Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SRINIVAS INSTITUTE OF TECHNOLOGY**
Name of the head of the Institution	**Shrinivasa Mayya D**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0824-2274730**
Mobile no.	**9448328115**
Registered Email	**principalsit@srinivasgroup.com**
Alternate Email	**srimayya@gmail.com**
Address	**Valachil Farangipete (post)**
City/Town	**MANGALORE**
State/UT	**Karnataka**
Pincode	**574143**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr. Shivakumar G. S**
Phone no/Alternate Phone no.	**08242274730**
Mobile no.	**9448251302**
Registered Email	**cshodsit@gmail.com**
Alternate Email	**shivakumar_hodcs@sitmng.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://srinivasuniversity.blob.core.windows.net/sit-pdf/A-3_AQAR%202018-19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://srinivasuniversity.blob.core.windows.net/sit-pdf/Academic_Calendar_2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.30**	**2019**	**04-Mar-2019**	**03-Mar-2024**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**20-Sep-2019**

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
ICT enabled teaching	**18-Feb-2019**	**35**

learning process	2		

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8. Provide the list of funds 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
nil	nil	nil	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link]
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 Uploaded 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)

Preparation of NAAC SSR for accreditation Effective usage of LMS (Dhi) Framing guidelines for improving teaching learning process Suggestions for improving campus infrastructure

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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
Faculty development program	Conducted faculty development program on ICT Enabled teaching learning process

Preparation of SSR for NAAC	SSR was submitted successfully
Organising Induction program for students	Conducted the induction program for 21 days during beginning of the AY
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC	19-Mar-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2019

Date of Submission	11-Mar-2019

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Dhi Learning Management System The Institute employs ERP software for managing academic and administrative aspects. The student information is being made available to the stakeholders by adding the student information during the admission. Students, teachers and administration have access to the various modules of the system. The important Modules that are currently operational are: 1. Student attendance Teachers mark the daily attendance and the report of which is sent to the parents through SMS on the following day. Also the report is made available to the mentors for monitoring the student progress. 2. Leave management Teaching and nonteaching staff use this module for applying different types of leaves. 3. Lesson plan Faculty members will plan their teaching sessions at the beginning of the semester. The details of execution are updated after the lecture. The module has the features of writing the course outcomes, mapping of course outcomes with program outcomes

and also the RBTL coverage. 4. Student marksThe internal test and other assessment marks scored by the students will be tabulated and used for sending the progress report. Teachers can prepare the IA test question papers and its scheme of evaluation using this module. 5. Feedback Students feedback is collected for improving teachinglearning process. Feedbacks are taken at regular intervals during the semester, at the end of the semester and also at the end of the program.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institute follows the academic calendar provided by Visvesvaraya Technological University (VTU) Belagavi and imparts quality education depending upon the resource potentiality of the institution. The institution has developed a structured and effective implementation of the curriculum. Following are the various means through which it executes the curriculum. Principal-HODs Meeting: Academic matters are discussed in meetings convened by the Dean Academics. The Principal chairs these meetings attended by Heads of Departments. The action plans are outlined for the optimal and effective implementation of the curriculum. Academic Calendar: Academic Calendar is prepared in-line with the University (VTU) academic schedule and the requirements at Institute level as per the action plans are formed. Lesson Plan: The lesson plan is prepared in a teachers' dairy which includes individual time table, details of contents to be covered and the actual topics covered against the plan in the entire semester. The dairy is monitored by the respective heads of the department weekly and by the Principal once in a month. In addition to the above since 2017-18, the lesson plan is implemented through the ERP software (dhi), which includes course objectives, course outcomes, planning and execution of the course etc. The heads of the departments and Principal review the implementation. Course File: For every course a course file is maintained which has the following: 1.Course Syllabus 2.Course material (DVD/print/Google drive) 3.Question Bank 4.Internal assessment test Question Papers and scheme & solution 5.University Question Papers and model solution 6.University results with analysis 7.Lab manual Academic file: Every faculty member maintains an academic file containing the following: 1.Individual Time Table 2.Approved Teaching Plan 3.Students Attendance Record 4.Assignments/Tutorials 5.Continuous Internal Evaluation Records The action plans: 1.Effective implementation of curriculum is periodically monitored by the heads of the departments and reviewed Dean Academics & Principal. 2.Three internal assessment tests are conducted as per the academic calendar. Additionally for CBCS batches continuous internal evaluation (CIE) is carried out through assignment, quiz and surprise tests etc. 3.Progress of the students is regularly communicated to their parents. 4.Tutorial & remedial classes are conducted to the slow learners for each subject. 5.E-learning resources are made available through EDUSAT programs and through University website. 6.Seminars, workshops and guest lectures on curriculum related topics are conducted regularly. Review of the University results is carried out by Heads

of the departments and is monitored by Dean Academics.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
NA	NA	Nil	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	Nill
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	NIL	Nill

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

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
Soft skill Training	01/08/2018	713
Career development Training	01/08/2018	1631
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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
BE	Aeronautical Engineering	56
BE	Automobile Engineering	43
BE	Computer Science & Engineering	88
BE	Electronics Communication & Engineering	88
BE	Electrical & Electronics Engineering	35
BE	Information Science & Engineering	34
BE	Marine Engineering	34

BE	Mechanical Engineering	185
BE	Nano-Technology	21
BArch	Bachelor of Architecture	69

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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

