

**Srinivas Institute of Technology
Mangaluru**

Academic and Administrative Audit Report

(2017-18)

A. INFORMATION ABOUT PRINCIPAL

1. Name: Dr. Shrinivasa Mayya D
2. Subject: Mechanical/ Computer Science/ Management
3. Qualifications: BE, MIT, MMS, PhD
4. Teaching experience (in years): 29 Years
5. Contribution to enrich quality of teaching - learning during last 5 years: (Seminars / Workshops / lectures / field visits organized): 47
6. Positions Held:
 - Head of the department of Information Science & Engg at KVGCE, Sullia
 - Placement coordinator
 - Member, Board of Examiners, Humanities board, Mangalore University 2003-2004
 - Chairman, Board of Examiners, Humanities board, Mangalore University 2002-2003
 - Chief Coordinator, Central valuation, Mangalore University
 - Coding officer, Central valuation, Mangalore University 2003-2004
 - Convener, 5 State level & 7 National level conferences
 - Member, Board of Examinations, Mangalore University
 - Member, Board of Examinations, VTU
 - Member of PG CET Examinations, VTU
 - Member, Board of Examiners, VTU, 2011-2012
 - Member, Local Inquiry Committee, VTU 2007-2014
 - Member, Academic council, NMAM Institute of Technology, 2014-2016
 - Observer, PG CET-2010
 - Member (VTU Nominee), Governing Council Alva's Institute of Engineering & Technology, 2010-2012
 - Member (VTU Nominee), Governing Council Dayanand Sagar Academy of Technology, from 1st March 2014 to 31st March 2016
 - Member, LIC committee VTU Belagavi
 - Member (VTU Nominee), Board of appointments of Nagarjuna College of Engineering & Technology Bengaluru. (Autonomous)
 - Member (VTU Nominee), Governing Council Lingarajappa Engineering College, from 15th Dec 2017 to 30th Nov 2019.
7. **Professional Affiliation:**
 - Member: Indian Society for Technical Education
 - Member: Tribological Society of India

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1.9.b	Is there Internet facility in the library? a. For All	Yes	5
1.10	Is there an Anti ragging Cell in the college?	Yes	10
1.11	Are there any Welfare schemes? If Yes, List them, 1. Concessional fee for admission to courses for dependent of staff. 2. Admission to children of staff working in sister institutions 3. Concessional medical facility for staff in Srinivas hospital	Yes	10
1.12	Is there a Women's Development Cell/Anti Sexual Harassment Cell?	Yes	10
1.13	Is there a functional Alumni Association? (minimum of 1 meeting per year)	Yes	10
1.14	Do you organize Institution & Stake holders Interaction Cell (ISIC) meet? (minimum one meeting per year) (Stake holders : Governing Board, Parents, Alumni, Industries, etc.)	No	0
	Total		122

2. ACADEMIC PRACTICES

2.1 HUMAN RESOURCE (10%= 45 Marks)

Sr.No	PARTICULARS	SCORE	
2.1.1	Total Permanent Staff(Teaching) 232	-	-
2.1.2	A. How many faculties have attended FIP? 41% to 70%		2
	B. Faculties who have attended Refresher or Orientation Courses Up to 40%		03
2.1.3	Participation of Faculties in Capacity Building Workshops 41% to 70%		10
	Total		15

2.2 TEACHING LEARNING- EVALUATION PROCESS (50% = 225 Marks)

Sr. No	PARTICULARS	SCORE	
2.2.1	Number of programmes/courses offered		
	- CBCS system		20
2.2.2	Percentage of students who graduated during last 1 or 2 year(s): 95 %		10

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	b. Unsponsored research		
	Completed: 0 (At least 1)		
	Ongoing: 0 (At least 1)		
	Total		44

2.4 COMMUNITY OUTREACH /EXTENSION (10%) 45 Marks

Sr. No	PARTICULARS	SCORE	
2.4.1	Number of Outreach projects		
	NSS	Yes	05
	NCC	No	0
	NGO's	No	0
	Own funds	No	0
	Local funds	No	0
	Govt. funds	NO	0
	Total		5

2.5 STUDENTS SUPPORT (10%) 45 Marks

Sr. No	PARTICULARS	SCORE	
2.5.1	Number of effective teaching days (Number of working days - Exam days)		
	140 or >140		04

3. INFRASTRUCTURAL FACILITY (25% = 250 Marks)

Sr.No	PARTICULARS	SCORE	
3.1	Campus Area - Good		04
3.2	Campus Ownership Owned by Management		07
3.3	Office Space Inadequate		02
3.4	a. Area of Library 1701 Sq. Mt b. Do you have separate reading area for student & Staff? c. Do you display the new arrivals? d. Do you maintain Book Volumes? e. No. of Books per student 3+4 f. No. of Issue/Return books per day 165 g. No. of Research Journals/ Periodicals 8611	Yes Yes Yes	03 02 02 02 02 02 02
3.5	Laboratories Good		04
3.6	Security		05
3.7	Potable Water facility Good		04
3.8	Power Backup facility		05
3.9.a	Washroom facility (for Male) Good		03
3.9.b	Washroom facility (for Female) Good		03

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3.9.c	Washroom facility (for Staff)	Good	03
3.10	Parking	Adequate	04
3.11	Class rooms (as per requirement)	Adequate	10
3.12	Staff room (Tick only one)		
	Individual Staff room with IT facility		15
	Staff room with separate cabins		12
	Departmental Staff		09
	Common		06
3.13	Seminar Room	Adequate	10
3.14.a	Common room (Boys)	Adequate	04
3.14.b	Common room (Girls)	Adequate	04
3.15	Medical Centre facility	Health Centre facility	10
3.17	Indoor Sports facility (2 mark for each indoor sports facility) (Maximum 4)		08
3.18	Gymnasium		05

