



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES, CHITTOOR
Name of the head of the Institution		Dr. P. Ramesh Kumar
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08572246299
Mobile no.		9440366346
Registered Email		principal@sitams.org
Alternate Email		iqac@sitams.org
Address		Dr. D.K. Audikesavulu Marg (Bangalore-Tirupati Bye-pass Road), Murukambattu Post, Chittoor, Andhra Pradesh
City/Town		Chittoor
State/UT		Andhra Pradesh

Pincode	517127																		
2. Institutional Status																			
Autonomous Status (Provide date of Conformant of Autonomous Status)	17-Jan-2013																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr. D. Jagadeesan																		
Phone no/Alternate Phone no.	08572246298																		
Mobile no.	9994249309																		
Registered Email	iqac@sitams.org																		
Alternate Email	drdj@sitams.org																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://www.sitams.org/assets/pages/iqac/AQAR_2016_2017.pdf																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://sitams.org/assets/pages/examcell/acalendars.html																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.35</td> <td>2015</td> <td>03-Mar-2015</td> <td>02-Mar-2020</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.35	2015	03-Mar-2015	02-Mar-2020
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B	2.35	2015	03-Mar-2015	02-Mar-2020														
6. Date of Establishment of IQAC	31-Jan-2014																		
7. Internal Quality Assurance System																			

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Promotion of MHRD NMEICT	26-Sep-2017 1	126
Second and Third year students to get the feedback regarding academic performance and other facilities provided to the students	26-Sep-2017 14	1520
Establishment of APSSDC courses	08-Sep-2017 1	45
Enhancement of the greenery in campus	06-Sep-2017 48	85
Organize workshop for IPR and patents Filing	18-Aug-2017 1	87
Increase the students	07-Aug-2017 60	179
Organize workshop on writing proposal	12-Jul-2017 1	117
Replacement of conventional lighting sources with LED	10-Jul-2017 20	2300
Implementation of Outcome Based Education (OBE)	03-Jul-2017 1	658
Implementation of MIS in planning, monitoring and administration	03-Jul-2017 1	16

[View File](#)

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Orientation programme organised for new faculty members.

Periodic monitoring of feedback from stakeholders for continuous improvement.

Train the faculty on application oriented teaching methodology (ICT and OBE) .

Faculty members have been motivated and facilitated to attend faculty development training programs and workshops in NITs/ IITs/IISC and other reputed institutions.

Motivational activities have been initiated for students' startups.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
More than 50 % of the students should be placed with medium salary of 3 lakhs per annum	30 % of the students have been placed with average salary of Rs. 2.75 lakhs per annum
Establishment of Solar Water Heater	Established Solar Water Heater in Hostels.
Establishment of Computer Labs to map with current Technolgies	Established Big Data and Mobile Application Development Lab
Every department should sign MoU with minimum 2 companies per year.	All the departments have signed MoU with minimum 2 companies in the academic year 2017-18
Research and Development Cell should organize Conference / workshops / FDP in every academic year related IPR/Research	Organized two workshop/FDP.
All the faculty members should be encouraged to participate / present articles in international conferences / workshops / FDPs organized by other	Totally 160 Conferences and workshops in International and national level have been attended by the faculty members in the academic year 2017-18

leading institutions.	
More than 3 % of the students should be motivated / trained to become an entrepreneur	1 % of students have been motivated and became entrepreneurs.
Faculties should be motivated to publish the research articles in referred journals	Totally 47 papers have been published in International journals with the impact factor ranging from 0.2 to 2.5 in the academic year 2017-18.
Motivated to apply funded scheme from AICTE/DST for organizing FDP/STTP/RPS	Applied 11 programmes in AICTE
The average CGPA scored by the passed out students should be more than 7.5.	The average CGPA of the 201718 passed out students is 7.83.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Governing Council Meeting	08-Sep-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	19-Sep-2018
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	To improve the productivity of our institution towards paperless administration, SITAMS Automation software serves as a perfect solution. At present, the modules in practice are as follows: Student Management Faculty Management, Online Feedback, Course Material Upload and Download, Online Attendance Management, Central Library Management, Examination Cell Administration, Automatic SMS for absentee, circular notifications, Performance reports, Online web portal for staff and students, Online leave apply and approval, The SITAMS Automation system helps the management, Principal, HODs and faculty to view the
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academic details of the student. Also, parent/guardian can get assistance about their ward through mobile via SMS or web portal.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	01	Civil Engineering	28/05/2018
BTech	02	Electrical and Electronics Engineering	28/05/2018
BTech	03	Mechanical Engineering	28/05/2018
BTech	04	Electronics and Communication Engineering	28/05/2018
BTech	05	Computer Science and Engineering	28/05/2018
MCA	F	Master of Computer Applications	28/05/2018
MBA	E	Master of Business Administration	28/05/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	Civil Engineering	03/07/2017	16CIV214 Surveying-I	03/07/2017
BTech	Civil Engineering	03/07/2017	16CIV213 Strength of Materials-I	03/07/2017
BTech	Civil Engineering	03/07/2017	16CIV212 Building Materials and Construction	03/07/2017
BTech	Civil Engineering	03/07/2017	16CIV211 Fluid Mechanics-I	03/07/2017
BTech	Civil Engineering	03/07/2017	16SAH211 Mathematics-III	03/07/2017
BTech	Civil Engineering	26/12/2017	16CIV224 Surveying-II	26/12/2017
BTech	Civil	26/12/2017	16CIV223	26/12/2017

	Engineering		Strength of Materials-II	
BTech	Civil Engineering	26/12/2017	16CIV222 Fluid Mechanics-II	26/12/2017
BTech	Civil Engineering	26/12/2017	16CIV221 Building Planning and Drawing	26/12/2017
BTech	Civil Engineering	26/12/2017	16SAH222 Probability and Statistics	26/12/2017
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Civil Engineering	03/07/2017
BTech	Electrical and Electronics Engineering	03/07/2017
BTech	Mechanical Engineering	03/07/2017
BTech	Electronics and Communication Engineering	03/07/2017
BTech	Computer Science and Engineering	03/07/2017
MCA	Master of Computer Applications	03/07/2017
MBA	Master of Business Administration	03/07/2017
Mtech	Computer Science and Engineering	03/07/2017
Mtech	Software Engineering	03/07/2017
Mtech	Communication Systems	03/07/2017
Mtech	VLSI System Design	03/07/2017
Mtech	Electrical Power Engineering	03/07/2017
Mtech	Power Electronics	03/07/2017

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
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16CEVAC01 Computer application in civil engineering	03/07/2017	38
16CEVAC03 Geo Environmental Engineering	03/07/2017	56
16CEVAC05 Industrial Wastewater Management	03/07/2017	28
17EEVAC01 TESTING OF TRANSFORMERS	03/07/2017	31
17EEVAC03 FUNDAMENTAL OF INDUSTRIAL AUTOMATION	03/07/2017	53
17EEVAC05 EMBEDDED AND IOT	03/07/2017	89
16MEVAC01 Fuel Cells for Hybrid Vehicles	03/07/2017	62
16MEVAC03 Additive Manufacturing Technology	03/07/2017	66
16MEVAC05 CNC Technology/ Design of Pressure Vessels	03/07/2017	55
17ECVAC01 Lab View course in Industrial Automation	03/07/2017	72
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Civil Engineering	28
BTech	Electrical and Electronics Engineering	36
BTech	Mechanical Engineering	62
BTech	Electronics and Communication Engineering	63
BTech	Computer Science and Engineering	99
MBA	Master of Business Administration	128
MCA	Master of Computer Applications	25
Mtech	Computer Science and Engineering	1
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes

Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>SITAMS understands that teaching-learning system followed by an educational institution needs continuous refinement. To capacitate this process of continuous refinement, the institution has adopted a feedback system that takes suggestions from stakeholders of each programme. This eventually helps to fine-tune the teaching-learning process and the curriculum. The Institute follows the mechanism detailed below for collection of feedback from Students, Faculty, Alumni, Employer and Parents on curriculum. Feedback Collection Process • Feedback forms with complete curriculum oriented questioners are designed in online systems • Links are shared with stakeholders for collection of feedback and specific timeline has been allotted for the process. • Response for each question Feedback Analysis Process • The analysis report has been generated by stakeholder wise and reviewed in IQAC meeting. • For each questions target has been set before the collection of feedback. In the analysis report questions with response below the set target has been highlighted. • In the IQAC meeting actions are proposed and assigned to persons/ committees/department/units. If the response is much below the target level special committee has been formed to take corrective actions. Execution of action proposed • The assigned persons/ committees/department/units/special committees plans the road map and executes the action proposed by IQAC. • The major curriculum gaps identified are communicated to BOS • Value added courses are designed and offered. • Other initiatives to enrich curriculum has been taken. • Each Action taken are documented. • At the end of the academic year analysis report and action taken report are made available in website.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
Mtech	Electrical Power Engineering	18	0	0
Mtech	Power Electronics	18	0	0
Mtech	Software Engineering	18	0	0
MCA	Master of Computer Application	60	59	59
MBA	Master of Business Administration	240	181	181
BTech	Computer Science and Engineering	120	117	117
BTech	Electronics and Communication	180	165	165

	Engineering			
BTech	Mechanical Engineering	120	66	66
BTech	Electrical and Electronics Engineering	60	45	45
BTech	Civil Engineering	120	20	20
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	1736	468	98	27	12

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
137	137	9	62	7	7
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

SITAMS developed a well established system for students' mentoring and counselling through Teacher Mentor, Class Teacher, HOD, Placement Team, Ill Cell team. All faculty and students of all semesters are divided into mentor-mentee groups. One faculty will be assigned for 10 to 15 students. They would look into assigned students' academic progress, discuss with tutor and faculty about their behaviour in classroom/ labs and should observe any unusual behavioural patterns and incidents. Mentoring of the students is given top priority. Each faculty member takes keen interest to mentor students under their charge. Students are always free to approach the teachers for any kind of guidance - personal, professional and so on. Students come with a burden and odd endeavours are made to see that they get relieved of the burden. Apart from regular presence, mentors will present in the respective counselling hours and they counsel the mentees on diverse issues ranging from some personal, psychological to social and academic. Class Teacher /HOD /Mentor guide the students for proper selection of courses under Choice Based Credit System (CBCS). CBCS is well designed giving flexibility for slow learners and fast learners. Ill cell mentor students to solve their Industry Internship, field project related problems. The counselling form shall be maintained for each mentees where various details like Personal Information, Previous meeting details, Academic Performance, Competitive Examination Details etc. are recorded. The mentors meet the students periodically and monitor their performance and their activities. Guidance regarding the lagging issues are provided. If need be, occasionally a meeting with the parents will be conducted. Every class shall have a class committee consisting of faculties of the corresponding class, student representatives and a chairperson. The class committee for a class is normally constituted by the Head of the Department within a week of each semester starting. At least 5 student representatives are included in the class committee. The chairperson conducts the class committee meeting and is required to prepare the minutes of every meeting, then submit the same to the Department Assessment Quality Improvement Committee within two days of the meeting and arrange to circulate it among the students and teachers concerned. The first meeting of

the class committee shall be held within one week from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the Regulations.

Two meetings are to be held in a semester at suitable intervals with the following objectives: • To provide a forum for students to voice their academic grievances. • Solving problems experienced by students in the class room and in the laboratories. • Informing the student representatives, the academic schedule including the dates of Assessments and the syllabus coverage for each assessment. • During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the other students of the class in order to improve the effectiveness of the teaching-learning process

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2204	137	16

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
147	137	10	17	34

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	P.Sudheer	Assistant Professor	Research Excellence Award - Institute for Exploring Advances in Science Engineering, Karnataka
2018	Dr. G. Malyadri	Associate Professor	Outstanding Faculty for the Year 2018, ARUNAI International Research Foundation(Non Profit Organization)
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	01, 02, 03, 04, 05	I B.Tech Supply Exams(R13)	10/01/2018	01/02/2018
BTech	01, 02, 03, 04, 05	I B.Tech II Sem Supply Exams (R16)	05/01/2018	01/02/2018
BTech	01, 02, 03, 04,	III B.Tech II	09/01/2018	01/02/2018

	05	Sem Supply Exams		
BTech	01, 02, 03, 04, 05	III B.Tech II Sem Supply Exams	08/01/2018	01/02/2018
BTech	01, 02, 03, 04, 05	IV B.Tech I Sem Regular Supply Exams	22/12/2017	01/02/2018
MBA	E	II MBA I Sem Regular Exams (R16)	19/12/2017	01/02/2018
MCA	F	II MCA I Sem Regular Exams (R16)	19/12/2017	01/02/2018
MCA	F	III MCA I Sem Regular Supply Exams	14/12/2017	01/02/2018
BTech	01, 02, 03, 04, 05	II , IV B.Tech I Sem Regular Supply Exams	14/12/2017	01/02/2018
BTech	01, 02, 03, 04, 05	I, III B.Tech I Sem Regular Supply Exams (R16 R13)	11/12/2017	01/02/2018
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
486	4143	11.73

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.sitams.org>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
58	Mtech	Computer Science and Engineering	1	1	100
F	MCA	Master of Computer Application	32	29	90.62
E	MBA	Master of Business Administration	127	80	62.00

05	BTech	Computer Science and Engineering	98	82	83.67
04	BTech	Electronics and Communication Engineering	154	144	93.51
03	BTech	Mechanical Engineering	62	54	87.1
02	BTech	Electrical and Electronics Engineering	36	26	72.22
01	BTech	Civil Engineering	28	20	71.5
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.sitams.org/assets/pages/academics/stusatsurvey.html>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
T. Chinna Pamulety
View File

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

3

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		
View File		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Master of Business Administration	2
Science and Humanities	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Science and Engineering	6	2.94
International	Civil Engineering	1	0.91
International	Electrical and Electronics Engineering	8	0.67
International	Electronics and Communication Engineering	9	0.82
International	Mechanical Engineering	1	1.1
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Civil Engineering	3