Feedback System: The Institute has taken the feedback on the curriculum from the stake holders viz. Teachers, Students, Alumni Parents the feedback covered the following points. Alumni Feedback: 1. Counseling/Guidance Provided by the College 2.Library Facilities 3. Adequacy of the Syllabus 4. Intellectual Enriching at SIT 5. Learning Values in terms of Skills, Knowledge, Concept and Analytical Capabilities 6. Applicability/Relevance of Syllabus to the Real Life Situations 7. Depth of the Course Content Studied 8. Extent of Coverage of Course 9. Is Syllabus is sufficient to Analyze Technical/Social/Economical/ Environmental in Implementation 10.Overall Rating of the Syllabus Teachers Feedback: 1. Syallbus is in Synchorization with Teaching Approaches 2. Is the Syllabus bridge the Gap between Industry Standards/Global Scenario 3. Coverage of Syllabus in the Mentioned Hour 4. Availability of Reference Books/Materials 5. Is Evaluation Methods are Sufficient for Proper Assessment 6. Type of Syllabus 7. Whether the Syllabus is comprising of Skill, Concept, Knowledge Analytical Abilities 8. Applicability of Syllabus to Real Life Situations 9. Depth of the Course Content 10. Extent of Coverage of Course 11. Relevance/Learning Values of Projects/Reports 12. Overall Rating Students Feedback: Syllabus Rating Compared with National/International Standards 2. Learning Values in terms of Skills, Concepts, Knowledge Analytical Abilities 3. Applicability/Relevance of Syllabus in the Real Life Situations 4. Depth of the Course Content (Studied its Relevance) 5. Syllabus is sufficient to cope up with the present Scenario 6. Relevance of Learning to Real Project Implementation 7. Compatibility of the course outside. Parents Feedback: Do you find this institution better than others for your ward. 2. The facilities in the college are adequate. 3. Whether the ward is physically secured in the campus. 4. Satisfaction about hostel facilities. 5. Cooperation from the administrative staff. 6. Direct communication with the teaching staff. 7. Upgradation in the hard and soft skills. A total of 1,227 samples were collected during the year 2018-19 and the outcome were analyzed. The recommendations are communicated to the University and the management for follow-up actions. The brief summary of the survey analysis and the action taken report is presented here under.

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
BArch	B.Arch	80	89	76
BE	Nano Technology	63	14	13
BE	Marine Engg	63	56	42
BE	Mechanical Engg	249	68	56
BE	Information Science& Engg	63	20	18
BE	Electrical &Electronics Engg	63	25	22
BE	Electronics & Communication Engg	126	43	40
BE	Computer Science & Engg	186	125	109
BE	Automobile Engg	63	33	27
BE	Aeronautical Engg	63	45	39
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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
2018	2332	223	160	22	30

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	Numberof smart classrooms	E-resources and techniques used
212	148	2	70	42	6
[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)

MENTORING SYSTEM: At the beginning of an academic year, when students join the college for the first year, they will be put up in either physics cycle or chemistry cycle. The Heads of Departments (HODs) of Physics and Chemistry allot about twenty students to a faculty member who becomes the mentor for these students for the running academic year. Only the faculty members handling the first year subjects will be allotted as mentors.

Once the allotment is done, the mentor-mentee meeting schedule is drawn. Usually there will be three meetings during a semester, preferably on the day after the internal tests In the first meeting, the "Student Academic Record" of each student is filled in. It contains all the particulars like name, address, phone numbers of parents, photograph, etc. In addition to this, the consolidated data sheet for the entire group is filled in by the mentor. The periodic monitoring sheet for each student is filled by the mentor. This sheet contains the data of a particular student with regard to the internal marks and attendance up to that date of meeting. Discussion takes place between the mentor and the mentees with regard to the attendance and internal scores. In case of poor performance, the parents are intimated. The reasons for poor performance are understood by the mentors and suitable suggestions are given with regard to the method of study, the study material, accommodation in hostel/PG, etc. The students are also advised to approach the concerned teacher for a particular subject/ subjects wherein the student expresses difficulty in understanding the subject. The mentor also tries to resolve some of the personal problems of the students, after taking them into confidence. The same procedure holds good for the remaining two meetings. After the completion of the first year, the students enter into their respective branches and go about doing specialisation in a particular branch or field. All the Student Academic Records of the first year are sent to the respective departments. The heads of the various departments, will re-allot the mentors and this will be in force for the remaining 3years except in case the mentor leaves the organisation. The previous year's marks of the university exams will be entered in the "Student Academic Record". Once the student completes his course, the Student Academic Record and all the other related formats will be handed over to respective Heads of Departments (HODs). Role of Academic Advisors and Mentors: Academic Advisors: 1. Academic advisors are appointed for every class in each semester. 2. Shall be responsible for the maintenance of class room facilities. 3. Shall maintain the student registration forms duly signed by the HOD. 4. Shall communicate all notices/ circulars to the students. 5. Shall inform the students regarding changes in the time table/ classrooms. 6. In case of additional working days, shall prepare the time table and communicate the same to all stake holders. 7. Shall permit the participation of students in co/extra-curricular activities after verifying his/her academic credentials. Certificates

