. Workshops (IoT, ChipDesigning)
3. Symposium(SVCET-CONVERGE2k-17)

2.14 Significant Activities and contributions made by IQAC

1. IQAC audits as per the IQAC calendar of SVCET
2. All resolutions were implemented related to teaching-learning evaluation process
3. Staff & Students participating NPTEL courses & examinations and getting certified

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

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

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	Number of value added / Career Oriented programmes
PhD				
PG	6	NIL		
UG	5	NIL		
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	11			
Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	11
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, Regulation is revised , R13 to R16

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others(T.A)
	90	74	12	1	3

2.2 No. of permanent faculty with Ph.D. 04

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst.		Associate		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	31	00	5	00	0	00	2	00	38	00

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	65	-	-
Presented papers	65	-	-
Resource Persons	-	-	-

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

1. Introduced Office 365 for paperless communication

2 .NPTEL local chapter

2.7 Total No. of actual teaching days during this academic year 32 weeks

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

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 Nil

2.10 Average percentage of attendance of students 75%

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	268	25.37	20.52	6.2		52.23
M.Tech	32	15	22.5			37.5
MBA	31	7	48	20		75

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

1. Every Month twice auditing of course files
2. Regular monitoring of syllabus completion
3. Twice in a month monitoring of seminars
4. To be prepared lesson plan before starting of semester.
5. To take the faculty feedback from the students twice in semester.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	NIL
UGC – Faculty Improvement Programme	NIL
HRD programmes	NIL
Orientation programmes	Office 365 (Share point, Yammer)
Faculty exchange programme	NIL
Staff training conducted by the university	04
Staff training conducted by other institutions	11
Summer / Winter schools, Workshops, etc.	NIL
Others	65

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	10	NIL	NIL	NIL
Technical Staff	13	NIL	NIL	NIL

Criterion – III

3. Research, Consultancy and Extension

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

Faculty for development of skill program.

Deputation of faculty to participate in Workshop, Seminar and Conferences.

Financial Assistance to faculty for presenting technical papers in National International Conferences/Seminars.

Continuous augmentation of Labs with State of Art equipment and software.

The faculty and students are exposed to current Research through expert lecture from people of Eminence.

Students are encouraged to carry out Mini & Major Project work in House and Collaborations with Industry and Academia.

Quality Assurance is being the key driver in the education process all over the Globe, to ensure & certify the Research Generated (UG,PG Projects/Thesis).

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	79	-	-	-
Outlay in Rs. Lakhs	2.35			

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	41	11	-	-
Outlay in Rs. Lakhs	3.95	2,00,000		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	26	-	-
Non-Peer Review Journals	56	-	-
e-Journals	40	-	-
Conference proceedings	84	-	-

3.5 Details on Impact factor of publications:

2.8

Range

Average

3.018

h-index

Nos. in SCOPUS

0.73

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	NILL	NILL	NILL	NILL
Minor Projects	NILL	NILL	NILL	NILL
Interdisciplinary Projects	NILL	NILL	NILL	NILL
Industry sponsored	NILL	NILL	NILL	NILL
Projects sponsored by the University/ College	NILL	NILL	NILL	NILL
Students research projects <i>(other than compulsory by the University)</i>	NILL	NILL	NILL	NILL
Any other(Specify)	NILL	NILL	NILL	NILL
Total	NILL	NILL	NILL	NILL

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	1	0	AP	JNTUK	SVCET
Sponsoring agencies	SNM,NACL	NO	NO	NO	NO

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	-
	Granted	-
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

Total	International	National	State	University	Dist	College
0	7	0	AP	JNTUK	SKLM	SVCET

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: 100

University level State level

National level International level

3.22 No. of students participated in NCC events: - NIL

University level State level

National level International level

3.23 No. of Awards won in NSS: - NIL

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

3.24 No. of Awards won in NCC: NIL

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

3.25 No. of Extension activities organized

University forum	<input type="text" value="0"/>	College forum	<input type="text" value="05"/>	
NCC	<input type="text" value="0"/>	NSS	<input type="text" value="04"/>	Any other <input type="text" value="0"/>

