Srinivasa Ramanujan Institute of Technology
(AUTONOMOUS)
Rotarypuram Village, B K Samudram Mandal, Ananthapuramu - 515 701

SR IT
Empowering Knowledge

FACULTY SELF APPRAISAL FORM – 2022

(Maximum Score - 500 Points)

SECTION - A

1) GENERAL INFORMATION OF THE FACULTY:

Name of the Faculty:	**M. Narasimhulu**
Designation:	**Assistant Professor**
Department:	**CSE**
Highest Qualification:	**M.Tech**
Date of Birth as Per SSC (DD / MM / YYYY):	**19/05/1980**
Date of Joining in SRIT:	**12/05/2011**
PhD: (Completed / Registered /Not Registered)	**Registered**
Area of Specialization:	**Computer Networks**
Caste: (OC / BC / SC / ST)	**BC-B**
Salary at the Time of Joining:	**22,000**
Present Salary:	**49450**
Married: (YES/NO)	**NO**
Mobile Number:	**8919365263**
Email:	**Narasimhulu.cse@srit.ac.in**
Aadhaar Number:	**5049 1848 7950**
PAN Number:	**AHFP N9403L**
Google Scholar link:	**https://scholar.google.com/citations?view_op=new_profile&hl=en**
ORCID ID:	**https://orcid.org/0009-0009-0737-7082**

2) QUALIFICATION:

Degree/Diploma	University	College	State	Year of Passing	Percentage/Class
PhD					
PG	**JNTUA**	**JNTUA**	**AP**	**2011**	**81.10**
UG	**JNTU HYD**	**AITS, RAJAMPET**	**AP**	**2006**	**69.28**
Inter / Diploma	**SBTE**	**GMR Polytechnic**	**AP**	**2000**	**59.28**
SSC	**SBHE**	**Vidyamandir**	**AP**	**1996**	**72.5**
M.Phil. / any other Qualification					

3)Rank/Prizes/Awards/Medal received during the year — 50000 Rupees received for the AY: 2022-23 for completion of 11 years service in SRIT.

4) Details of additional Training/Faculty Improvement/Further Study undergone

Period		Nature of Program	Institution	Remarks
From	To			
JULY 2011	**JUNE 2023**	**Ph.D**	**JNTUH HYD**	

5) Total Experience (in years)	17		
Teaching at SRIT (in years)	12		
Teaching at Outside (in years)	5		
Industrial Experience (in years)	0		

Details of Teaching & Industrial Experience

S No	Organization	Designation	Period From (DD / MM / YYYY)	Period To (DD / MM / YYYY)	Total Experience in Years
1.	SRIT	Assistant Professor	12/05/2011	Till date	12
2	AITS	Assistant Professor	15-06-2006	5-05-2011	5

6) RATIFIED BY ANY UNIVERSITY? YES / NO: YES
IF YES, DETAILS:

S.No	Organization	Designation	Ratified by the University	Period From	Period TO	Total Ratified Service
1.	SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY	Assistant Professor	JNTUA	06/06/12	Till date	10

SECTION – B: TEACHING & LEARNNG PROCESSES

1.1 Teaching Process (25):

S. No.	Class & Semester	Course Code/ Name	No. of Scheduled Classes (a)	No. of actually held classes (b)	Points Earned (b/a)*25	Verified by HOD
1	II-II CSE A	Discrete Mathematics	65	82	31.54	
2	II-II CSE B	Discrete Mathematics	65	73	28.08	
3	III-II CSE A	Compiler Design LAB	45	48	26.67	
4	III-II CSE B	Compiler Design LAB	45	48	26.67	
5	III-I CSE A	Operating Systems	68	72	26.47	
6	III-I CSE B	Operating Systems	61	67	27.46	

S. No.	Semester	Course Code/Name				
7	III-I CSE A	CN & OS LAB	42	42	25	
8	III-I CSE B	CN & OS LAB	36	36	25	
				Average:	27.11	

(*Minimum workload should be 16 periods/week)