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2555	122	1:21

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
253	212	41	12	23

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	Mr. LOKESH K S	Assistant Professor	I2OR - Young Researcher Award International Institute of Organized Research
2018	Mr. LOKESH K S	Assistant Professor	Best Research Scholar DK International Research Foundation
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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
BE	BE	I	15/02/2019	27/03/2019
BE	BE	III	11/01/2019	18/03/2019
BE	BE	V	14/01/2019	07/02/2019
BE	BE	VII	05/01/2019	23/02/2019
BArch	BARCH	I	07/02/2019	27/02/2019
BArch	BARCH	III	03/01/2019	27/02/2019
BArch	BARCH	V	01/01/2019	27/02/2019
BArch	BARCH	VII	01/01/2019	27/02/2019
BArch	BARCH	IX	01/01/2019	27/02/2019
MCA	MCA	I	20/02/2019	28/03/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution believes firmly in continues evaluation of the students' sustained performance. Internal assessment test schedules are prepared as per the university and communicated to the students well in advance. To ensure uniformity the corrected answer scripts at random are verified by HOD to ensure the standard evaluation process. The corrected answer papers of the students are distributed to them for the verification by the students and any grievance is redressed immediately. Special assignments: Additional assignments are given on selected topic to those student who have lower percentage of attendance. This is an attempt obtain good mark in tests and see regularity in future classes. Special tests for slow learners: More assignments are given for practice. The students will be informed the mistakes committed and guided to improve their performance in next examinations. Implementation: For subject without laboratory part as per university syllabus, students were asked to develop simple working model to boost their learning habits . Practical: Recording the values in observation books including programs, outcome of experiments etc. These are evaluated on regular basic. This process is assessed for every experiment which includes regularity, performance, viva and the promptness in submitting the record. The marks/grade scored by the student for each experiment is indicated in the observation/record. The independent learning, practical approach to the real-time applications is tested by viva voce for laboratory courses.Additional experiment is assigned to batch of students for enhancing their knowledge. Projects: For final year projects, each project proposal reviewed by a panel consisting HOD, project coordinator , faculty members , project coordinator. After review of proposal, students are asked to collect literature survey, to follow plan of action, to present or publish paper on their topic for conference and publications. This is to get ideas from other experts. The evaluation is done by Project Review Committee along with the project guides and experts from other institution. Seminar: For evaluation of seminar, in the beginning of semester , information will be given to students to choose latest topics from reputed papers and on current technology, advancements. The seminar and presentation skill are evaluated by A panel of faculty member , coordinator HOD. The panel will ask clarification to presenter. This is to help them to face situation in industry.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar is a very useful informative document, which contains the most important dates to guide the teachers, students and other stake holders. It also monitors various academic and extra-curricular activities. Before the commencement of every semester college prepare semester calendar. The calendar is prepared after discussion with various Head of Departments headed by Principal. The Academic calendar is designed in lined with the affiliating Visveswaraya Technological University's Academic calendar and takes into consideration of holidays declared by the Government. The few guidelines set by University to conduct Internal test, number of working days (or weeks) for the semester is also followed. Academic calendar provide important information about working weeks, dates fixed for conducting various activities, internal examinations, extra co-curricular activities, tentative start date of semester based examinations. The college also having very good record of conducting good number of extra-curricular activities, project exhibition, sports events, inter and intra college events such as Envision, Altius, Abhiyana, Anual days celebrations, Prathibha etc. Dates for conducting these activates are also indicated in it. Final version is distributed to the departmental teachers and the students and also made available on college Website, sitmangalore App, notice board and college management system software DHI. The Institute strongly trusts on transparency in its functioning. The institute has a well-defined standard operating procedure to develop the academic teaching plans and it follows a well-defined academic calendar. The effectiveness of the process is maintained through effective monitoring by the Principal.

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://sitmng.ac.in

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
AE	BE	Aeronautical Engg	41	41	100
AU	BE	Automobile Engg	42	41	97.6
CSE	BE	Computer Science	88	88	100
EE	BE	Electrical & Electronics	21	20	95.2
EC	BE	Electronics & Communication	79	78	98.7
ISE	BE	Information Science	30	30	100
MR	BE	Marine	33	33	100

MECH	BE	Mechanical	142	138	97.2
NT	BE	Nanotechnology	7	7	100
MBA	MBA	MBA	70	68	97.1

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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://sitmng.ac.in/wp-content/uploads/2020/03/Student-Satisfaction-Survey-2018-19-converted-min.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Major Projects	365	KSCST Bengaluru	0.61	0.61
Projects sponsored by the University	365	VTU Belagavi	1	1

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3.2 – Innovation Ecosystem

3.2.1 – 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
Awareness program on Intellectual property rights	Aeronautical engineering	13/11/2018
A Talk on Intellectual Property Rights	ECE	21/11/2018
Workshop on Electrical Wiring	EEE	28/09/2018
Workshop on LabVIEW	EEE	05/03/2019
Workshop on Industrial Automation	EEE	23/03/2019
Seminar on Higher Education	EEE	02/04/2019
Technical talk on Intellectual Property Rights	MCA	27/11/2018

3.2.2 – 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
(EEE) "E-Waste Magnetic Salvage".	Mr. Mohammed Rafi A K, EEE	IJRULA and RULA Awards	12/11/2018	RULA International Award 2018 For

					Best Technical Researcher in Electrical Engineering
(NT) Active Young Researcher Award	Dr. Prasad P. Head of the department, Nano Technology, SIT, Mangalore Contact: 9482331531	AR Research Publication	01/03/2018		Research
I2OR - Young Researcher Award	Mr. Lokesh K. S. Assistant Professor, Dept. of Nano Technology, SIT, Mangalore Contact: 7019436883	International Institute of Organized Research	15/12/2018		Research
Best Research Scholar	Mr. Lokesh K. S. Assistant Professor, Dept. of Nano Technology, SIT, Mangalore Contact: 7019436883	DK International Research Foundation	30/12/2018		Research
B.ARCH) 1.COA AWARD OF EXCELLENCE	SRINIVAS SCHOOL OF ARCHITECTURE	COA NEW DELHI	01/11/2018		NATIONAL LEVEL
2.INTACH AWARD OF EXCELLENCE	SRINIVAS SCHOOL OF ARCHITECTURE	INTACH NEW DELHI	01/03/2019		NATIONAL LEVEL

