****

**FACULTY SELF APPRAISAL FORM – 2022**

**(Maximum Score - 500 Points)**

**SECTION - A**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1) GENERAL INFORMATION OF THE FACULTY:** | | | | | | | | | | | | | |
| Name of the Faculty: | | | | | | **Mr. 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: | | | | | | **11 May 2011** | | | | | | | |
| PhD: (Completed / Registered /Not Registered) | | | | | | **Registered** | | | | | | | |
| Area of Specialization: | | | | | | **Computer Networks** | | | | | | | |
| Caste: (OC / BC / SC / ST) | | | | | | **BC** | | | | | | | |
| Salary at the Time of Joining: | | | | | | **22000** | | | | | | | |
| Present Salary: | | | | | | **22000** | | | | | | | |
| Married: (YES/NO) | | | | | | **NO** | | | | | | | |
| Mobile Number: | | | | | | **9493393610** | | | | | | | |
| Email: | | | | | | **Narasimhulu.cse@srit.ac.in** | | | | | | | |
| Aadhaar Number: | | | | | | **504918487950** | | | | | | | |
| PAN Number: | | | | | | **AHFPN9403L** | | | | | | | |
| Google Scholar link: | | | | | |  | | | | | | | |
| ORCID ID: | | | | | |  | | | | | | | |
| **2) QUALIFICATION:** | | | | | | | | | | | | | |
| **Degree/Diploma** | | **University** | **College** | | | | | **State** | | **Year of Passing** | | | **Percentage/Class** |
| PhD | |  |  | | | | |  | |  | | |  |
| PG | |  |  | | | | |  | |  | | |  |
| UG | |  |  | | | | |  | |  | | |  |
| Inter / Diploma | |  |  | | | | |  | |  | | |  |
| SSC | |  |  | | | | |  | |  | | |  |
| M.Phil. / any  other Qualification | |  |  | | | | |  | |  | | |  |
| **3)Rank/Prizes/Awards/Medal received during the year** | | | | | |  | | | | | | | |
| **4) Details of additional Training/Faculty Improvement/Further Study undergone** | | | | | | | | | | | | | |
| **Period** | | | | **Nature of Program** | | | **Institution** | | | | | **Remarks** | |
| **From** | | **To** | |
|  | |  | |  | | |  | | | | |  | |
|  | |  | |  | | |  | | | | |  | |
| **5) Total Experience (in years)** | | | | | **09** | | | | | | | | |
| **Teaching at SRIT (in years)** | | | | | **01** | | | | | | | | |
| **Teaching at Outside (in years)** | | | | | **08** | | | | | | | | |
| **Industrial Experience (in years)** | | | | | **00** | | | | | | | | |
| **Details of Teaching & Industrial Experience** | | | | | | | | | | | | | |
| **S No** | **Organization** | | | **Designation** | | | **Period** | | | | | **Total Experience in Years** | |
| **From**  **(DD / MM / YYYY)** | | **To**  **(DD / MM / YYYY)** | | |
| **1** | **TECH** | | | **Assistant professor** | | | **16/08/2014** | | **15/07/22** | | | **08** | |
| **2** | **SRIT** | | | **Assistant professor** | | | **27/07/22** | | **27/07/23** | | | **01** | |
|  |  | | |  | | |  | |  | | |  | |
|  |  | | |  | | |  | |  | | |  | |
|  |  | | |  | | |  | |  | | |  | |
| **6) RATIFIED BY ANY UNIVERSITY? YES / NO: NO**  **IF YES, DETAILS:** | | | | | | | | | | | | | |
| **S.No** | **Organization** | | | **Designation** | | | **Ratified by the**  **University** | | **Period** | | | **Total Ratified Service** | |
| **From** | | **TO** |
|  |  | | |  | | |  | |  | |  |  | |
|  |  | | |  | | |  | |  | |  |  | |
|  |  | | |  | | |  | |  | |  |  | |

**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 | III-I, CSE A | Course-1 | 60 | 69 | 28.75 |  |
| 2 | III-I, CSE B | Course-2 | 71 | 83 | 29.2 |  |
| 3 | III-I, CSE A | Lab-1 | 42 | 42 | 25 |  |
| 4 | III-I, CSE B | Lab-2 | 36 | 36 | 25 |  |
| 5 | II-I, CSE A | Lab-1 | 33 | 33 | 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 | III-I, CSE A | CN | 6.86 | 7.30 | 15.98 |  |
| 2 | III-I, CSE B | CN | 6.34 | 6.36 | 14.29 |  |
| 3 | III-I, CSE A | CN LAB | 6.94 | 6.18 | 14.66 |  |
| 4 | III-I, CSE B | CN LAB | 5.54 | 6.01 | 13.05 |  |
| 5 | II-I, CSE A | OOPS LAB | 8.29 | 8.16 | 18.49 |  |
| **Average:** | | | | | **15.29** |  |

*(\* 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 | III-I, CSE A | Course-1 |  |  |  |  |
| 2 | III-I, CSE B | Course-2 |  |  |  |  |
| **Average:** | | | | |  |  |