1.2 Student Feedback (25)

S. No.	Semester	Course Code/ Name	Feedback-I score (a) over 10 scale	Feedback-II score (b) Over 10 scale	Average student feedback (a+b)*25/20	Verified by HOD
1	II-II CSE A	Discrete Mathematics	**6.75**	**6.94**	17.11	
2	II-II CSE B	Discrete Mathematics	**6.26**	**6.34**	15.75	
3	III-II CSE A	Compiler Design LAB	**7.01**	**7.31**	17.9	
4	III-II CSE B	Compiler Design LAB	**6.36**	**7.28**	17.05	
5	III-I CSE A	Operating Systems	**5.93**	**6.51**	15.55	
6	III-I CSE B	Operating Systems	**5.49**	**5.73**	14.03	
7	III-I CSE A	CN & OS LAB	**6.37**	**6.95**	16.65	
8	III-I CSE B	CN & OS LAB	**5.73**	**6.17**	14.88	
9	II-II CSE B	SOC	**6.71**	**6.71**	16.78	
				Average:	**16.19**	

(* Enclose the feedback reports given by HOD & Principal)

1.3 Results (25)

S. No.	Semester	Course Code/ Name	Total no. of students (a)	No. of students cleared the course (b)	Score (b/a)*25	Verified by HOD
1	II-II CSE A	Discrete Mathematics	69	68	24.64	
2	II-II CSE B	Discrete Mathematics	69	68	24.64	
3	III-II CSE A	DMDW Lab	68	68	25	
4	III-II CSE B	DMDW Lab	68	68	25	
5	III-I CSE A	Operating Systems	68	68	25	
6	III-I CSE B	Operating Systems	69	69	25	

7	III-I CSE A	CN & OS LAB	68	66	24.26	
8	III-I CSE B	CN & OS LAB	69	67	24.28	
				Average:	**24.73**	

(Theory subjects' results only)*

1.4. Innovative Teaching methodology / Pedagogy used (25)

S. No.	Semester	Course Code/ Name	Innovative teaching methodology used	Score(25)	URL
1	III-I CSE A	OS	Teach Back Session	25	
2	III-I CSE B	OS	Teach Back Session	25	
3	II-II CSE A	DM	Flipped Classes	25	
4	II-II CSE B	DM	Flipped Classes	25	
			Average:	25	

(Work must be available in the Institute website*
*Work must be available for peer review and critique
*Work must be reproducible and developed further by other scholars
*Statement of clear goals, use of appropriate methods, significance of results,
 Effective presentation and reflective critique.)

1.5 Content beyond the syllabus (25)

S. No.	Semester	Course Code/ Name	Topics covered of Content delivered beyond the syllabus	Score(25)	Verified by
1	III-I, CSE-A & B	Operating Systems		0	
2	II-II, CSE-A & B	Discrete Mathematics	1. Contradiction and Contingency 2. Closures of Relations 3. Trees 4. Planar Graph Vs Non-Planar Graphs 5. walks, Regions	25	
			Average:	12.5	

(Each topic beyond the syllabus carries 5 points)*

1.6. e-content developed (25)

S. No.	Semester	Course Code/ Name	Topic on which e-content developed	Score(25)	Google classroom URL
1	II-II CSE-A	Discrete Mathematics	All 5 Units	10	

S. No.	Semester	Course Code/ Name	Units	Score	
2	II-II CSE-B	Discrete Mathematics	All 5 Units	10	
3	III-I CSE-A	Operating Systems	All 5 Units	10	
4	III-I CSE-B	Operating Systems	All 5 Units	10	
			Average:	10	

*(*e-content may include lecture videos (10points for 10 videos), PPTs (10 points for 5 PPTs), Teaching material (05 points for 05 units))*

1.7. Course Files (50)

S. No.	Semester	Course Code/ Name	Aspect	Score(50)	Final score – to be Verified by HOD
1	II-II, CSE	Discrete Mathematics	Course Description **(5)***	5	40
			Lesson plan**(5)***	5	
			Question bank of short answer and long answer question (unit wise) **(5)***	5	
			5 Model Question papers **(5)***	5	
			CAA1 & CAA2 **(5)***	5	
			CO_PO_PSO Attainment **(10)***	10	
			Details of remedial classes for weak students & Improvement analysis-week students (I & II mid marks analysis) **(5)***	5	
			Details of Tutorial classes **(5)**	0	
			GATE Concepts **(5)**	0	
			Virtual Labs **(5)**	0	
			Course mini project **(5)**	0	
			Student Seminars **(5)**	0	
			Case Study **(5)**	0	
			NPTEL Mentoring **(5)**	0	
2	III-II CSE	Operating System	Course Description **(5)***	5	40
			Lesson plan**(5)***	5	
			Question bank of short answer and long answer question (unit wise) **(5)***	5	
			5 Model Question papers **(5)***	5	
			CAA1 & CAA2 **(5)***	5	