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3.2.3 – 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
Srinivas Institute of Technology	Srinivas Institute of Technology	A Shama Rao Foundation Mangaluru	(ME) 3D printing	Development	01/05/2018

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded

Computer Science Engineering	1
Mechanical	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Aeronautical	7	5.87
International	Automobile	13	5.81
International	CSE	2	5.87
International	ECE	1	0
International	ISE	2	0
International	MECHANICAL	11	0
International	MARINE	1	0
International	NANOTECHNOLOGY	16	0.48
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Aeronautical	5
Automobile	1
ECE	4
MARINE	1
NANOTECHNOLOGY	12
MCA	2
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3.3.5 – 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
Effect of Red Mud Particles on Scratch Resistance of Aluminum Based Metal Matrix Composites	Lokesh K S	American Journal of Aerospace Engineering	2018	9	Mechanical Department, Srinivas Institute of Technology, Mangalore 574143, India	0
Experimental and Theoretical Studies on Inhibition	Narayana Hebbar	Journal of Bio-and Tribo-Corrosion	2018	7	Department of Chemistry, College of	1

Effect of the Praziquantel on Mild Steel Corrosion in 1 M HCl					Engineering and Technology, Srinivas University, Mukka, India	

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3.3.6 – 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
NIL	NIL	NIL	Nill	0	0	0

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	49	22	17
Presented papers	9	3	0	0
Resource persons	0	0	0	1

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3.4 – Extension Activities

3.4.1 – 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
Blood donation camp	MR Red cross society	6	120
Swachh Bharath Abhiyan	NSS EEE	4	35

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3.4.2 – 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
Blood donation camp	Certificate of Appreciation	Indian Red Cross	120
HERITAGE BUILDING DOCUMENTATION	COA NATIONAL AWARD	COA, NEW DELHI	12
HERITAGE BUILDING DOCUMENTATION	INTACH NATIONAL AWARD	INTACH, NEW DELHI	15

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3.4.3 – 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 activites	Number of students participated in such activites
Extension activity	Sanidya school for handicapped, Mangalore	Orphanage visit	6	5
Swachha Abhiyaan	RAMAKRISHNA MISSION	Awareness Program	3	9
Voters Awareness program	SVEEP	Voters Awareness program	3	25
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Internship	21	Self-financing	30
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3.5.2 – 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
industrial training	Internship	Cloud E,Mysore	09/07/2018	04/08/2018	36
Industrial Visit	Industrial Visit	KSRTC Workshop Kengeri Bengaluru	29/09/2018	29/09/2018	29
Internship	Internship	Visvesvaraya Technological University, Regional Office, Bangalore	09/07/2018	06/08/2018	18
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

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

| Cloud E | 01/06/2018 | Internship programme to students/workshops to students | 36 |
| Govt first grade college, Bantwal | 09/03/2019 | Use the facilities of both organizations | 72 |

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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
250	259

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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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 patially)	Version	Year of automation
Easylib	Fully	Easylib version 4.3.3	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	31363	15071291	952	730538	32315	15801829
Reference Books	13083	4388155	294	206080	13377	4594235
Journals	414	689199	14	55772	428	744971
e-Journals	50449	9663121	12813	1884750	63262	11547871
Digital Database	8592	0	923	0	9515	0
CD &	3161	0	84	0	3245	0

Video							
Library Automation	0	182499	0	2360	0	184859

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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
NA	NA	NA	Nill

No file uploaded.

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	800	620	30	0	0	23	127	50	0
Added	0	0	0	0	0	0	0	0	0
Total	800	620	30	0	0	23	127	50	0

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

50 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
NA	Nill

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 incurredon maintenance of physical facilites
250	260	250	250

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, provide link)

Every department maintains a stock register for the available equipments and furniture. Stock verification is being done at the end of every year. Civil and electrical maintenance works will be looked after by the separate maintenance cell. Few of the equipments are maintained through AMC by external agencies. Buildings/classrooms: All the buildings are inspected regularly and repairs are carried out as per the need. All the buildings are painted as and when needed. Equipments: Lab equipments are being maintained with proper maintenance schedules, Breakdown, Routine and planned maintenance. Computing facility/laboratory: It is maintained by System Administrator and his team.

Preventive maintenance, inspection and servicing activities are being carried out regularly Library: Library Committee serves in an advisory capacity to the College Library on matters of general policy, planning, programs, goals, and objectives. Each Department of the College has one or two representatives in the committee. The tenure of the committee is for a period of one year. The committee meets on first Saturday of every month and minimum thrice in each semester. The Committee takes care of up gradation of library in meeting the faculty and students needs. Sports: Sports committee takes care of the requirements to be fulfilled every year as per the students needs. Greenery: Greenery (Lawns, Plants Trees) Stretches are maintained by a gardener.

http://sitmng.ac.in/wp-content/uploads/2018/09/4.4.2.pdf

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	Freeship	470	18027580
Financial Support from Other Sources			
a) National	Scholarship	942	21670165
b)International	0	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
Mentoring	01/08/2018	2555	Internal Faculties, SIT Mangaluru
Personal counselling	01/09/2018	38	Internal Faculties, SIT Mangaluru
Yoga and meditation	01/08/2018	118	Art of living
Bridge course	01/08/2018	211	Maths department
Language lab	01/08/2018	255	Dr. Ambika G Malya, MBA Department, SIT
Remedial coaching	01/10/2018	1034	Internal Faculties, SIT Mangaluru
Soft skill development	01/08/2018	3031	JV Global Sevices LLP, Ramamuthy Nagar, Bangalore
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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 passedin the comp. exam	Number of studentsp placed
2018	Talk on Exposure to Competitive exams	339	0	5	0
2018	Placement and Career Counselling Talk	0	390	0	424
			View File		

