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
- Memberof PGCET 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, PGCET-2010
- Member (VTU Nominee), Governing Council Alva's Institute of Engineering & Technology, 2010-2012
- Member (VTU Nominee), Governing Council DayanandSagar 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

B. KEY ASPECTS

1. ACADEMIC MANAGEMENT (15%= 150 Marks)

Sr.No	PARTICULARS	SCO)RE
1.1.a	Has Institution appointed a permanent	Yes	-
	principal?		
1.1.b	Is she/he Ph.D.?	Yes	-
1.2.	Total Non-Teaching Staff 116		-
1.3	Number of professional Programmes held for non teaching staff in the last two years:		
	non teaching stair in the last two years.		
	1		03
1.4	Extent of grant utilization (UGC + Government		
	+fees) in the last two years		4.0
	Utilization % 100%		12
1.5	Is the perspective and strategic plan prepared	Yes	10
	and being followed in the Institution?		
1.6	Office Automation		
	1. Administration		
	a. Admission Processes		
	- Online Admission	Yes	6
	- Other Processes	Yes	4
	b. Enrollment	Yes	4
	c. Maintenance of Records	Yes	4
	d. Declaration of Results	Yes	4
	2. Accounts		
	a. Fees Collection	Yes	4
	b. Maintenance of accounts	Yes	4
1.7.a	Is there a College website ?	Yes	6
1.7.b	Is it updated till 2018?	Yes	
1.8.	Is the College Library automated?	Yes	-
	a. Record of Books	Yes	5
	b. Issue and Return of Books	Yes	5
1.9.a	Does the library provide open access facility?		
	a. To all	Yes	6

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,	Yes	10
	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		
1.12	Is there a Women's Development Cell/Anti	Yes	10
	Sexual Harassment Cell?		
1.13	Is there a functional Alumni Association?	Yes	10
	(minimum of 1 meeting per year)		
1.14	Do you organize Institution & Stake holders	No	0
	Interaction Cell (ISIC) meet?		
	(minimum one meeting per year)		
	(Stake holders : Governing Board, Parents,		
	Alumni, Industries, etc.)		
	Total		122

2. ACADEMIC PRACTICES

2.1 HUMAN RESOURCE (10%= 45 Marks)

Sr.No	PARTICULARS	SCO	RE
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	

2.2.3	Contribution of the faculty in Course Design		
	<5%		01
2.2.4	Extent to which lecture plans and outlines (log		01
	books) are prepared and implemented by the		
	individual faculty?	***	25
	81% to 100%	Yes	25
2.2.5	Is academic calendar being prepared and	Yes	10
2.2.6	implemented? Use of any other Teaching – Learning Tools		
2.2.0	- Learning - Learning 10015		10
	- LCD }		
	- Videos		10
2.2.7	Use of ICT in teaching – Learning Evaluation		
	e-journals		7.5
	- IT enabled classrooms		7.5
	- Online feedback on teaching &		05
	learning		
2.2.8	Do you offer Bridge Courses/ remedial courses?	Yes	25
0.00		**	0.5
2.2.9	Are projects, assignments, field work, seminars etc. part of curriculum?	Yes	25
2.2.10	A. Evaluation of Teachers by Students	Yes	5
	B. Is it analysed and communicated?	Yes	5
	Total		166

2.3 RESEARCH OUTPUT (20%) 90 Marks

Sr. No	Particular	SCC	RE
2.3.1	 a. Percentage of teachers with Ph.D as the highest qualification: 22 b. Percentage of teachers with M.Phil as the highest qualification: 3 c. Percentage of teachers with UGC NET or SLET: 2 [Total % = % of (a) + % of (b) + % of (c)] 		
	<30%		06
2.3.2	Publications (Last 3 years): Articles in refereed Journals 175		10
2.3.3	Are you generating resources through consultancy?	No	05
2.3.4	Sponsorship of events and resources generated	No	05
2.3.5	State /National/ International level Seminars/ workshops/conferences organized during last 1 year/ 2 years. >1	Yes	10
2.3.6	Number of Faculties engaged in research:		
	a. Sponsored research projects:		
	Completed: 0 (At least 1)		
	Ongoing: 3 (At least 1)		08