			CO_PO_PSO Attainment **(10)***	10	
			Details of remedial classes for weak students & Improvement analysis-week students (I & II mid marks analysis) **(5)***	5	
			Details of Tutorial classes **(5)**	0	
			GATE Concepts **(5)**	0	
			Virtual Labs **(5)**	0	
			Course mini project **(5)**	0	
			Student Seminars **(5)**	0	
			Case Study **(5)**	0	
			NPTEL Mentoring **(5)**	0	

Score for Teaching & Learning Process

#	Section	Maximum API Score	API Score obtained	Verified API Score
1.1	Teaching Process	25	25	
1.2	Student Feedback	25	**16.19**	
1.3	Results	25	24.73	
1.4	Innovative Teaching methodology / Pedagogy used	25	25	
1.5	Content beyond the syllabus	25	12.5	
1.6	e-content developed	25	10	
1.7	Course Files	50	40	
	Total:	**200**	**153.42**	

SECTION – C: PROFESSIONAL RELATED CONTRIBUTIONS

2.1. Certification Courses done by the Faculty (25)

S.NO.	Name of the Course	Course offered by	Score

(*Through NPTEL Swayam or Industry related like CISCO, AWS….etc.,
Course duration should be at least 36 hours/4 weeks and passed in the course exam conducted and faculty must submit the Certificate.
Faculty must do Global Professional Certification /MOOC courses which leads to student's career oriented/job oriented /project guidance/Own research.

*For CSE/CSD/CSM/ECE/EEE: CCNA/JAVA/Oracle/Salesforce/AWS/ Certified Scrum Master/ Certified Ethical Hacker/VMware/Microsoft/Redhat etc.

*For CE/ME: C Programming, C++, Java, Python Programming, AWS, Redhat, Auto CAD, CATIA, Solid Works, NX, ANSYS, REVIT, Hyper mesh, SAP, Oracle ERP etc.

*NPTEL Courses in advanced areas, NBA, NAAC accreditation related courses, teaching pedagogy related courses)
(*minimum one such course is to be done by faculty in an Academic year and

Copies of certificates are to be enclosed)

2.2. Details of Faculty Development Program/Workshop/STTP attended (25):

S.NO.	Name of the FDP	Organized by	No. of days	Score
1	GIT HUB	CSE,SRIT	1	0
2	ETL Data Warehousing Tools	CSE, GPREC, Kurnool	5	12.5
3	QI – HEI – RISE	NAAC, Bangalore	2	5
4	NAAC Assessment for Accreditation Process	ME, SRIT	1	0
			Total Score:	**17.5**

(* minimum two day FDP is mandatory and one day FDP will not be considered.
For offline FDPs – Score can be considered as No. of days x 5
For online FDPs – Score can be considered as No. of days x 2.5
Copies of certificates are to be enclosed)

2.3. Administrative or additional Activity (25):

S. No.	Activity	Score	Enclosure No.
1	Time Table In Charge	5	
2	Counselling	5	
3	Answer Script and Question Paper Audit Member	5	
4	Attendance Register Committee Member	5	
5	News letter Coordinator	**5**	
6			
	Total	**25**	

(*Administrative or additional activity includes HOD, Lab In charge, Class In charge, Time Table In charge, News letter coordinator, committee coordinator, committee department in charge, Counselling, Exam Section In charge, Internal BOS member…etc. (5 points department level and 10 points for Institutional level activity) Detailed monthly, semester, year wise reports are to be submitted)