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		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
[24]7.ai, Prestige Tech Platina 2, Outer Ring Rd, Sarjapura, M arathahalli, Bengaluru, Karnataka 560087, Phone: 080794 27247 and others	5641	405	Brevera Te chnologies,M angaluru	6	3
			View File		

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	BE	Computer Science	MIT.Manipal	MTech
2019	1	BE	Nanotechno lgy	University of Strasbourg	MS(Physics)

2019	1	BE	Nanotechnology	BITS,Pilani	Integrated Phd (Chemical Engg)
2019	1	BE	Nanotechnology	NIE,Mysuru	M.Tech
2019	2	BE	Nanotechnology	University of Calicut,Kerla	M.Tech
2019	1	BE	Aeronuatical Engg	Swansea University UK	Msc Aerospace Engg
2019	1	BE	Information Science	BIT,Bluru	M.Tech
2019	2	BE	Mechanical Engg	SIT,Valachil	M.Tech
2019	1	BE	Marine	Great Eastern, Shipping Company,Mumbai	GME
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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
SLET	2
GATE	2
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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
Parthibha(Cultural Fest)	College	200
Envision	National	350
Rajyotsava competitions	College	100
Deepavali competitions	College	100
Sports day	College	350
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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
2018	NIL	Nill	Nill	Nill	Nill	NIL
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Student Council is the representative body of the students. The Institute provides a platform for the active participation of the students in the various academic administrative bodies including other activities. This inspires the students in achieving leadership qualities, rules, regulations and execution skills. The Council makes the students participate in the development of the institute as well as in the process of developing their personality and career through interactive programs with the faculty, administration and society. The goal of the student council is to provide a common platform to students for co-curricular and extra-curricular activities. The council is responsible to look after for all the major technical, cultural, literary and sports activities organized in the college premises. Composition, Duties and Responsibilities of the Council: 1. President- Spearheading the council activities and planning 2. Vice-President- Looks after Planning and feasibility measures 3. Secretary -Executing and monitoring the calendar of activities across the academic year. 4. Joint Secretary- Executing and monitoring the calendar of activities across the academic year. 5. Treasurer -To plan the budget for the various events handled by the student council, manage the Disbursement of funds allocated to the council and prompt preparation of statement of accounts. 6. Cultural Secretary- To organize intra and inter collegiate Cultural Festival members of the committee will have responsibilities such as choosing the talent for the events, coming up with an interesting relevant theme that unifies people, advertising events, and recruiting volunteers also create awareness of participation in these events both inside and outside the campus 7. Sports Secretary- To spread awareness of sports in the campus through intra and inter collegiate as well as university level sports participation and organization of such events. 8. Editor- Spreads the news about the events and generates report to the newspapers and magazines. Overall looking after publicity of collegiate and intra collegiate events. 9. Placement Coordinator- To assist in placement activities with placement officer in the college and with pool campus activities 10. Envision Organising Secretary Envision Organising Joint - Secretary To organize intra and inter collegiate Technical Festival members of the committee will have responsibilities such as choosing the talent for the events, coming up with an interesting relevant theme that unifies people, advertising events, and recruiting volunteer also create awareness of participation in these events both inside and outside the campus. 11. Cultural Events- Organising Secretary To organize intra and inter collegiate Cultural Festival members of the committee will have responsibilities such as choosing the talent for the events, coming up with an interesting relevant theme that unifies people, advertising events, and recruiting volunteers also create awareness of participation in these events both inside and outside the campus 12. Sports Day Organising- Secretary To spread awareness of sports in the campus through intra and inter collegiate as well as university level sports participation and organization of such events.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes. Registered Number : DRDK/SOR/35/2018-19 The college has a strong Alumni association and it has been registered in the year 2018. Alumni meetings are held on regular basis to build strong network. The alumni members contribute to the college by delivering technical and non-technical talks, career guidance etc. These events are conducted frequently for the benefit of students. These talks help the students to get motivated and to know the current technologies used in the industries.

5.4.2 – No. of enrolled Alumni:
500

5.4.3 – Alumni contribution during the year (in Rupees) :
0

5.4.4 – Meetings/activities organized by Alumni Association :
1

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)

Institution Practices Decentralisation and Participative Management Decentralization The organizational structure of the College involves leadership at several levels. Decentralization has been highly effective in taking decisions and implementing them. Both the top down and the bottom up approach are used to initiate new plans / suggestions. The Institute promotes decentralization in academic and co-curricular activities involving staff members and students. Participatory management Participatory management approach is practiced at different levels in the college and stakeholders are involved in the process of decision making based on shared insight. This approach is particularly implemented to experience the benefit of participatory management. Participative Management involving staff and students The Governing council of the college has two faculty representatives with the Principal as Ex -officio member. At the institutional and department levels, frequent meetings are conducted involving faculty members, heads of the departments and office bearers of various committees, for effective implementation of policies and plans. Various committees Internal Assessment: Responsible for conducting the internal Assessment test in an efficient and effective manner. College Magazine: Committee is responsible for coming up with the annual magazine of the college. Discipline/Dress Code: The discipline committee ensures that the college discipline is followed by all the students in the college. Anti Ragging: The committee ensures that the campus is free from ragging. The flying squad of the committee visits the various locations of the college campus and hostels to ensure that the campus is ragging free. Project: The committee consists of coordinators from all the departments headed by a senior faculty member lays down the guidelines for final year student projects. Web/Publicity: The committee takes the responsibility of giving news articles to newspapers for various programs conducted in the college. Placement support: The committee working under the training placement department has faculty student members from various departments. Lalitha Ranga: The committee takes the responsibility of organizing various cultural activities and competitions on different occasions. Sports Recreation: The committee organizes number of sports meets. The committee encourages and facilitates the students to take part in sports activities organized at the college, university, state and national levels. NSS: The college has an active NSS unit which aims at developing student personality through community service. Alumni Cell: The cell has built a network of alumni. It organizes guest lectures and invited talks from illustrious alumnae. Green Cell: The cell ensures that the college adopts various green initiatives such as energy water conservation, waste management and green landscaping. Counseling Career Guidance: The objectives of the cell include improvement of teacher-student relationship, counselling students for solving their personal problems and provide confidence to improve their quality of life. EDP Cell: This identifies and motivates students to become