Electrical and Electronics Engineering	17
Electronics and Communication Engineering	19
Computer Science and Engineering	10
Mechanical Engineering	7
Master of Computer Applications	8
Master of Business Administration	20
No file uploaded.	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
"On-Line Drill Wear State Monitoring in Machining of Stainless Steel using Virtual Instrumentation	Dr S. Rajesh	Middle-East Journal of Scientific Research	2018	0	Sreeinivas a Institute of Technology and Management Studies	0
Thermal Radiation Effect On Hydro Magnetic Convection Boundary Layer Flow Of A Visco plastic Non-Newtonian Fluid	Dr. S. Sreekanth	Advances and Applications in Fluid Mechanics	2018	0	Sreeinivas a Institute of Technology and Management Studies	0
Barium titanate microspheres by low temperature hydrothermal method:	D. Kodandan	Journal Of Asian Ceramic Societies	2018	10	Sreeinivas a Institute of Technology and Management	8

studies on structural, morphological, and optical properties					Studies	
Reduction of SST oscillations in power system network with STATCOM and UPFC	Mr.J.Sreeranganayakulu	International Journal of Engineering and Technology (IJET)	2018	0	Sreeinivas a Institute of Technology and Management Studies	0
Improved Fault blocking capability strategy using Reverse Blocking Modular multilevel converters	Dr.P.Nagaraju Mandadi	Journal of Advanced Research in Dynamical Control Systems	2018	0	Sreeinivas a Institute of Technology and Management Studies	0
Remote Operated Vehicle Based Human Tracking in Inderwater Using Lifi Technology	Dr.V.Maheswari	International journal of pure and applied mathematics	2018	0	Sreeinivas a Institute of Technology and Management Studies	0
Cryptanalysis of Design and Analysis of a Provably Secure Multi-Server Authentication Scheme	Mr.M.M.Narash Babu	International journal of Network Security	2018	0	Sreeinivas a Institute of Technology and Management Studies	0
Wearable pain free heart arrhythmia detector module	Dr.V.Maheswari	Bio medical research	2017	0	Sreeinivas a Institute of Technology and Management Studies	0

Optimal Feature Selection Using a Modified differential evolution algorithm and its effectiveness for prediction of heart disease	Mr.T.Vivekanandan	Computer in Biology and medicine	2017	24	Sreeinivas a Institute of Technology and Management Studies	12
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
"On-Line Drill Wear State Monitoring in Machining of Stainless Steel using Virtual Instrumentation	Dr S. Rajesh	Middle-East Journal of Scientific Research	2018	0	0	Sreeinivas a Institute of Technology and Management Studies
Thermal Radiation Effect On Hydro Magnetic Convection Boundary Layer Flow Of A Viscoplastic Non-Newtonian Fluid	Dr. S. Sreekanth	Advances and Applications in Fluid Mechanics	2018	0	0	Sreeinivas a Institute of Technology and Management Studies
Barium titanate microspheres by low temperature hydrothermal method: studies on	D. Kodandan	Journal Of Asian Ceramic Societies	2018	4	8	Sreeinivas a Institute of Technology and Management Studies

structural, morphological, and optical properties						
Reduction of SST oscillations in power system network with STATCOM and UPFC	Mr.J.Sreeranganayakulu	International Journal of Engineering and Technology (IJET)	2018	1	0	Sreeinivas a Institute of Technology and Management Studies
Improved Fault blocking capability strategy using Reverse Blocking Modular multilevel converters	Dr.P.Nagaraju Mandadi	Journal of Advanced Research in Dynamical Control Systems	2018	1	0	Sreeinivas a Institute of Technology and Management Studies
Remote Operated Vehicle Based Human Tracking in Inderwater Using Lifi Technology	Dr.V.Maheswari	International journal of pure and applied mathematics	2018	1	0	Sreeinivas a Institute of Technology and Management Studies
Cryptanalysis of Design and Analysis of a Provably Secure Multi-Server Authentication Scheme	Mr.M.M.Narash Babu	International journal of Network Security	2018	0	0	Sreeinivas a Institute of Technology and Management Studies
Wearable pain free heart arrhythmia detector module	Dr.V.Maheswari	Bio medical research	2017	1	0	Sreeinivas a Institute of Technology and Management Studies
Optimal Feature	Mr.T.Vivekanandan	Computer in Biology	2017	1	12	Sreeinivas a

Selection Using a Modified differential evolution algorithm and its effectiveness for prediction of heart disease		and medicine			Institute of Technology and Management Studies
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	49	3	6
Presented papers	10	23	0	0
Resource persons	1	1	0	0

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr D Jagadeesan - CSE	Website design	RK vidyala at chittoor	200000
Dr S Rajesh - Mechanical	Manufacturing	KBD Sugars	100000
Dr V Maheswari - EEE	Power consumption	Srinivasa Distilleries	80000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
National Education	SITAMS	8	150

Day			
National Unity Day on the eve of Sardar Vallabai Patel Birthday	SITAMS	8	150
Worlds Food Day Celebrations	SITAMS	8	150
Dr.APJ.AbdulKalam Birthday / International Students Day / Global Hand Wash Day	SITAMS	8	150
NSS Special camp	NSS	8	50
Blood Donation Camp on the eve of our college Founder DA.Adikesavalu Garu Birthday	Community	8	90
Help to Orphan Childrens	Community	8	50
Essay Writing Competitions (SSSS-17)	Swatch Sankalpse Swatch Sidhi	8	30
Online Quiz Program on the eve of Independence Day	MyGov.in	8	60
College Level Youth Festival	Ministry of Youth Affairs and Sports	8	200
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Swachhata-MoUD APP awareness	Appreciation letter	Mandal Revenue department	100
Help to Orphan Childrens	Appreciation letter	Community	50
Road Safety Bike Rally	Appreciation letter	Police department	70
Blood Donation Camp on the eve of our college Founder DA.Adikesavalu Garu Birthday	Appreciation letter	Community	90
Swamy Vivekananda Birthday Celebrations	Appreciation letter	Ramakrishna Math	150
Mahathma Gandhi Vardhanthi	Appreciation letter	Nature Lovers Association	100

		(Private Org)	
International Water Day Celebrations	Appreciation letter	Nature Lovers Association (Private Org)	400
Donation to Orphan children's and old age people	Appreciation letter	Community	80
Help to orphans by NSS volunteers	Appreciation letter	Community	100
Participated in Bycycle rally on the eve of International Earth day in chittoor.	Appreciation letter	Nature Lovers Association (Private Org)	40

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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS	Police department	Participated in Road Safety Awareness Program, Chittoor	8	200
NSS	Election department	Voters Awareness Program by Chief Electro Officer, Utter Pradesh	8	350
NSS	Police department	Road Safety Bike Rally	8	70
NSS	Mandal Revenue Office	Swachhata-MoUD APP awareness	8	100
NSS	Fire department	Fire Awareness Program	8	200
Unnat Bharath	UBA Cell	Inauguration of UBA Programme, 29-06-2018 by Nature Murali	11	150

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research

facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Java developer	STIGMATA TECHNO SOLUTIONS LLP	30/01/2018	30/03/2018	E.DIVYA
Internship	Java developer	RK Info systems, Hyderabad	30/01/2018	30/03/2018	K.MONIKHA
Internship	Big data	STIGMATA TECHNO SOLUTIONS LLP	30/01/2018	30/03/2018	A.CHANDRIKA
Internship	Big data	STIGMATA TECHNO SOLUTIONS LLP	30/01/2018	30/03/2018	A.SUSMITHA
Internship	Java Developer	RK Info systems, Hyderabad	02/02/2018	30/03/2018	A.DEVI
Internship	Big data	STIGMATA TECHNO SOLUTIONS LLP	30/01/2018	30/03/2018	A.HIMABINDU
Internship	Developer	STIGMATA TECHNO SOLUTIONS LLP	30/01/2018	30/03/2018	G.RESHMA
Internship	Java	STIGMATA TECHNO SOLUTIONS LLP	30/01/2018	30/03/2018	K.VINEETHA
Internship	Developer	STIGMATA TECHNO SOLUTIONS LLP	30/01/2018	30/03/2018	K.GAYATHRI
Internship	Java developer	RK Info systems, Hyderabad	20/01/2018	30/03/2018	K.CHANDHINI
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs