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3.19.a	Hostel (Boys)	Adequate (with mess)	06
3.19.b	Hostel (Girls)	Adequate (with mess)	06
3.20	Transportation for students		05
3.21	Support services (Bank/PO/Xerox)		03
3.22	Canteen		05
3.23	Approach Road		05
3.24	Garden		07
3.25	Auditorium/ Assembly hall		05
3.26	Internet facility	For Staff & students :	08
3.27	Overall Maintenance	Satisfactory	10
	Total		212

4.3.	PLACEMENT ACTIVITY		
4.3.1	Has the Placement cell/ Career Counseling Cell been formed in your college?	Yes	2.5
4.3.2	How many students have been enrolled ?		2.5
4.3.3	Has there has been any campus placement?	Yes	2.5
4.3.4	Have you conducted any pre placement training for student's placements? If yes, then Specify. : Students are trained on regular basis by professionals	Yes	2.5
4.3.5	Have you organized any company visits or guidance camp for students?	Yes	2.5
4.3.6	Does the placement cell maintain the record of job opportunities and students?	Yes	2.5

4.4	CHOICE BASED CREDIT SYSTEM (CBCS)		
4.4.1	Have your Faculty members been sent for training in CBCS ?	Yes	2.5
4.4.2	Has your College arranged for Training on CBCS for college Staff?	Yes	2.5
4.4.3	Is your College familiar with e Content ? >50% of Faculties	Yes	1.25
	Total		41.75

	** The following questions carry 3+6+6 respectively. (15 Marks)		
A.	Does your College facilitate Academic links/ collaborations/ MoU, etc with other centers of higher learning ?	Yes	3
B.	Does the college have a functional Alumni Association?	Yes	6
C.	Number of Association Members: 9 Activities of Alumni Association Conducting Alumni Meetings Periodically	Yes	6
	Total		15

Grand Total Score: 655.75

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Score	Rank	Performance Descriptor	Interpretation of the Descriptor
501 – 750	II	Good	Level Of academic accomplishment above the minimum level expected of an institution

Observations:

1. Number of faculties contributing to course design is less than 5%.
2. There are generation of resources through consultancy.
3. Percentage of teachers with PhD/ Mphil/ UGC NET is less than 30%.
4. Resources are not generated through sponsorship.
5. Office space is limited.
6. Only 3 faculties are involved in sponsored research project.

Recommendations:

1. More number of faculties should contribute to course design.
2. The college needs to generate resources through consultancy.
3. More number of faculties to have PhD/ Mphil/ UGC NET qualification.
4. Efforts need to be made to generate resources through sponsorship.
5. Adequate office space should be provided.
6. More number of staff should involve in sponsored research project.

Date: 11.06.2018


PRINCIPAL
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SRINIVAS INSTITUTE OF TECHNOLOGY
Valachil, Merlapadavu
Farangipete Post, Mangaluru-574 143

Dr. Shrinivasa Mayya D

Principal, Chairperson –AAA

Paperless Office:

(i) DHI

The screenshot shows the DHI application interface. On the left, there are four main modules:

- Class Time Table:** 3 Classes Today, 11 Classes in the Week.
- Lesson Plan Exec (Till Date):**
 - BE-AU-CAMD(15AU45)-4-A: 50 hrs 0 min Planned Effort, 50 hrs 0 min Actual Effort.
 - BE-AU-DOME-II(15AU63)-6-A: 50 hrs 0 min Planned Effort, 50 hrs 0 min Actual Effort.
- Class Transfer:** NA Sent, NA Received.
- My Leave:** 1 Submitted, 0 Approved, 0 Rejected, 1 Pending.

On the right, the **Notifications** section is visible, listing several messages:

- CO-PSO Mapping for COMPUTER AIDED MACHINE DRAWING has been approved by Ramakrishnan Hegde (19 Jun 2018 09:49 AM, CO PO MAPPING).
- Course wise feedback 1 has been triggered for course 15AUL48 for sem 4, section A and batch 2. Please ensure that the students provide feedback within 80 days. (14 Jun 2018 09:30 PM, COURSE WISE FEEDBACK).
- Lab experiments for course MATERIAL TESTING LAB of section A and batch 1 is Approved by Ramakrishnan Hegde (14 Jun 2018 09:53 AM, LAB).
- CO-PO Mapping for COMPUTER AIDED MACHINE DRAWING has been approved by Ramakrishnan Hegde (13 Jun 2018 03:07 PM, CO PO MAPPING).
- Lab experiments for course MATERIAL...

(i) SIT App

The screenshot shows the SITMangalore mobile application interface. The top left features the SITMangalore logo and a group photo of students. Below this is a large banner with the text "Welcome to .." and "SRINIVAS INSTITUTE OF TECHNOLOGY".

The right side of the screen displays a list of notifications:

- Bus Notice:** Bus Transportation Notice (Sat Jun 09 2018 01:20:42).
- Farewell Function invitation:** Farewell Function invitation (Wed Jun 06 2018 01:04:35).
- Valedictory function of All Students Mechanical Assoc...:** Valedictory function of All Students Mechanical Assoc... (Mon Jun 04 2018 10:42:43).
- Notice:** Notice for One time Exit Scheme students (Mon Jun 04 2018 01:33:34).
- Rapid Prototyping Machine developed by Sethuraj V:** Rapid Prototyping Machine developed by Sethuraj V (Sun Jun 03 2018 11:20:35).