entrepreneurs. It invites entrepreneurs and organizes workshops and talks to guide the students to become entrepreneurs. Internal Quality Assurance (IQAC): IQAC prepares annual plan regarding the efforts towards quality enhancement. Student Council: The council consists of class representatives as members from all the departments, both UG and PG.

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

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
Curriculum Development	The development of a curriculum which adapts to latest technology is one of the main elements in education in order to achieve our goals. Newer industry oriented subjects have been introduced in the curriculum. Seminars, internships have been incorporated in the curriculum with due mark weight-age for it. We also have introduced technical English language to improve the presentation skills. More emphasis is laid on practical knowledge and hence the weight-age of marks for practical exams has been increased. Our Educational curriculum in this academic year has its plan amendments made keeping in mind the educational outcomes, learning outcomes and a specific outcomes in each learning level which is supposed to be represented in the curriculum.
Admission of Students	• Admissions are done on the basis of norms laid down by the University. • Admission committee is formed to give carrier guidance program to students of PU colleges to opt out for different courses.
Teaching and Learning	With more emphasis being placed on flexible learning modes and flexible assessment schemes, we have incorporated Student's engagement/ participation mandatory in the form of Seminar per subject per semester using Power Point Presentation (PPT). Quiz, assignments are conducted every month for evaluations. Also, newer and innovative teaching approach has been incorporated keeping in mind the Blooms taxonomy of learning. Continuous evaluation records are maintained to test understanding from time to time Theory subjects are related to the real time requirements of Industries Industry visits to enhance this are

		done.
	Examination and Evaluation	Designing assessment schemes for higher level technical courses in engineering is a challenge nowadays, especially in a changing educational environment. Due to changing times there is need for flexibility in assessment of the engineering education. • We have introduced of digitization in examination system has enabled quick evaluation of answer papers and revaluation. • Also continuous evaluation methodology which has been introduced (quiz, assignments) has enabled an enhanced learning process. • Question papers and schemes are uploaded to enable students to know scheme of evaluation for tests • An Internal assessment test committee, consisting of a coordinator at the Institution level and departmental coordinators, conducts the IA tests as per the schedule. A notification is issued regarding the IA test guidelines and rules for both students and faculty members. • Details of IA marks, scheme of evaluation are made available to the students online. Also the IA marks will be displayed in the department notice boards within a week time after completion of each internal test, monitored by the class teacher. • After each internal test, progress reports with cumulative attendance and test marks are sent to the parents by the heads of the departments. • The final consolidated list of IA marks awarded to the students is displayed in the notice board. Individual student verifies his/her marks and acknowledges the same. • The ward of the students will be informed about the progress and marks obtained through SMS.
	Research and Development	• As part of research and development, research papers were presented by faculty members at National and International seminars. • Also papers were presented in conferences and research papers were published in Journals with good impact factors. • Faculties are encouraged to give research topics for major projects of students. • Faculties are advised to arrange National and International level seminars, workshops and conferences etc.
	Library, ICT and Physical	• Library is regularly updated and

Infrastructure / Instrumentation	upgraded by adding new text books, reference books, magazines, news papers, e-journals e-books. • Library is equipped with more than 44,692 in reference section along with journals, news papers and previous question papers along with general competitive books, facilitating students' overall development. • Digital library is also provided for the students to gain access into different e-books, e-journals etc. • Intranet site by name www.sitpro.org has been provided for students and staff members to access previous years question papers and e-books. • Easylib software is used for faster issue/return of books that also includes OPAC. • Tutnit on software is a newly added tool/software for students to submit their project reports to identify similarities with existing sources, and can also be used in formative assessment to help students learn to avoid plagiarism and improve their writing.
Human Resource Management	• Faculties are motivated to upgrade themselves by participating in different Workshops. • The college encourages them for qualifying in the NPTEL, NET and SET, GATE examinations and to participate in PHD programs. • The college relieves the teachers concerned for refresher courses, orientation courses, workshops, seminars and conferences.
Industry Interaction / Collaboration	• As part of interaction with industries MOU's has been signed with universities, industries and national or international institutions. • Faculty development, faculty enablement programs are arranged to improve teaching or learning process of staff members. • Students undergo internships as a part of curriculum to have practical exposure to the latest technologies. • Guest lectures are arranged to impart practical application of concepts for different courses to students by working employee's of companies.

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

E-governace area	Details
Administration	The institute uses information technology in the areas of finance accounts, student admission support and examination.

Administration	o Planning and execution of class o Staff Leave Management o Progress Report to parents o Student feedback system
Finance and Accounts	o Salary management
Student Admission and Support	o Student details o College Time Table o Record student attendance o Record Internal exam marks
Examination	• Online Exam Application • Internal Mark Entry • Online thesis management for PG/PhD • Attendance Entry • Question Paper Management.