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

- NATIONAL VOTERS DAY
- IMPACT PROGRAMME
- BLOOD DONATION
- WORLD WATER DAY
- WOMEN EMPOWERMENT
- SRI SHAKTHI DIVASH
- PERSONALITY DEVELOPMENT
- PLANTATION
- CLEAN & GREEN(SWACHA BARATH
- FREE YOGA CAMP
- ROAD SAFETY
- CAREER GUIDANCE& MANAGEMENT
- CAREER GUIDANCE& MANAGEMENT
- HEALTH FOR ALL
- INTER DISTRICT YOUTH EXCHANGE PROGRAM
- REPUBLIC DAY
- ABROAD EDUCATION AND PLACEMENT OPPORTUNITIES

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	18.13Acres			
Class rooms	2409 Sq.Mt			
Laboratories	2670 Sq.Mt			
Seminar Halls	592 Sq.Mt			
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

708 Sq.Mt

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	9220	3000000	3800	1330000	13020	4330000
Reference Books	6363	1614269	3068	1073800	9431	2688069
e-Books						
Journals	22		0	47700	22	47700
e-Journals	1165				1165	
Digital Database						
CD & Video	553				553	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	540	5	20 mbps + Wifi	4	5	20 Systems	30 Systems	10
Added								
Total								

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

- Training to All Staff Members on Office 365, Sharepoint etc
- Delnet training to all staff members

4.6 Amount spent on maintenance in lakhs:

i) ICT	380824
ii) Campus Infrastructure and facilities	
iii) Equipments	
iv) Others	
Total :	

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Internet facility with Wi-Fi connectivity is made available throughout the campus to support the students in enhancing their knowledge with easy digital access.
- The college is catering to the needs of students belonging to deprived communities of Scheduled castes, Scheduled tribes, other backward classes and low-income groups. SC and ST Students are encouraged to continue their education by way of Scholarships from Government and Non – Government Organizations
- Subject wise special coaching classes for slow learners are conducted during the evening hours.
- Library is equipped with various books, references, journals and e-journals to supplement the thrust of students and to enrich their self-learning ability.
- A Grievance Redressal Cell is constituted to address the grievances of the students and parents through feedback.
- Student association in each department organizes various programmes to widen their exposure in their respective field.
- National Service Scheme [NSS] encourage the students to take part in community development activities.
- IQAC contributes through monitoring the performance of the following committees in the campus
- (a) Examination Monitoring Committee
- (b) Examination Evaluation Committee
- (c) Anti Ragging committee
- (e) Disciplinary committee

Along with these committees the Student Counselling and Guidance cell is monitored for enhancing the awareness about student Support Services.

5.2 Efforts made by the institution for tracking the progression

- Academic and personal mentoring is made available to the students at multiple levels. Besides the course teachers, each class has a class teacher and group of student has a mentor, whom the students can approach for academic and personal counselling.
- Personal growth sessions are conducted in all departments.
 1. Tracking the progress of students through Cycle Test, Assignments, tutorials and counselling.
 2. Various committees to support the students such as Student welfare,
 3. Grievances and Redressal, Women's welfare etc
 4. Periodic Parent - Teachers meeting to convey the progress of wards and to elicit their views on various issues.
 5. Department meetings are being conducted twice in a month to monitor the progress of the action plan.
 6. Academic audit is being conducted every semester to evaluate the progress.
 7. Four Internal Quality Audits are being conducted every year to review the attainment of the quality objectives.
 8. College hours are extended up to 5.30.evening hours are engaged by remedial classes for slow learners

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
277	97	00	00

(b) No. of students outside the state

00

(c) No. of international students

00

No	%
243	64.97

Men

Women

No	%
131	35.03

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
23	81	28	183	01	315	25	69	25	255	00	374

Demand ratio :

Dropout 6.15 % (23 members)

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

- Experts are invited to motivate the students for competitive examinations like GATE,GRE, CAT,PGECET etc.
- The department conducts a special coaching to the students for GATE,PGECET examination.
- Communication skills of the students were improved by giving soft skills training.

No. of students beneficiaries

All

5.5 No. of students qualified in these examinations

NET	00	SET/SLET	00	GATE	00	CAT	00
IAS/IPS etc	00	State PSC	00	UPSC	00	Others	10

5.6 Details of student counselling and career guidance

- Counseling is provided to the students as a psychological support.
- Weekly a period is allocated in the timetable for student counseling. students are encouraged to convey their grievances and needs more freely to the mentors.
- To organize programmes to create awareness on the importance of higher studies in India and abroad.
- To organize programmes to create awareness on the importance of competitive exams such as CAT,GRE,GATE, Exams.
- To give ideas for preparing the materials to show the best performance in competitive exams.