2.4. Faculty Exchange or Collaborative Activity (25):

S. No.	Activity	Date and time	Score
1			
2			
3			
4			
5			
6			
		Final Score:	**0**

(*This includes Guest lectures delivered, Chair, Co-chair, Adjudicator, BOS members in other Institutions, awards received by recognized bodies…etc., Reviewer for any journal (10 points for each activity))

Score for Professional Related Contributions

Section	Maximum API Score	API Score claimed	Verified API Score
2.1. Certification Courses done by the Faculty	25	0	
2.2. Details of Faculty Development Program/ Workshop/STTP attended	25	17.5	
2.3. Administrative or additional Activity	25	25	
2.4. Faculty Exchange or Collaborative Activity	25	0	
Total:	**100**	**42.5**	

SECTION – D: RESEARCH ACTIVITIES

3.1. Publication of Journals, Books and Book Chapters (50)

S.NO	Authors	Title of the Publication or Book	Name of the Publisher	Year/Date of Publication	Score
				Final Score:	

*(*For Journals:*
1. SCI indexed = 50
2. Text Books with reputed publisher = 50
3. SCOPUS indexed = 30
4. UGC Care = 25
5. Book chapters (Scopus indexed) = 20
1st author =100% points, 2nd author = 75% points, 3rd and beyond = 50% points)
For Professor and Associate Professor – minimum two publications in journals
For Assistant Professor – minimum one publication in journals)

3.2. Projects Guidance (25)

S.NO	Item	Score
1	For Guiding Project (5)	**5**
2	Publication of work with Scopus publication with project guide and students affiliation(05)	**0**
3	Applied for Project work Seed money grant(5)	**0**
4	Granted with seed money(5)	**0**
5	Any awards or recognition(5)	**5**
6	Development of product or working model(10)	**0**
	Final score (max. of 25)	**10**

3.3. Patents (25)

S.No	Title of Invention & Application Number	Name of the Applicants	Year of Patent (Filing / Published)	Published/ Granted	Number of Applicant	Score
					Total:	

*(*Each Patent filed with number-10 points*

Each Patent Published=15 points
Each patent First Examination Report response filed = 20 points
Each Patent Granted = 25 points
1st claimant =100% points, 2nd and beyond claimant = 50% points)

3.4. Funding (25)

S.No	Name Of Proposal & Role (PI / Co-PI)	Name Of Funding Agency	Proposed Grant Amount	Grant Sanctioned Amount	Score
				Total	

((i) Applied to recognized agencies – maximum of 10 points for all applications*
(ii) Granted with Research fund - 25 points
(iii) Applied for MODROBS/STTPs/FDPs/Grant for Seminar or conference under AQIS and other recognized agencies – maximum of 10 points for all applications
(iv) For sanctioned MODROBS/STTPs/FDPs/Grant for Seminar or conference under AQIS and other recognized agencies – 25 points)

3.5 Consultancy (25):

S.No	Consultancy activity/ Corporate Training	Agency associated	Revenue Generated

Consultancy work (revenue generated not less than Rs. 20,000/-) - 25 points

Score for Research Activities

Section	Maximum API Score	API Score claimed	Verified API Score
3.1. Publication of Journals, Books and Book Chapters	50	0	
3.2. Projects Guidance	25	10	
3.3. Patents	25	0	
3.4. Funding	25	0	
3.5 Consultancy	25	0	
Total:	**150**	10	

SECTION – E: Feedback from Peers

Criteria	Total API Score for the Assessment period 2022-23
For faculty- Feedback from Head of the Department (20) For HODs – Feedback from IQAC Coordinator(20)	
Feedback from Controller of Examinations (10)	
Feedback from Principal (10)	
Feedback from the peers of the department(10)	
Total Score:	

Summary of API Score

Category	Criteria	Total API Score for the Assessment period 2022-23
I	Teaching & Learning Process (200)	153.42
II	Professional related contributions (100)	42.5
III	Research Activities (150)	10
IV	Feedback from Peers (50)	
	Total (500)	205.92

List of Enclosures:

1. **Feedback Forms**   2. **FDP Certificates**

3. **Results**   4.

5.   6.

Recommendations (From Experts):

Signature of the Faculty   Signature of HOD   Signature of the
with designation and date   Principal with date

Signature of the Expert (Evaluation)   Signature of the Expert
(Assessment)