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
2018	Prof Shashidhar Kini (Department Of MCA)	Workshop on "New Model Curriculum for PG Course, Detailed Syllabus as per Outcome Based Education(OBE) Format Including Course Outcome and Blooms Taxanomy", at BNMIT, Bangaluru.	NA	2165
2018	Prof. Hariprakash (Department Of MBA)	Workshop on "New Model Curriculum for PG Course, Detailed Syllabus as per Outcome Based Education(OBE) Format Including Course Outcome and Blooms Taxanomy", at BNMIT, Bangaluru.	NA	2165
2018	Dr. SooryaKrishna (Department Of EC)	Six day FDP on Thin Film its application, at RV College Of	NA	1275

2018	Prof. Chandrashekar (Department Of Chemistry)	Six Day FDP on Computational Science In Engineering, at RV College Of Engineering, Bengaluru.	NA	1520
2018	Prof. Deviprasad RN (Department Of Physics)	Six Day FDP on Computational Science In Engineering, at RV College Of Engineering, Bengaluru.	NA	1120
2018	Dr. Ambika G Mallya (Department Of MBA)	One day workshop on Technical English at NITTE	NA	300
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6.3.2 – Number of professional development / administrative training programmes organized by the College 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)
2018	Two Days National Workshop on Advances in Machining Processes	NA	17/08/2018	18/08/2018	59	Nill
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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
Machine learning	3	23/07/2018	27/07/2018	5
Infytq based foundation program	1	24/06/2019	29/06/2019	6

Introduction to robotics	1	11/06/2019	12/06/2019	2

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
212	212	87	87

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Gratuity, Maternity leave, Tuition fees concession	Gratuity, Maternity leave, Tuition fees concession	Medical Insurance

6.4 – Financial Management and Resource Mobilization

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

Internal Financial Audit Internal financial audit is conducted by the accounts officer of the institute. Income and expenditure for the financial year prepared by the accounts section is placed before the internal auditor. Suitable suggestions and remarks are given by the auditor to rectify the accounts. External Financial Audits The institute has an effective mechanism for auditing the accounts. The accounts of the college are audited by chartered accountant regularly as per the Government norms by a chartered accountant. The auditor conducts statutory audit at the end of financial year. The auditor checks the receipts with fee receipts payments with vouchers and relevant supporting documents. After the audit, the report is sent to the Management for review. The finalization of the balance sheet is done by external auditors after examination of books of accounts.

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
NA	0	NA

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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	Nill	Nill	Yes	AAA committee headed by principal
Administrative	Nill	Nill	Yes	AAA committee headed by principal

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

A total of 3 Parent – Teacher meetings were conducted in following days. 1. 14 October 2018 2. 29 November 2018 3. 15 February 2019 Issues related to academics and hostel were discussed .

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

Institute also emphasizes on the enhancement of skill of the support staff by organizing skill based training. Support staff members are encouraged to attend the development workshops organized by other institutions. Regular workshops/ training are conducted by various departments for continuous up gradation of support staff skills.

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

1.Facilitating the creation of a learner-centric environment conducive to quality education. 2.Arrangement for feedback from students, parents and other stakeholders on quality-related institutional processes effectively. 3.Dissemination of information on various quality parameters of higher education. 4.Documentation of the various programmes /activities leading to quality improvement 5.Coordinating quality-related activities, including adoption and dissemination of best practices.

6.5.5 – Internal Quality Assurance System Details	
a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
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
2019	ICT Enabled Teaching- Learning Process	18/02/2019	18/02/2019	19/02/2019	67
2018	Leave Trading System- A Novel way to manage absentees	07/09/2018	07/09/2018	07/09/2018	20
2018	Delivering an effective presentation	06/10/2018	06/10/2018	06/10/2018	15
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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

| Womens day celebration | 08/03/2019 | 08/03/2019 | 162 | 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
NIl

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	No	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
2019	0	1	27/02/2019	1	Blood donation camp	Importance of Blood donation	126
[View File](#)							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct manual	01/01/2018	This institution has a discipline committee which has a team of faculty members from each department, headed by college coordinator. The Committee is responsible to follow all the Discipline as well as to check that the 'Code of Conduct' should properly followed by each everyone who belongs to college. Meetings will be arranged annually to bring the updation required in the

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Induction Programme	08/08/2018	27/08/2018	376
Independance day	15/08/2018	15/08/2018	300
Onam celebration	24/08/2018	24/08/2018	450
Teachers day	15/09/2018	15/09/2018	250
Kannada Rajyotsava	01/11/2018	01/11/2018	300
Republic day	26/01/2019	26/01/2019	400
International Yoga day	21/06/2019	21/06/2019	200

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Student staff using Public transport Pedestrian friendly roads Plastic free Campus Paper less office Green landscaping with trees and plants

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I: Title of the Practice: Student Mentoring System A Batch of 20 students is allotted to a mentor (counsellor). Each counsellor maintains the academic records of allotted students. Counsellor has direct communication with the students. Regular meetings were conducted with the students to discuss about the academic progress. The students meet the respective counsellors regularly. The academic progress of each student is communicated to their parents and appraised of the performance of their ward. In case of students with poor attendance /performance, their parents are advised to meet the counsellor faculty members for discussing corrective measures. The counsellors initiate to arrange tutorial classes for slow learners. Thus it helped the students to secure good marks in the examinations and overall development of the students. BEST PRACTICE -2 Title of the Practice: Student Activity Forums for Excellence (SAFE) The main objective of the practice is to give the platform for students to showcase the talents in their interested area. The general association programmes conducted by the institution my restrict the number of participants. Talents of several students may not come into notice. Many students are skilled in several events or activities. Such students are provided with an opportunity to actively participate in particular club which brings the students of similar skills together. In this aspect, following Associations are formed in the Institution for Academic year 2018-2019. 1. Sports and Recreation 2. Kannada Sangha 3. Lalitha Ranga 4. Aero Club (AMARA)