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	

2.5.2	Use of Power Points in Classes		
	>50% students		2.5
2.5.3	Does the Institute do anything for the improvement in learning quality enhancement? If yes, List them 1. Routine Trainings (SST, CDT etc) 2. Company Specific Training	Yes	2.5
2.5.4	Do you conduct study visits, field trips, Exhibitions learning quality enhancement?	Yes	04
2.5.5	Are any Personality development programmes conducted?	Yes	04
2.5.6	Do you organize & document various extra curricular activities?	Yes	04
2.5.7	a. Is there a student council in place?b. How often do they meet?	Yes	03
	2 or more times	Yes	02
2.5.8	Does your College have any Feedback Mechanism (students, Faculties & Industry)?	Yes	03
2.5.9	Do you have any Community Audit Mechanism? (through Stake holders)	Yes	03
2.5.10	Discipline, Decorum & Ambience (in class and campus.)	Yes	03
	Total		35

3. INFRASTRUCTURAL FACILITY (25% = 250 Marks)

Sr.No	PARTICULARS	SC	ORE
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
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

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 Staff room with separate cabins Departmental Staff Common	15 12 09 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

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		0.0
	For Staff & students :		08
3.27	Overall Maintenance		
	Satisfactory		10
	Total		212

4. INSTITUTIONAL INITIATIVES IN HIGHER EDUCATION (15% = 150 Marks)

Sr. No	Particular PART- 1		Score	
4.1.				
4.1.1	Has the college installed the required dish and antenna for EduSat Programmes?	Yes	2.5	
4.1.2	Is there a separate room in the college where TV/LCD has been installed for watching the EduSat lectures?	Yes	2.5	
4.1.3	What is the percentage of Faculty members from your college have delivered lecture/(s) at the EduSat Studio?			
	<20%		0.5	
4.1.4	Is the 'Video Communication at work' facility installed and operational?	Yes	2.5	
4.1.5	How frequently do the students from your college ask questions during the live telecast of lectures? Regularly		2.5	
4.2	INFORMATION AND COMMUNICATION TECHNOLOGY			
4.2.1	How many Faculty members/ Administrative staff can operate MS-Word/ Power point and Microsoft Excel? Teaching: 232 (All)		2.5	
4.2.2	Did your College arrange for Training of Faculty Yes members in the use of Computers?		2.5	
4.2.3			2.5	
4.2.4	Does the College have Internet facilities?	Yes	2.5	

4.3.	PLACEMENT ACTIVITY		
4.3.1	Has the Placement cell/ Career		2.5
	Counseling Cell been formed in your college?		
4.3.2	How many students have been enrolled?	2.5	
4.2.2			2.5
4.3.3	Has there has been any campus placement?	Yes 2.5	
4.3.4	Jr Jr J		2.5
	for student's placements?		
	If yes, then Specify. : Students are trained on		
	regular basis by professionals		
4.3.5	Have you organized any company visits or	Yes	2.5
	guidance camp for students?		
4.3.6	Does the placement cell maintain the record of	Yes	2.5
	job opportunities and students?		
4.4	CHOICE BASED CREDIT SYSTEM (CBCS)		
4.4.1	Have your Faculty members been sent for	Yes	2.5
	training in CBCS ?		
4.4.2	Has your College arranged for Training on CBCS	Yes	2.5
	for college Staff?		
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/	Yes	3
	collaborations/ MoU, etc with other centers of		
	higher learning?		
В.	Does the college have a functional Alumni		6
	Association?		
C.	Number of Association Members: 9		
	Activities of Alumni Association		
	Conducting Alumni Meetings Periodically	Yes	6
I			

Grand Total Score: 655.75

15

Total

Score	Rank	Performance	Interpretation of the
		Descriptor	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

SRINIVAS INSTITUTE OF TECHNOLOGY

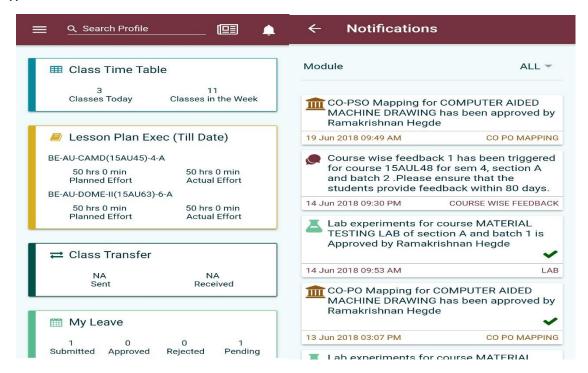
Valachil, Merlapadavu

Farangipete Post, Mangaluru-574 143

Dr. Shrinivasa Mayya D Principal, Chairperson –AAA

Paperless Office:

(i) DHI



(i) SIT App