Piaggio Auto Pvt, Chittoor 517001	09/07/2017	Impart training to the students in Automotive servicing and assist internship	2
YUCAN Technologies, Bangalore 560036	09/07/2017	Impart training to the students in Engineering design and assist internship	30
Young Minds	12/09/2017	Project work	17
Young Minds, Tirupati	11/10/2017	Technical Skill development Training Programs and workshops in the field of Electrical, Power El ectronics, Industria l drives, PCB designing, Power system, Process automation and microcontroller	60
Marg Limited	12/10/2017	Project	5
Global Talent Track Private Limited	08/11/2017	Career Guidance Activities	250
SPIRO solutions PVT LTD, Chennai	06/01/2018	Technical Skill development Training Programs and workshops in the field of Electr onics, Embedded systems, PCB designing, IOT, 3D po inter, Robotics, App development and AUTO - CAD modelling	60
Verakki Tech Services Pvt Ltd	19/02/2018	Placement Assistance	250
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
165	168.35

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing

Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
AIMS	Fully	1.0	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	61142	13772339	412	183057	61554	13955396
Reference Books	5286	1248360	17	7548	5303	1255908
e-Books	2050	0	0	0	2050	0
Journals	73	87938	0	0	73	87938
e-Journals	172	559802	8	8882	180	568684
Digital Database	1	11500	0	2070	1	13570
CD & Video	2374	0	126	0	2500	0
Library Automation	0	0	0	0	0	0
Weeding (hard & soft)	0	0	0	0	0	0
Others (specify)	17	37306	1	1572	18	38878
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Mr. L. Sagar	Introduction to Power Electronics	LMS	19/07/2017
Mr. K. Gunvardhan	Power Quality Improvement	LMS	19/07/2017
Mr. R. Satheesh	Fuels and Combustion	LMS	19/07/2017

Mr. R. Satheesh	Robotics	LMS	19/07/2017
Mr. K. Sanjeevi Raj	Vehicle Power Transmission System	LMS	19/07/2017
Mr. N. Sathish Kumar	Welding Technology	LMS	19/07/2017
Mr. P. Gnana Prakash	Auto Cad	LMS	19/07/2017
Mr. V. Hema Prasad	Operation Research	LMS	19/07/2017
Dr. D. Jagadeesan	NFA to DFA Conversion	LMS	19/07/2017
Mr. K. Siva kumar	Job Sequencing with dead lines	LMS	19/07/2017
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	663	393	20	0	160	11	29	128	50
Added	70	70	30	0	0	0	87	0	13
Total	733	463	50	0	160	11	116	128	63

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

128 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Learning Management System	http://sitams.org/assets/pages/library/lecturevideos

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
215	213.74	84	83.93

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

Adequate academic, physical and support facilities are available on the campus. In order to ensure their maintenance and optimum utilization, various systems and procedures are established so as to benefit all the stakeholders. 1. Maintenance of Physical Infrastructure and Support facility: Institute believes in maintaining a spic and span campus as a necessary pre-requisite to achieving a salubrious environment. In view of this, Maintenance Committee has been

formed which ensures that the maintenance of the physical and support facilities is carried out in a planned and systematic manner as per the standard policies developed by the Institute. a) Routine Maintenance: Cleaning, Dusting, Sweeping and Mopping of all areas is undertaken daily by the housekeeping staff and is supervised. Regular cleaning charts and progressive maintenance records are maintained. For minor repairs, the Institute has a workforce of Carpenters, Masons, Electricians and Plumbers. b) Preventive Maintenance: Painting: The Institute has prepared a Calendar to ensure that all the areas are periodically painted. Air Conditioning: Many areas of the Institute are air conditioned. The maintenance of the Ventilation and Air conditioning (VAC) system is outsourced. The agency services the machines monthly and submits its report to Maintenance Committee. CCTV: The Institute has installed multiple CCTVs on the Campus. The system is maintained by our maintenance team. The maintenance team inspects the equipment monthly and submits its report to the Maintenance Committee. Water testing: Water Tanks / Septic Tanks: All the underground and overhead water tanks are cleaned by professional service-providers once a year using sophisticated equipment including UV equipment. Audio-Visual System: The high end AV systems are maintained by our Maintenance team. If have major problem we call the service team from outside. Pest Control: The Pest control which includes combating general disinfection, rodent treatment and larva breeding is done periodically as per pre-decided calendar. Anti-Termite treatment is also done periodically.

2. Maintenance of IT Infrastructure: Systems Department ensures that the maintenance of the IT Infrastructure is carried out in a planned and systematic manner as per the standard policies developed by the Institute. The Institute has a full-fledged Systems Department with a qualified Systems Manager for efficient management of IT infrastructure on campus. Systems Manager with team ensures that the IT infrastructure (including hubs, L1 / L2 Switches, Wi-Fi Routers etc... and peripherals) are always in working condition. The Institute has a policy of purchasing only hi-branded computer and networking hardware from reputed companies like IBM, Dell, Acer, Lenovo having extended 3-years warranty and therefore the maintenance for first 3 years is taken care by the vendor/supplier. The Server and the firewall are covered under the Comprehensive Annual Maintenance contract. The Institute also has a full time Maintenance Engineer and an independent maintenance room for carrying out IT maintenance. Every laboratory maintains a complete record of the equipment such as Dead-Stock Register, Maintenance Register, utilization and Lab-Readiness Certificate. All the documents are verified by Lab In charge (a faculty member) and are kept in accordance with the standard procedures.

<http://www.sitams.org>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Srinivasa Trust, Chittoor	412	3936750
Financial Support from Other Sources			
a) National	POST METRIC SCHOLARSHIP	1515	52312000
b) International	Nil	0	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Ozone protection	16/09/2017	100	SITAMS
Health Tips Programme	05/09/2017	100	SITAMS
Technical Training	24/02/2018	50	VIT University
Workshop on Advanced Simulation Techniques in ANSYS SPACE CLAIM HYPERMESH	17/10/2017	80	YUCAN Technologies, Bangalore
Aptitude, Reasoning and Verbal Classes	16/08/2017	350	Ways Open Consultants Pvt Ltd
Block Chain Seminar	09/08/2017	50	VIT University
Workshop on Modeling in CATIA-V5	07/08/2017	50	APSSDC
C, C Training	06/08/2017	50	VIT University
C, C Training at SITAMS	18/07/2017	350	Cérf StudySprings Pvt. Ltd., Salem
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	C Programming Techniques	0	403	0	0
2017	Aptitude and Reasoning	0	403	0	0
2017	Competitive Examination COACHING	262	0	3	0
2017	C,C Training by Study Springs	0	367	0	0
2017	Employability Skills	180	0	0	0
2017	CRT Programme	350	0	0	0
2017	Personality Development Programme	0	470	0	0