5. College Magazine 6. NSS 7. CSI Students chapter 8 . IEI Students chapter
BEST PRACTICE -3 Title of the Practice: NPTEL COURSE The main objective of the
practice is to empower faculties and students with knowledge and skill. In
Srinivas Institute of Technology, faculties and students are encouraged to take
up the course. In this aspect, following faculties and students have cleared
the NPTEL course in the year 2018-2019. Faculties: Name Title of the course
Deepak Raj P.Y IC Engines and Gas Turbines Chethan I.C Introduction to
Cognitive Psychology Jagadeesh B IC Engines and Gas Turbines Avinash H S Global
Marketing Management Srinidhi Kukkila Product Design and Development Dr.
Ramakrishna N Hegde Advance Aircraft Maintenance Rmaswamy Manufacturing process
technology Abhilash V Global Marketing Management Girish A R IC Engines and Gas
Turbines Mr. Vinaya B koradoor Fundamentals of Electrical Engineering Mrs.
Veenarani AV Fundamentals of Electrical Engineering Mrs. Deepthi Shetty
Fundamentals of Electrical Engineering Mrs. Deepthi Shetty Power System
Engineering Mrs. Pavitra Kumari Fundamentals of Electrical Engineering PRAVEENA
D FOUNDATION COURSE IN MANAGERIAL ECONOMICS VEENA SANTHOSH RAI CORPORATE SOCIAL
RESPONSIBILITY VEENA SANTHOSH RAI PRINCIPLES OF HUMAN RESOURCE MANAGEMENT
Dr.AMBIKA G.MALLYA 1.SHORT FICTION IN INDIAN LITERATURE, 2.FEMINIST WRITINGS,
3.THE VICTORIAN GOTHIC SHORT STORY RASHMI 1.SERVICE MARKETING:APRACTICAL
APPROACH, 2. CORPORATE SOCIAL RESPONSIBILITY HARIPRAKASH MARKETING RESEARCH AND
ANALYSIS Janardhana Bhat K Joy of Computing Using Python Athmaranjan K Computer
Organization and Architecture: A Pedagogical Aspect Pradeep Kumar K G
Introduction to Internet of Things Supriya A V 1.Introduction to Machine
Learning, 2.Introduction to Internet of Things Sowmya Cloud Computing Students:
Name Title of the Course Canan Hart Rego Global Marketing Management Deepika M
Power System Engineering Apsara H S Power System Engineering Madhuvanti Puranik
Introduction to Internet of Things Chaitra Programming in Java Nebisathul
Irfana 1.Joy of Computing Using Python, 2. Cloud Computing B Fathima Nihala
Sulthan Programming in Java Madhuvanti Puranik Cloud Computing

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

http://sitmng.ac.in/wp-content/uploads/2020/03/BEST_PRACTICE_2018-19.pdf

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

Transformation of economically and socially weak students- A success story
Substantial numbers of students with socially weak and economically poor
background take admission for various programs of the institute every year. The
identification of the students background is on the basis of government quota.
Economically poor students are identified as those who take admission under
Super Numerary Quota (SNQ). Socially weak students are identified as those who
take admission under SC/ ST/ OBC category. When these students get admitted in
to the institute, slow learners among them are segregated and they are asked to
attend bridge courses in the subjects like mathematics, computer science, basic
electronics etc. This enables them to be comfortable with some of the
engineering courses requiring the above knowledge. At the beginning of the 1st
semester, an orientation program is arranged which introduces various
engineering streams and gives an overview of the different courses. This
program facilitates the students to understand and clarify the purpose pursuing
engineering program of their choice. The institute has a student mentoring
system, wherein 20 students are taken care by a mentor. They meet regularly to
set right issues if any. Mentor act as a local guardian, who helps the students
to overcome home sickness and other psychological issues. The mentor takes
special care about the economically and socially weaker students by interacting
with them separately. In the second year, in-order to build self-confidence and

self- assurance students are made to search technical journals, analyze it, prepare a paper and present it on a day identified (ISAP program). This presentation is critically evaluated and the feedback is given to the student for further improvement. Students are motivated to join various clubs and associations for participating in various activities. Special attention is given weaker students and they are motivated to take part in extra-curricular and co-curricular activities. Special training sessions are arranged on soft-skills to nurture them in the process of getting them placed. In addition the training placement cell organizes sessions on personality development programs on a regular basis which helps them to become academically socially strong and build up self-confidence among them. These students are encouraged to participate in various techno-cultural activities being held in various professional institutes. Special technical seminar and workshops are conducted in the departments to expose them for the industrial trends and techniques. They are also made to undergo internships in industries and RD organizations for gaining hands on experiences. Extension activities and outreach programmes are arranged to make them aware of their social responsibilities. The academically weak students are identified by the mentors and are facilitated with tutorial and remedial classes throughout. All the above measures are aimed at transforming economically and socially weak students and make them self-reliant employable. The impact of these initiatives is reflected through a sample study of students who joined the institute in the year 2015-16 and passed out in 2018-19.

Provide the weblink of the institution
http://sitmng.ac.in/wp-content/uploads/2020/03/Distinctiveness_2018-19.pdf

8.Future Plans of Actions for Next Academic Year

Institute is always striving to achieve world class research platforms and also adopt innovative methods in teaching learning to fulfil the vision of the institute. The institute has future plans and initiatives to ensure continuous improvement in engineering and management education. It is proposed to establish well equipped research laboratories in every department. Also it is planned to establish incubation centre, knowledge hubs and skill development centres for the benefit of faculty and students.