No. of students benefitted

ALL

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
03	195	67	30

5.8 Details of gender sensitization programmes

- Conducting Female Health Awareness program on “World Women’s Day”-8th March
- Special Lectures on Gender Sensitization, Women Empowerment & Sexual Harassment are regularly conducted to make our students aware and make them courageous to tackle any atrocities against them.

5.9 Students Activities

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

State/ University level National level International level

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
Financial support from institution	290	
Financial support from government	313	
Financial support from other sources	00	00
Number of students who received International/ National recognitions	00	00

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: _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Institution Vision: Emerge as a center of Excellence and Eminence to produce globally competent professionals adorn with social values.

Institution Mission: To impart a perfect blend of value based, industry relevant, quality education towards employable graduates who are technically competent, communicative and ethically upright.

6.2 Does the Institution has a Management Information System

Yes. The following activity heads are maintained through MIS:

- Accounts and financial works
- Store and material requisition
- Staff attendance biometric
- Library information system

6.3 Quality Improvement Strategies adopted by the Institution for each of the following:

6.3.1 Curriculum Development

R16 new syllabus was introduced in 2016-17 academic year.

R16 syllabus has no change for 2017-18 academic year.

6.3.2 Teaching and Learning

Teaching and Learning sessions are well planned to improve students participation visits to Industries, Field level visits were arranged to provide exposure. Placements in Industries / Hospitals / NGOs and GOs /Companies are included in the curriculum to improve skill based training and provide work experience. Course materials were provided for some courses.

SUMMARY OF SELECTED STUDENTS FOR CAMPUS RECRUITMENT 2017-18

ACADEMIC YEAR	NAME OF THE COMPANY	DATE	TOTAL NO STUDENTS PLACED
2017-18	INFOSYS ITES	10-12-2017	5
	ICICI LOMBARD GIS	28-12-2017	32
	THINKSINQ SOFTWARE SOLUTIONS	06-01-2018	72

INDUSTRIAL VISIT SUMMARY 2017-18

ACADEMIC YEAR	BRACH	NAME OF THE INDUSTRY	VISITED DATE	YEAR	NO OF STUDENTS VISITED
2017-18	MBA	VAMSHADHARA PAPER MILL, MADAPAM	23-12-2017	1 ST	40
	EEE	-	-	-	-
	CIVIL	INTER DISTRICT COLLABORATION ANANTPUR	25-01-2018	4 TH	5
	CSE	-	-	-	-
	MECH	-	-	-	-
	ECE	-	-	-	-

Briefing session with Principal of SVCET, Dr M.Govinda Raju



Memento awarded to project guide from MBA faculty and Students

6.3.3 Examination and Evaluation

Internal and external evaluation is done; examination and evaluation information is available for students as the system is more transparent.

6.3.4 Research and Development

- Student Research Projects are included in the curriculum as partial fulfilment of the PG courses.
- Department Research Committees, Research & Development cell were constituted to take decisions related to Research.

SUMMARY SHEET OF STUDENT RESEARCH PROJECTS 2017-18

S.NO	DEPARTMENT	YEAR / SEM	TOTAL NO OF STUDENTS	TOTAL NO OF BATCHES	TOTAL NO OF PROJECT TITLES
1	ECE	4-2	62	12	12
2	EEE	4-2	46	9	9
3	MECH	4-2	86	17	17
4	CIVIL	4-2	10	0	10
5	CSE	4-2	21	3	3
6	MBA	2-2	76	0	76

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library facilities are computerized; e-journals, e-books, e-resources, UGC INFONET, DELNET at UGC INFONET gate way, Online Public Access Catalogue (OPAC) and INFLIBNET services are made available to students. Physical infrastructural facilities and instrumentation centres are available for students.