2017	English Communication Skills	0	470	0	0
2018	Placement	0	0	0	398
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NFN Labs, Chennai TVS Upasana JSE Engineering India Pvt. Ltd., Chennai Object Frontier Software, Chennai Aptroid Consulting India Pvt Ltd., Hyderabad Just Dial, Hyderabad Hakuna Matata, Chennai RheinBrucke IT Consulting Private Limited, Chennai Prev	454	226	HCL, Chennai Infosys, Bangalore CTS, Chennai Karthigeya Moulds Dies Private Limited, Chennai Shahi Exports PvtLtd., Kuppam Manjushree Technopark Lt., Bangalore Crestek Engineering Solutions CONCENTRICS INFOSYS BPM LIMITED, Bangalore ASISTMI SOLUTIO	454	172

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	0	0	0	0	0

2017	0	0	0	0	0
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	0
SET	0
SLET	0
GATE	0
GMAT	0
CAT	0
GRE	3
TOFEL	0
Civil Services	0
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
CRICKET	Institute	112
Volley Ball	Institute	84
Basket Ball	Institute	70
Ball Badminton	Institute	70
Badminton (singles)	Institute	60
Badminton (Doubles)	Institute	30
Table Tennis (Singles)	Institute	12
Table Tennis (Doubles)	Institute	24
Chess	Institute	22
100 meters	Institute	42
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	III PRIZE	National	1	0	14751A0315	S. BALA MURUGAN
2017	II PRIZE	National	1	0	16751A0305	G.SAI SREENESH
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Yes, we have student committees for each batch along with the Principal and Vice Principal which meets on a regular basis to discuss their areas of concern. Common Activities: • SITAMS Freshers Day to welcome the newly admitted students in the college. • Observation of Teachers' Day to mark the birth anniversary of Dr. S. Radhakrishnan. • Organizing, a cultural programme before the Durga puja in collaboration with the Cultural Subcommittee of the college. • Organized of the SITAMS Annual Youth Festival. • Organized of the annual social, a cultural programme of the college. • Celebration of Saraswati Puja in the college. • Celebration of sakaranthi, a traditional cultural programme • Women's day celebration every 8th of the month Sports Activities: • Organization of various sports inter and intra Tournament. • Organization of inter-college Cricket Tournament • Organization of SITAMS Annual Sport meet. Other Activities: Organizing of various events on such as The various activities include • Blood Donation Camp: SITAMS has been actively participating regularly in blood donation camps. • Plantation of Trees • Eye check-up camp. • Road safety Awareness program • Social Awareness campaign • Guest Lecture on Personality Development Leadership Events organized/Participated • Conducted essay, drawing, elocution competition • Participation of essay competition. • Participated Inter college cultural meet • Attending fire safety training program • Students are in departmental BOS: Inputs are taken to frame scheme and syllabus. • Students Placement Committee. • Professional society student's chapters. • Formation of Different Activity Clubs : (As a Hobby) • Formation for Departmental Forum/Workshop/Guest Lecturer • Schedule activity for different Domain/Platform. • Cultural/Technical Committee • National Service Scheme (Activity for even/Odd sem) • Selected Domain Specific Events (Technical), Cultural Events and Sports Activities, work as in-charges for Technical, Cultural Sport Activity. • Independence Day, Women's day, Teachers day and many more events under college level.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

SITAMS Alumni Association has following objective o Strengthen Alumni association and engagement o Establish alumni association office on campus, engage students o Data base updation and interactive alumni website o Establish global chapters and networking Relationships Leveraging o Regular interactions /invitations o Recognise successful alumni o Leverage for guest lecturers/internships/placements o Academic advisors/ Board of governors Endowments Explore Contributions / endowment partnering Brand ambassadors Sponsorships/scholarships Activities: a) Maintaining database of all our Alumni maintain close interaction and cordial relations with Alumni. b) Involving Alumni for the growth of the department, placement activity and academic activity of the College. c) Minimum of one Alumni meet to be conducted in every year. d) Collecting Alumni feed -back and implement the best suggestion.

5.4.2 – No. of registered Alumni:

164

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet. Participating in syllabus framing. Organizing skill development programme Organizing career guidance programme Guest Lecture on advanced topic related industry needs.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The first decentralisation and participative management during the last year would be the preparation of the budget by finance committee and the allocation of funding towards purchase of various lab equipments, infrastructure, common facilities, library resources, etc through purchase committee. Facilities for students, faculty members, Heads of Departments, Function Heads, Heads of various committee and cell conduct meeting with their members and provide inputs for necessary measures and approval of institution budget by the Governing Body. The second decentralisation is through purchase committee which envisages utilization of allocated funds towards purchase of various equipments/facilities as requested and approved by concerned departments/administration. The purchase committee consist of members from all the departments which scrutinize all the purchases made during the financial year. Finally, fund utilization will be submitted during Governing Body meeting.

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

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Examination and Evaluation	The college has an integrated examination cell which is headed by Controller of Examinations. Academic Information and Management System (AIMS) software has been developed for all Teaching, Learning, planning and implementation processes. Pre-examination, post examination and supplementary processes for end semester examinations, tabulations, result declaration etc. The Institute follows semester system for both UG and PG programs and the performance of a student in each semester shall be evaluated subject wise with a maximum of 100 marks for theory, practical subjects, seminar, project work, comprehensive viva-voce and examination. The evaluation of theory and practical subjects is based on continuous internal and external examinations. The institute will modify the Academic/Examination regulations from time to time for enhancing the quality of education. A candidate shall be deemed to have secured the minimum academic requirement in a subject if he/she secures a minimum of 35 of marks in the end semester examination and a minimum aggregate of 40 of the total

for the UG Program and 50 respectively for the PG Program. The B.Tech student has to earn 176 credits(R-18, apart from the non-credit courses) to obtain the degree. Marks obtained in all the credits are considered for the calculation of CGPA. • The mid semester, end-examination notification along with the time table will be circulated based on academic calendar. Day wise/room wise/ year of study wise seating arrangement is prepared for all the subjects. Required number of faculty for invigilation is drawn from the departments. • The pre-examination works like preparation of final database of the candidates who are eligible to appear for the semester end exams, sending the data for preparation of answer booklets, preparation of nominal rolls, Hall tickets, room wise seating plans and invigilation duties and D-forms during the examination time are taken care with the help of the examination management system software. • The question paper for the end semester exam (Two sets) will be set by two independent external/internal faculty members who taught the subject for at least three years drawn from the list of paper setters approved by the board of studies. The question paper drawn at random from the two sets is moderated by a senior internal teacher for the required standard and coverage of the syllabus. • The end semester and revaluation answer scripts are evaluated in spot valuation camp in other institutions outside the college after taking approval other institutions. • Declaring the results after approval from results committee which includes JNTUA nominee, Principal, Controller of Examinations, all BOS chairman. • The mid semester marks and the end semester marks are integrated for the final results processing and also for the printing of grade sheets. • Strict adherence to the Institute academic calendar and timely publication of results. • Question paper is thoroughly scrutinized to ensure the standard, spread of the syllabus and mapping of COs and following BLOOMS taxonomy. • Question Banks are being prepared and planning to generate question papers through software for online examinations. •

