****

**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** | | | | | **Total Experience in Years** | |
| **From**  **(DD / MM / YYYY)** | | **To**  **(DD / MM / YYYY)** | | |
| **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** | | | **Total Ratified Service** | |
| **From** | | **TO** |
| **1.** | **SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY** | | | **Assistant Professor** | | | **JNTUA** | | **06/06/12** | |  | **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 |  |  |  |  |
| 2 | II-II CSE B | Discrete Mathematics |  |  |  |  |
| 3 | III-II CSE A | Compiler Design LAB |  |  |  |  |
| 4 | III-II CSE B | Compiler Design LAB |  |  |  |  |
| 5 | III-I CSE A | Operating Systems | 68 | 72 | 26.47 |  |
| 6 | III-I CSE B | Operating Systems | 61 | 67 | 27.45 |  |
| 7 | III-I CSE A | CN & OS LAB | 42 | 42 | 25 |  |
| 8 | III-I CSE B | CN & OS LAB | 39 | 39 | 25 |  |
| **Average:** | | | | | **25** |  |

*(\*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** | **6.24** | 16.24 |  |
| 2 | II-II CSE B | Discrete Mathematics | **6.26** | **6.13** | 15.49 |  |
| 3 | III-II CSE A | Compiler Design LAB | **0** | **0** | 0.0 |  |
| 4 | III-II CSE B | Compiler Design LAB |  |  | 0.0 |  |
| 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 | **6.94** | **6.18** | **16.4** |  |
| 8 | III-I CSE B | CN & OS LAB | **5.54** | **5.54** | **13.85** |  |
| **Average:** | | | | | **11.45** |  |

*(\* 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 | Compiler Design LAB | 69 | 69 | 25 |  |
| 4 | III-II CSE B | Compiler Design 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 | II-I, CSE-A & B | Discrete Mathematics | 1.Relfexive Closure | 25 |  |
| 2. Anti-Symmetric Closure |
| 3. Trees |
| 4. Connected Graphs |
| 5. walks, Regions |
| 2 | II-I, CSE-A & B | Discrete Mathematics | 1.Relfexive Closure | 25 |  |
| 2. Anti-Symmetric Closure |
| 3. Trees |
| 4. Connected Graphs |
| 5. walks, Regions |
| **Average:** | | | | 25 |  |

*(\* 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 | 15 |  |
| 2 | II-II CSE-B | Discrete Mathematics | All 5 Units | 15 |  |
| 3 | III-I CSE-A | Operating Systems | All 5 Units | 15 |  |
| 4 | III-I CSE-B | Operating Systems | All 5 Units | 15 |  |
| Average: | | | | 15 |  |

*(\*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 | 50 |
| 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)** | 5 |
| GATE Concepts **(5)** | 5 |
| Virtual Labs **(5)** | 0 |
| Course mini project **(5)** | 0 |
| Student Seminars **(5)** | 5 |
| Case Study **(5)** | 0 |
| NPTEL Mentoring **(5)** | 0 |
| 2 | III-II CSE | Operating System | Course Description **(5)\*** | 5 | 50 |
| 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)** | 5 |
| GATE Concepts **(5)** | 5 |
| Virtual Labs **(5)** | 0 |
| Course mini project **(5)** | 5 |
| Student Seminars **(5)** | 5 |
| 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 | **11.45** |  |
| 1.3 | Results | 25 | 25 |  |
| 1.4 | Innovative Teaching methodology / Pedagogy used | 25 | 25 |  |
| 1.5 | Content beyond the syllabus | 25 | 12.5 |  |
| 1.6 | e-content developed | 25 | 15 |  |
| 1.7 | Course Files | 50 | 50 |  |
| **Total:** | | **200** | 163.95 |  |

**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** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total Score:** | | | |  |

*(\* 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 | 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:** | | |  |

(\*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 |  |  |
| 2.2. Details of Faculty Development Program/ Workshop/STTP attended | 25 |  |  |
| 2.3. Administrative or additional Activity | 25 |  |  |
| 2.4. Faculty Exchange or Collaborative Activity | 25 |  |  |
| **Total:** | **100** |  |  |

***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) |  |
| 2 | Publication of work with Scopus publication with project guide and students affiliation(05) |  |
| 3 | Applied for Project work Seed money grant(5) |  |
| 4 | Granted with seed money(5) |  |
| 5 | Any awards or recognition(5) |  |
| 6 | Development of product or working model(10) |  |
|  | **Final score (max. of 25)** |  |

**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 |  |  |
| 3.2. Projects Guidance | 25 |  |  |
| 3.3. Patents | 25 |  |  |
| 3.4. Funding | 25 |  |  |
| 3.5 Consultancy | 25 |  |  |
| **Total:** | **150** |  |  |

***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) |  |
| II | Professional related contributions (100) |  |
| III | Research Activities (150) |  |
| IV | Feedback from Peers (50) |  |
| **Total (500)** | |  |

**List of Enclosures:**

**1. 2.**

**3. 4.**

**5. 6.**

**Recommendations (From Experts):**

|  |  |  |
| --- | --- | --- |
| **Signature of the Faculty**  **with designation and date** | **Signature of HOD** | **Signature of the**  **Principal with date** |

|  |  |
| --- | --- |
| **Signature of the Expert (Evaluation)** | **Signature of the Expert**  **(Assessment)** |