2017-18 BRANCH WISE TITLES & VOLUMES & JOURNALS

<i>Branch</i>	<i>Titles</i>	<i>Volumes</i>	<i>Journals</i>	
			<i>National</i>	<i>International</i>
CIVIL	225	1279	01	03
EEE	582	3424	00	02
ME	416	3134	00	03
ECE	625	4750	01	03
CSE	332	2511	00	02
BS&H	414	2575	04	00
MBA	176	1351	01	02
M.Tech – VLSI	057	0205	00	00
M.Tech – PE	050	0201	00	00
M.Tech –CS	051	0203	00	00
M.Tech – CSE	052	0207	00	00
M.Tech- TE	051	0205	00	00
Total :	3031	20045	07	15

S.NO.	COURSE	TITLES	VOLUMES
1	B.TECH	2594	17673
2	M.TECH	261	1021
3	MBA	176	1351
4	SOCIAL WELFARE	312	1613
TOTAL		3343	21658

SECTION WISE TITLES, VOLUMES

SL. NO	SECTION S	TITL ES	VOLU MES	TOTAL	
				TITL ES	VOLU MES
01	ISSUE SECTION	303	17014	303	17014
02	REFERENCE SECTION	1	3031	1	3031
03	SC/ST BOOK BANK	312	1613	312	1613
TOTAL		334	21658	334	21658
		3		3	

JOURNALS DETAILS

SL. NO.	NATIOAL JOURNALS	INTER NATIONAL JOURNALS	TOTAL
PRINT JOURNALS	07	15	22
ONLNE JOURNALS	755	410	1165

6.3.6 Human Resource Management

Human Resource Management (HRM or simply HR) is the management of human resources. It is a function in organizations designed to maximize employee performance in service of an employer's strategic objectives. HR is primarily concerned with the management of people within organizations, focusing on policies and on systems. HR departments and units in organizations typically undertake a number of activities, including employee benefits design, employee recruitment, "training and development", performance appraisal, and rewarding (e.g., managing pay and benefit systems). HR also concerns itself with organizational change and industrial relations, that is, the balancing of organizational practices with requirements arising from collective bargaining and from governmental laws.

6.3.7 Faculty and Staff Recruitment

The vision of SVCET is "Promoting prosperity of mankind by augmenting human resource capital through quality Technical Education and Training". This translates into an organizational goal to identify, recruit and retain highly qualified, talented, and diverse faculty / staff, for positions in all academic fields. The recruitment of faculty / staff is a crucial activity at SVCET. 38 faculty was newly added after considering the regular faculty replacement when they left. The Board of Appointment (BOA) was constituted specifically for governing the recruitment procedure. The process of recruitment includes:

- Search for prospective candidates
- Shortlisting of prospective candidates
- Preliminary Interview (For entry level positions only)
- Final Interview with the BOA

Faculty and staff recruitments are made regularly as per the AICTE and JNTUA regulations.

SUMMARY SHEET FOR FACULTY AND STAFF RECRUITMENT 2017-18

SNO	BRANCH	ASSISTANT PROFESSORS	ASSOCIATE PROFESSORS	PROFESSORS	OTHERS	TOTAL
1	EEE	6	2	0	1	9
2	ECE	1	0	0	0	1
3	MECH	7	1	0	0	8
4	CIVIL	6	1	0	0	7
5	CSE	4	0	0	1	5
6	BS&H	4	0	0	0	4
7	MBA	3	1	0	0	4
TOTAL		31	5	0	2	38

6.3.8 Industry Interaction / Collaboration

The departments and Placement Cell in the college established linkages with relevant institutions / industries to benefit the students and the department at large. Activities / programmes were planned in collaboration with the industries periodically. The MOUs are entered with some Industries and Organizations only as the linkages were established formally on long term basis. . Organizing workshops, conferences and symposia with joint participation of the institution and the industry.

- Arrange for experts from industry to visit and deliver lectures for students on the current trends & happenings in a particular sector.
- Arrange for faculty development programmes to provide them an opportunity to be constantly aware of the latest developments in their field of specialization.
- sign MoUs with industries for mutual benefit of industry & institution
- Send the students for the project work
- Send the students for the Industrial visits to get practical knowledge
- Conducting the seminars and workshops with Industrial experts
- Conducting guest lectures from the experts in the different field of Industry

SUMMARY SHEET OF PUBLICATIONS FOR 2017-18

S.NO	DEPARTMENT	INTERNATIONAL JOURNALS	INTERNATIONAL CONFERENCES	NATIONAL JOURNALS	NATIONAL CONFERENCES	TOTAL
1	ECE	19	15	0	0	34