	<p>Some of the teachers are conducting online assignment tests as a part of the internal assessment.</p>
Curriculum Development	<p>All guidelines of AICTE, UGC and JNTUA are followed to frame curriculum. Institute has embraced Outcome Based Education (OBE) approach wherein the Program Outcomes (POs) for each program offered by Institute and Course Outcomes (COs) for every course. Each department offers professional, elective courses along with open electives. The college is instrumental in implementing curricular reforms, which has created national impact such as two months Industry Internship embedded in syllabi, skill courses. College promotes interdisciplinary approach by offering Interdisciplinary projects. The curriculum proposed by the department committee is discussed in the respective BOS and approved by the Academic Council.</p>
Teaching and Learning	<p>In order to ensure quality teaching Learning, Innovative teaching methods are implemented. Active Learning methods are implemented to bring innovation within classrooms. Continuous seminars/ lectures / workshops are arranged for the faculty to enable them to create a learner centric environment. The new approaches include:-</p> <ul style="list-style-type: none"> • Videos / Visuals. • Group Discussion. • Student Presentations. • Project work by Students. • Google Smart Class Room. • Extensive use of ICT in teaching learning is incorporated. • Institute has adopted modern teaching learning practices with Google class rooms, Spoken Tutorial (IITB), skill courses, NPTEL Lectures, online examination Virtual labs which are all initiatives of MHRD.
Research and Development	<ul style="list-style-type: none"> • The Research and Development Cell is established with an objective of promoting research by students and the faculty members in new emerging and challenging areas of Engineering, Technology, Science and Humanities. • Faculty provided with On-Duty leave, Registration fee refunds for participating in conference, FDP, Seminars etc as per the policy of the institute. • We promote Patent filing by Faculty Students. • We insist paper publication by students in national/International journals. • We

have made compulsory for very department to apply for Research grants with various government bodies.

Library, ICT and Physical
Infrastructure / Instrumentation

The Institute has ensured: • Constant Upgradation of number of books and journals. • Increase in number of computers in the digital library. • Access to digital information. • Availability of e- books. • Motivated to effectively adopt ICT tools and Smart Classroom. • NPTEL Learning centre established. • Institute Automation. • Regular up-gradation of Lab equipment • Routine check up and maintenance of facilities.

Human Resource Management

The institute has excellent strategies/norms for Human resource Management. It ensures that • Time and Attendance are monitored on a daily basis. • Performance record is maintained. • Performance appraisal is conducted. • Payroll is as per norms. • Faculty and Staff recruitment are always based on merit. • Seminars / trainings are conducted to train the newly recruited faculty. • Several internal workshops are held to train the faculty and staff to enable them to update their knowledge. • IQAC creates awareness among faculty regarding quality. • Grievance cell is present to address issues for both staff and students.

Industry Interaction / Collaboration

• Active Industry Institute Interaction (III) Cell Entrepreneurship Development Cell (EDC) exists to promote collaboration with industry and skills for Entrepreneurship. • The institution emphasizes upon career development of the students. This can be achieved by establishing MoUs with reputed industries to enhance Industry-Institute Interaction activities like internships, industrial visits, in-plant trainings, value added courses, industrial projects, guest lecturers etc., for the benefit of students. • Arranging industrial visits, in-plant training and internship programs to the students, for getting practical exposure and knowledge in the industrial environment. • Industry persons as adjunct faculty.

Admission of Students

• The institute is having Admission committee which looks after the admissions of students. • The admissions of the students are strictly

followed as per rules and regulation based on the Government of Andhra Pradesh, UGC, AICTE and JNTUA norms. • The institute provide scholarship to wards of meritorious economically weaker students.

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

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> • Academic cell prepares and uploads tentative detailed calendar for every semesters on the Institute website before commencement of the academic session. The calendar highlights various activities and events. • The Institute also updates and make aware of the upcoming activities of the Institute and important events held in the Institution through the website, Email and Whatsapp.
Administration	<ul style="list-style-type: none"> • Biometric system for attendance of faculty and staff.
Finance and Accounts	<ul style="list-style-type: none"> • Salaries of employees are credited to their bank accounts directly. Students are encouraged to pay their admission fees through Bank.
Student Admission and Support	<ul style="list-style-type: none"> • Admission information put up on the Institute's website and admission process is carried out through MIS online.
Examination	<ul style="list-style-type: none"> • Information regarding examination is uploaded on the Institute's Website. • Examination result published through institute website. • Online examinations are held through Moodle platform.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017	Mr. P. Gnana Prakash	Name of conference/ workshop attended for which financial support provided	--	2000
2017	Mr. P. Gnana Prakash	3D Printing and 3D Scanning , VIT vellore	-	2000

2017	Dr.M.SARAVANAN	Next generation 3D Printing, IIT Madras	-	2000
2017	Dr.M.SARAVANAN	Modalities and Analysis of Medical Images	-	2000
2017	Dr.C.KAVITHA	Nano-Particles and Nono-Bio Sensor in Agriculture	-	2000
2017	Dr.P.SUDHEER	PCB Design and Fabrication	-	2000
2017	Dr.V.SIVASANKAR AN	Engineering Education and Research Seminar	-	2000
2017	Dr.V.SIVASANKAR AN	Next generation computing - internet of things	-	2000
2017	Dr.V.SIVASANKAR AN	intellectual property rights and innovations	-	2000
2017	Dr.V.SIVASANKAR AN	Embedded controller,Real time operating systems and wireless sensor network in automation	-	2000

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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Teacher training program by British Council	-	10/07/2017	14/07/2017	15	0
2017	--	Moodle Software	14/07/2017	15/07/2017	0	3
2017	-	Linux administration	22/09/2017	23/09/2017	0	3
2017	-	Network	04/12/2017	05/12/2017	0	3
2017	Smart Grid	-	23/10/2017	28/10/2017	10	0

	Technologies					
2017	Five days Faculty development programme on teaching learning and assesment with MOOCs and open e ducational resources	-	20/11/2017	24/11/2017	30	0
2017	Modelling of CATIA V6	-	13/10/2017	14/10/2017	16	0
2017	Landscape architecture and site planning-Basic Fundamentals	-	13/10/2017	14/10/2017	11	0
2017	Faculty De velopment Programme on Python Programmin g	-	05/12/2017	09/12/2017	18	0
2017	Teaching and Learning Methods for Management	-	10/12/2017	15/12/2017	23	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Teacher training program by British Council	15	10/07/2017	14/07/2017	5
Faculty Development Programme on Python Programming	18	05/12/2017	09/12/2017	5

Modelling of CATIA V6	16	13/10/2017	14/10/2017	2
Landscape architecture and site planning- Basic Fundamentals	11	13/10/2017	14/10/2017	2
Smart Grid Technologies	10	23/10/2017	28/10/2017	6
Five days Faculty development programe on teaching learning and assesment with MOOCs and open educational resources	30	20/11/2017	24/11/2017	5
Teaching and Learning Methods for Management	23	10/12/2017	15/12/2017	6
Awareness programme for the stay in the Engineering Colleges	12	15/12/2017	21/12/2017	6
Handson Pyton Programming	11	25/12/2017	30/12/2017	6
Modeling of CATIA V6	14	06/02/2018	08/02/2018	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
12	12	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Transport facilities, Staff Quarters, Medical and Maternity Leave	Transport facilities, Medical and Maternity Leave, EPF,	Scholarships like SC/ST, Reimbursement, etc., Dr. D.K. Audikesavulu Memorial Scholarship for academically excellent and poor student.

6.4 – Financial Management and Resource Mobilization

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

Ramesh Babu Co. Subedar Street, Chittoor are statutory auditors of SITAMS, who perform statutory audit and also file form 10B for Srinivasa Trust on yearly

basis. Further, SITAMS has in house internal finance committee which perform internal audit across all departments at regular intervals and submit report. Functions of finance committee: The annual accounts and financial estimates of the Institution shall be placed before the finance Committee for consideration and thereafter submitted to the Governing Body together with the comments of the Finance Committee for approval. The Finance Committee shall fix limits of the total recurring expenditure and the total non-recurring expenditure of the year, based on income and resources of the Institution. No expenditure other than that provided in the budget shall be incurred by the Institution without the approval of the Finance Committee. The functionalities of the finance committee are mentioned below:

- The annual accounts and financial estimates of the Institution shall be placed before the finance Committee for consideration and thereafter submitted to the Governing Body together with the comments of the Finance Committee for approval.
- The Finance Committee shall fix limits of the total recurring expenditure and the total non-recurring expenditure of the year based on Income and resources of the Institution.
- No expenditure other than that provided in the budget shall be incurred by the Institution without the approval of the Finance Committee.
- To recommend to the Governing Body the creation of all types of posts in consultation with the Academic council.
- To provide the financial estimates in respect of building and other infrastructural facilities that are planned to be provided based on the recommendations of Academic Council.
- To monitor and control the expenditure and revenue in case of any deviation
- To receive requirement from Departments and check funding position the forwarded to principal.
- To analyze quotations provided by the vendors, and provide recommendation to Finance Officer.
- To ensure that the supplies/services quoted for comply with what was requested in the indent.
- Ensuring samples where ever required for review. Call for satisfactory report from earlier purchasers supplied by the same vendor.
- After sales service regarding warranty / guarantee. Availability of technical persons on call.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
TCS, NSEIT	1854986	Conducting Online Examination
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

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

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

Parents are informed about new curriculum, CBCS, and OBE system. Parents are informed about Gate coaching and Aptitude training etc., General Body Meeting of Parent Teachers Association

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

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

Improvement in Library Resources Smart Class in each Department All class room
LCD facility

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Implementation of MIS in planning, monitoring and administration	03/07/2017	03/07/2017	03/07/2017	16
2017	Implementation of Outcome Based Education (OBE)	03/07/2017	03/07/2017	03/07/2017	658
2017	Replacement of conventional lighting sources with LED	10/07/2017	10/07/2017	30/07/2017	2300
2017	Organize workshop on writing proposal	12/07/2017	12/07/2017	12/07/2017	117
2017	Increase the students' registration in IIRS outreach course	07/08/2017	07/08/2017	07/08/2018	179
2017	Organize workshop for IPR and patents Filing	18/08/2017	18/08/2017	18/08/2017	87
2017	Enhancement of the greenery in campus	06/09/2017	06/09/2017	20/10/2017	85

2017	Establishment of APSSDC courses	08/09/2017	08/09/2017	08/09/2017	45
2017	Second and Third year students to get the feedback regarding academic performance and other facilities provided to the students	26/09/2017	26/09/2017	14/10/2017	1520
2018	Internal Academic Audit	05/12/2017	05/12/2017	08/12/2017	130
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
National Level Essay Writing Competition in association with International Lions Club	02/03/2018	02/03/2018	20	10
International Women's Day	08/03/2018	08/03/2018	500	0
Participated in Bi-cycle rally on the eve of International Earth day in chittoor.	22/04/2018	22/04/2018	10	30
Independence Day Competitions - Elocution, Patriotic Songs and Poster Presentation	03/08/2017	05/08/2017	65	40
Online Quiz Program on the eve of Independence	10/08/2017	10/08/2018	40	20

Day				
Blood Donation Camp on the eve of our college Founder DA.Adikesavalu Garu Birthday	21/09/2017	21/09/2017	10	50
National Level Essay Writing Competition in association with International Lions Club	02/03/2018	02/03/2018	20	10
Blood Donation Camp on the eve of our college Founder DA.Adikesavalu Garu Birthday	21/09/2017	21/09/2017	10	50
Safety and Security	26/06/2018	26/06/2018	200	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
To utilize the non-conventional energy sources the college installed solar water heaters in both boys and girls hostels to meet the morning bath and other needs of hot water utilization for hostellers. Ten numbers of solar water heater at the capacitive of 500 LPD installed in boys and girls hostel

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	Yes	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	5	5	01/09/2017	1	Swatch Sankalpse Swatch	Cleanliness of Campus	30

					Sidhi	and other aresa	
2017	5	5	06/09/2017	1	Swachhata-MoUD APP awareness	App design for Swacchata Abhiyan Campus cleaning Activity at SITAMS	100
2018	10	10	31/01/2018	1	Helping to Physically disabled orphan children	Donated Amount Rs .12300/- to Abhaya Kshethram Charitable Trust, Tirupati by collecting money from students and faculty members to help to Physically disabled orphan children.	1200
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Students Hand book	07/07/2017	Each stakeholder has been provided with the handbook at the time of admission. The complete scheme of study during his/her 4 years of study is given which includes rules and regulations, disciplines, Academic Calendar, Exam Calendar, Grading Pattern, Grievances, Support System, Students Chapters, Placements, Infrastructure, Scholarships, Extra Curricular, Facilities, Awards and Honors, Guidelines for Parents,

		Teacher Guardian Scheme, Activities and Achievements, Faculty Profiles, and Important Contact Numbers.
Code of Conduct For Students	14/07/2017	All students admitted to the Institute are subject to the discipline and control of the Institute authorities. 2. Ragging is banned on the college campus. 3. Smoking, drinking alcohol and use of drugs are strictly prohibited. 4. Every student should be punctual in completing term work 5. The Institute authorities under no circumstances shall accept any liability in respect of an accident/suicide which a student may meet with or commit during his stay at the Institute or on an educational visit.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Fire Awareness Program	07/07/2017	07/07/2017	200
Road Safety Bike Rally	20/09/2017	20/09/2017	70
College Level Youth Festival	30/12/2017	30/12/2017	200
NSS Orientation programs	21/03/2018	21/03/2018	350
Yoga Program	22/06/2018	23/06/2018	150
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Energy Conservation:- a) SITAMS buildings are planned/ designed in order to achieve best ventilation, glare free light and well lighted interiors by choosing proper Orientation. b) The materials used for the construction, especially for the External Wall i.e. cladding with red sand stone, automatically provides sound and thermal insulation to specific areas. c) SITAMS Girls and Boys hostels are provided with water heating system through solar panels as backup. d) Plantation of large number of trees along Pedestrian walk ways and other green areas help in reducing the temperature inside the Campus. e) Energy efficient lighting fixtures like T5, CFLs and LEDs are used in all classrooms and departments. 2. Water Harvesting: SITAMS has implemented the scheme with respect to Rainwater Harvesting in the campus to improve the ground water level 3. Plantation: SITAMS has been organizing Tree Plantation

drive for the last many years. 5,000 to 6,000 saplings have been planted during the past 5 to 6 years and there is planning to plant more number of trees in the future. The National Service Scheme (NSS) volunteers of SITAMS planted trees at different places in the campus to make the campus green. SITAMS NSS volunteers along with Forest department of Andhra Pradesh have distributed many plants to the students and to the general public to make the chittoor green.