2	EEE	2	0	0	0	2
3	MECH	27	0	0	0	27
4	CIVIL	8	0	6	0	14
5	CSE	3	2	0	0	5
6	H&BS	2	0	0	0	0
7	MBA	11	0	0	0	11

SUMMARY SHEET OF FDP/SEMINAR/WORKSHOP/GUEST LECTURE 2017-18

SNO	ACADEMIC YEAR	BRANCH	NO OF FACULTY ATTENDED	NO OF FDP'S/WORKSHOPS/SEMINAR'S/GUEST LECTURES			
				FDP	WORKSHOP	SEMINAR	GUEST LECTURE
1	2017-18	CSE	3	3	2	0	0
2		CIVIL	7	3	3	0	1
3		ECE	7	12	1	0	0
4		EEE	5	5	0	0	0
5		H&BS	-	-	-	-	-
6		MECH	3	2	1	0	0
7		MBA	-	-	-	-	-

6.3.9 Admission of Students

The students were admitted in all courses through entrance examination conducted either by the state Government (Common Entrance Tests, i.e., EAMCET). For Management quotas seats notifications are issued, applications are invited and based on the merit (following the reservation) the students are given admissions..

ACADEMIC YEAR	CIVIL		EEE		MECH		ECE		CSE		MBA		TOTAL	PERCENTAGE	
2017-18	APPROVED	ADMITTED	APPROVED	ADMITTED	APPROVED	ADMITTED	APPROVED	ADMITTED	APPROVED	ADMITTED	APPROVED	ADMITTED	APPROVED	ADMITTED	57.91
	60	38	60	24	120	67	60	33	60	43	120	73	480	278	

6.4 Welfare Schemes for

Teaching	<ul style="list-style-type: none"> • Transport facility • EPF • Canteen • Maternity leave
Non teaching	<ul style="list-style-type: none"> • Transport facility • EPF • Canteen • Maternity leave
Students	<ul style="list-style-type: none"> • Provide “The Best Student Award” of SVCET claimed by for their academic and co-curricular activities • Free Hostel accommodation for SC&ST • Exam fee concession for SC,ST and EBC • Free transportation facility • Guest lectures from well known personalities • Personality development classes

6.5 Total corpus fund generated

72, 63,241.54 (2015-16), 2016-17 is in progress. , **2017-18 is in progress**

6.6 Whether annual financial audit has been done Yes 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	JNTUK	YES	IQAC
Administrative	Yes	(FFC) JNTUK	YES	IQAC

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

For UG Programmes Yes No NO

For PG Programmes Yes No NO

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

- End examination question paper setters are from other colleges and universities.
- Examiners for end examinations are from other colleges and universities.
- Evaluation process involves coding & decoding of answer scripts.
- R16 Regulation was introduced in 2016 there is no change in subject credits and examination evaluation but some subjects are interchanged into 1st semester and 2nd semester.
- Recounting and revaluation facility is provided to student.
- Award of class will be finalized based on CCPA.

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

The institution and its leadership are defined within the university structure. The university and institution policies and procedures clearly define respective authority and responsibility. The university and institution leadership collaborate to secure adequate human, physical, technological, educational, and financial resources to maintain and advance the program. The institution contributes to the activities and governance of the university. The following mechanisms provide for autonomy of the institutions

- The Governing body for individual college comprising of representatives from University decide the strategic plan and requirements of the institutions.
- The Board of Studies (BOS) at each institutional level is empowered to recommend syllabus/curriculum changes or changes to the evaluation/assessment methods
- The Deans/HODs of the individual colleges are members of the Academic Council (AC), the highest decision making body where they can raise their concern.
- Constituent colleges Principals/Senior faculty are members of planning and monitoring board, library committee, hostel committee, research coordination council, hostel committee, IQAC and many others wherein they can raise concerns pertaining to individual institutions

Further it is expected that academic staff of the college will have the responsibility and opportunity to suggest the changes to any and all of these policies, as the need arises, through the established mechanisms of faculty meetings and retreats.

6.11 Activities and support from the Alumni Association

Alumni Associations organise programmes at college level was conducted on 18-01-2018 and 100 students were attended for the benefit of students - especially on grooming young.



Principal, HODs of All the Departments on the Eve of Alumni Meet

Sri Venkateswara College of Engineering & Technology Alumni Association **2018**



Group photo

6.12 Activities and support from the Parent – Teacher Association

Institute collect regular feedback from the parents and they actively participated in meeting and shared their views for the welfare of our college.

6.13 Development programmes for support staff

For the supportive staff at college level Training programmes on computer applications, filing, accounts etc., are organised periodically.