4. e-Waste Management: As of today, e-waste generated in the Campus finds its way to the informal sector where it is not handled with due process and is disposed of without any attention to safety measures. However, the institution is in touch with some approved companies where the entire pool of e-waste that is collected from the campus will be sent for safe disposal.

5. Hazardous Waste management facility: a) The Job of Waste Management is undertaken by SITAMS itself. b) Garbage containers of 4.5 Cubic Meter capacities are placed near the Departments Residential Areas. c) This Garbage is segregated disposed off at place identified by the Municipal Corporation

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Department Assessment Quality Improvement Committee The primary activities to be monitored and controlled by the committee are given below: a. Development Implementation of Curriculum and Syllabi of the Program b. Scheduling and Implementation of Student development activities of the department c. Scheduling and Implementation of Faculty Staff development activities of the department d. Analysis and Corrective action taken on Students academic performance e. Conduction of survey and collection of feedback from all the stake holders like, Students, faculty, alumni, employers, etc., f. Analysis and action taken on faculty performance on academic and administrative activities. g. Auditing of academic and administrative activities of the department based on various parameters listed below. ? Availability and requirement of faculty based on academic and administrative load requirement. ? Provision feasibility of opting of various Elective courses ? Quality preparation and in time submission of course file ? Quality of Conduction laboratory courses with supportive lab manuals ? Performance of students in Internal / External Exams and actions initiated for slow learners ? Student's attendance performance

2. Faculty Empowerment Faculty Empowerment play very important role in teaching learning process. The objectives of the best practices for the faculty empowerment are to

- Develop boundary-crossing skills, such as inter-disciplinary thinking, synthesizing knowledge of different disciplines and to cope with complexity
- Ensure the knowledge sharing among the faculty members of various disciplines
- Make them understand the unknown from known concepts
- Foster in-depth learning of the concepts and understanding of varied topics
- Promote and enhance the inter-disciplinary learning by the faculty members as well as the students through inter-department lectures
- Identify the problems of the society and provide solutions through real-time projects by involving the students

In order to fulfill the above objectives, the following Inter-disciplinary activities are in practice.

- Knowledge Sharing through Seminar (KSS): Seminar for teachers by the teachers - A forum for knowledge sharing among the faculty members of various departments on inter-disciplinary areas.

This event is to provide an opportunity for the faculty members of all departments to share their knowledge with the peer group members. The schedule is prepared in advance for the faculty members to share the knowledge on inter-disciplinary fields and the interested faculty members participate in this programme. A record of the daily activity is maintained in the college with information shared and details of faculty attended. All the faculty members who have presented / shared the information are provided with certificates.

- Learn Deeper (LD): A platform for deeper learning of subject concepts through faculty with high expertise for the benefit of interested faculty members in the

specialized areas. This programme is organized during summer and winter vacations to enable the faculty members to share the domain specific knowledge with interested faculty members through lectures, presentations, live and practical demonstrations. This helps the faculty members to understand the subject concepts in an easy manner. • Inter Department Lectures (IDL): Lecture by the faculty members to disseminate their knowledge with the students of other department to provide exposure on inter-disciplinary areas for possible real-time projects. This event is to make the faculty members share the acquired inter-disciplinary knowledge with students of various allied departments. The schedule is prepared and given to the faculty members to prepare and present the acquired information to the target audience (students) in consultation with the heads of the departments concerned. A record of the programme is maintained with information shared list of students participated and photo for evidence. • Idea Sharing (IS): Sharing and Implementation of innovative ideas by the faculty members and students. Outcome of the above practices enables the faculty members to inspire the students to generate innovative ideas and implement the same in real time projects that provide solutions for the day-to-day problems of the society. It is found that solutions provided by the students with the guidance of faculty members are worth mentioning. It is also witnessed through several accolades in the competitions organized by the renowned industrial organizations like Infosys, Texas Instruments, Microsoft and many academic institutions.

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

<http://www.sitams.org/>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Sreenivasa Institute of Technology and Management Studies, Chittoor was established in 1998, is an institution affiliated to JNTUA. The institute became autonomous in 2013 for a period of six years till 2019 and NAAC has accredited the Institution during 2015 for 5-years. In order achieve the Institutional vision and mission, preparation were initiated for NBA accreditation for UG and PG courses. One of the distinctive areas towards its vision and mission is III-Cell. Industry - Institution Interaction Cell accomplished exemplary activities to assist students in making and implementing informed industrial choices with an objective to create awareness and personal experience for their future profession. These objectives can only be achieved well by bridging the gap between industry and the academic institute. Thus III Cell creates adequate ambience to promote industry-institute interaction so as to meet the growing and developmental needs of the industry and to coordinate various activities of the two systems as given below: • Participation of experts from industry in curriculum development. • Arranging visits of staff members to various industry • Organizing Workshops, conferences and symposia with joint participation of the faculty from educational institutions and experts from the industries. • Encouraging engineers from industries to visit Engineering Institution to deliver lectures. • Visits of faculty to industry for study and discussions or delivering lectures on subjects of mutual interest. • Visits of industry executives and practicing engineers to the Institute for seeing research work and laboratories, discussions and delivering seminars on industrial practices, trends and experiences. • Memoranda of Understanding between the Institute and industries to bring the two sides emotionally and strategically closer. • Human resource development programs by the faculty for practicing engineers. • B.Tech. and M.Tech. projects/ dissertation work in industries under joint guidance of the faculty and experts

from industry. • Visiting faculty/professors for industries. • RD Laboratories sponsorship by industries at the Institute. • Arranging project work for the students in industries. • III cell interacts with industries and organizations and co-ordinates for the activities of mutual interest for the organization as well as institution. • III cell, after constant interaction with industries for enhancing employability through internship training in appropriate skills in suitable industries for enriching the knowledge with the following objectives.

- To prepare students for future employment in their chosen engineering discipline.
- To develop understanding of the functioning and organization of a business
- To help students to interact with other professional and non-professional groups
- To develop technical, interpersonal and communication skills, both oral and written

Internship training also gives students an opportunity to assess future employees. • Demonstrate commitment and ability to take responsibility, make sound decisions, and apply technical skills will be highly regarded. • To apply engineering methods such as design and problem solving • At last, Internship training gives students an opportunity to evaluate future employers as well as enabling informed decisions about the discipline and career paths to follow.

Provide the weblink of the institution

<http://www.sitams.org/>

8.Future Plans of Actions for Next Academic Year

- International Conference organization Planned for Three National / International conference for 2018-19.
- NBA for Three UG Programmes and Two PG Programmes o Computer Science and Engineering. (UG) o Electronics and Communication Engineering. (UG) o Mechanical Engineering. (UG) o Master of Computer Applications. (PG) o Master of Business Administration. (PG)
- Short Term Training Programmes (STTP) organization Planned for Three Short Term Training Programmes (STTPs) for 2018-19.
- Participation in NIRF ranking
- Planned Four Internal Academic Audit for 2018-19.
- Organization of Workshops planned for Two National Workshops / Seminars for each department for 2018-19.