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

- 150 Tree Plantation in 2016-17, 80 Tree Plantation in 2017-18
- Disposal of garbage

The SVCET NSS unit organized a program “PLANTATION” dated 09/03/2018 and 10/03/2018 venue of the program was SVCET.

For this we invited Dr.Ch.Srinivasarao, Professor, Department of ECE, UCEV and Dr.B.V.A.Rao,Professor, Marine Engineering, AU., Smt I.Jyothi garu and Dr.M.GovindaRaju ,Principal, SVCET also participated in this program.



Plantation By Dr.Ch.Srinivasa Rao,Professor,Department Of ECE,UCEV,Vizianagaram



Plantation By Dr.Ch.Srinivasa Rao,Professor,Department Of ECE,UCEV,Vizianagarm.



Plantation By Dr.B.V.A. Rao,Professor,Department Of Marine Engineering, AU,Vishakapatnam.



Plantation By students of SVCET

Criterion – VII

7. Innovations and Best Practices

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

1. Improving teaching and technical skills of faculty by organizing quality orientation programmes.
2. Apart from regular class work remedial classes were arranged for slow learners while Examination period.
3. The college is moving towards a paper free communication to minimise the paper consumption by using OFFICE 365.
4. Improving social involvement of the students by NSS programmes.
5. Increasing placement opportunities for students by placement training and conducting CRT classes.
6. Solar car was invented by students of EEE.

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

The following plans are implemented by the college:

1. Course files and personal files are prepared by all the faculty.
2. NPTEL online certification is mandatory for all the faculty members to improve the quality of class room teaching and management. Students are encouraged to register for online NPTEL courses.
3. Conducting meeting for final year students in order to bring the creative ideas for project work.
4. Expert lectures, Seminars, workshops are being conducted for the students.
5. Communication between parents and the faculty is strengthened by regular intimation of their wards academic performance and attendance.
6. Internal Faculty Development Program was conducted by Department of Civil Engineering to improve faculty skills.
7. Industrial tour to Vamsadhara Paper Mills Ltd., Madapam was conducted by Dept. of MBA to observe the activities related to “Documentations” and “ Manufacturing Process and Logistics.”

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

1. Counselling and mentoring the students weekly by the concerned faculty.
2. Remedial classes, Tutorials and Assignments are conducted for students.

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

7.4 Contribution to environmental awareness / protection

1. "BEAT PLASTIC POLLUTION" Programme was conducted on World Environment Day-2018 to bring environmental awareness to all the students and faculty.
2. Yoga classes were conducted under the guidance of Central Council for Research in Yoga and Naturopathy on account of celebrations of international yoga day-2018.
3. No trees in the campus are cut for any reason. This policy ensures the complete greenery in the campus and new trees are planted every year.
4. Commitment to the environment and fostering student involvement for green campus initiative has always been our priority.
5. Blood donation camp was conducted on September 15th-2017 in association with Redcross society, Srikakulam.

7.5 Whether environmental audit was conducted? Yes No

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

Strengths :-

- Qualified and highly experienced faculty
- Internal Quality Assurance cell to guide and support for fulfilling the curriculum gap identified
- Quality education with an Environment of academic discipline
- Efforts through continuous improvement through planning and development
- Good E-learning resources like Mooc's and NPTEL videos
- Adequate lab facilities
- Excellent Library facilities
- Located in the heart of the city and quite adjacent to NH-16
- Well maintained with external facilities and infrastructure.
- Environment-friendly measures undertaken.
- High quality academic programmes at both gradual levels.
- Broad based curriculum with emphasis both skill development and knowledge building.
- Strong commitment to community, service, social justice, empowerment of women.
- Highly qualified faculty committed to student welfare.
- Support programs for slow learners.
- A large number of scholarships disbursed to students from marginalized and economically deprived section.
- A strong focus on high quality, student centred teaching-learning processes committed and dedicated faculty.

Weakness' :-

- Poor communication skills of students as they belong to rural areas.
- Lack of departmental collaborations with the industries and external agencies
- Insufficient student strength in some PG programmes.
- Slow progress in identifying funding agencies for research projects.

8. Plans of institution for next year

1. Improving the staff Quality by making them to participate in various skill based program and faculty development programs.
2. Improving the placement opportunities by improving their Technical and communication skills.

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____ *** _____