*(\* 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 | Course-1 | ROLE-PLAY CN | 25 | [Role-play pedogy - LAKSHMINATHA REDDY C.pdf - Google Drive](https://drive.google.com/file/d/1Mmil7NWwy9UUwyhjeVsxPr1x7xNB-Wzx/view) |
| 2 | III-I, CSE B | Course-2 | ROLE-PLAY CN | 25 | [Role-play pedogy - LAKSHMINATHA REDDY C.pdf - Google Drive](https://drive.google.com/file/d/1Mmil7NWwy9UUwyhjeVsxPr1x7xNB-Wzx/view) |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| **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 | Course-1 | 1.session layer | 10 |  |
| 2.presentation layer |
| 3.Gateways |
| 4. |
| 5. |
| 2 | III-I, CSE B | Course-2 | 1. session layer | 10 |  |
| 2. presentation layer |
| 3. Gateways |
| 4. |
| 5. |
| 3 | III-I, CSE A | Course-1 | 1. |  |  |
| 2. |
| 3. |
| 4. |
| 5. |
| 4 | III-I, CSE B | Course-2 | 1. |  |  |
| 2. |
| 3. |
| 4. |
| 5. |
| **Average:** | | | | 20 |  |

*(\* 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 | III-I, CSE A | Course-1 |  |  | https://classroom.google.com/c/NTM4ODA5MDg2NjY3?cjc=qetcely |
| 2 | III-I, CSE B | Course-2 |  |  | https://classroom.google.com/c/NTM4ODA5MDg2NjY3?cjc=qetcely |
| 3 | III-I, CSE A | Course-1 |  |  | https://classroom.google.com/c/NDk4MDQyNzU5NTQ4?cjc=i35efw4 |
| 4 | III-I, CSE B | Course-2 |  |  | https://classroom.google.com/c/NTQ0NTE4MjU4OTUx?cjc=sks7vnz |
| Average: | | | | 25 |  |

*(\*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 | III-I, CSE | Course-1 | Course Description **(5)\*** | 5 |  |
| 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)\*** | 5 |
| 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)** | 5 |
| Course mini project **(5)** | 5 |
| Student Seminars **(5)** | 5 |
| Case Study **(5)** | 5 |
| NPTEL Mentoring **(5)** | 5 |
| 2 | III-I, CSE B | Course-2 | Course Description **(5)\*** | 5 |  |
| 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)\*** | 5 |
| 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)** | 5 |
| Course mini project **(5)** | 5 |
| Student Seminars **(5)** | 5 |
| Case Study **(5)** | 5 |
| NPTEL Mentoring **(5)** | 5 |

**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 |  |
| 1.3 | Results | 25 |  |  |
| 1.4 | Innovative Teaching methodology / Pedagogy used | 25 | 25 |  |
| 1.5 | Content beyond the syllabus | 25 | 20 |  |
| 1.6 | e-content developed | 25 | 25 |  |
| 1.7 | Course Files | 50 | 25 |  |
| **Total:** | | **200** | 136 |  |

**SECTION – C: PROFESSIONAL RELATED CONTRIBUTIONS**

**2.1. Certification Courses done by the Faculty (25)**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO.** | **Name of the Course** | **Course offered by** | **Score** |
| **1** | **MICROSOFT AZUE Fundamentals** | **MICROSOFT** | **828** |
| **2** | **Java full stack master class** | **APSSDC,PANTECH,Chennai** |  |
|  |  |  |  |

(\*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** | **Writing winning :Research project funding** | **M.P.Birla Institute of Management,**  **BAnaglore** | **01** | **2.5** |
| **2** | **Awareness program on GIT HUB** | **SRIT** | **01** | **2.5** |
| **3** | **Industry connect to internship & mapping of students in APSCHE Webportal** | **DSDCW,ONGOLE,A.P** | **O1** | **2.5** |
| **4** | **Roadmap and essentials of data science** | **GPREC,Kurnool** | **01** | **2.5** |
| **5** | **AWS FDP program** | **SVEC,Tirupathi** | **07** | **17.5** |
| **6** | **Internet Governance inSIG2022** | **IIIT,HYD** | **04** | **20** |
| **7** | **ETL data warehouse tools** | **GPREC,Kurnool** | **05** | **12.5** |
| **8** | **Awareness on quality initiatives for higher educational institution through research,innovation,startups for Enternship** | **SRIT,ATP** | **02** | **5** |
| **9** | **Cloud computing** | **SVCE,Chennai** | **01** | **2.5** |
| **10** | **Cyber security** | **Pantech ,Chennai** | **01** | **2.5** |
| **11** | **Cyber security** | **NEC,Nellore** | **01** | **2.5** |
| **12** | **Recent trends in AI and cyber security** | **SVEC,Bhimavaram** | **01** | **2.5** |
| **13** | **Cloud computing and its applications** | **GPREC,Kurnool** | **06** | **15** |
| **14** | **Recent trends in computer science** | **GPREC,Kurnool** | **05** | **12.5** |
| **15** | **Machine learning approaches for engineering applications** | **Prathyusha Engineering college,Chennai** | **05** | **12.5** |
| **16** | **National Intellectual property awareness mission** | **NIPAM,India** | **01** | **2.5** |
| **17** | **Empirical data science and its applications** | **SRIT,ATP** | **05** | **12.5** |
|  |  |  |  |  |
| **Total Score:** | | | | **25** |

*(\* 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 | Class In Charge | 5 |  |
| 2 | Counseller | 5 |  |
| 3 | INTERNET SOCIETY MEMBER | 5 |  |
| 4 | Event Co-Ordinator WEBNIAR CYBER SECURITY  Program III CSE | 5 |  |
| 5 | NSS Service program coordinator –service program on BKS location | **5** |  |
| 6 | Virtusa jatayu mentor | **10** |  |
|  | **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 | 25 |  |
| 2.2. Details of Faculty Development Program/ Workshop/STTP attended | 25 | 25 |  |
| 2.3. Administrative or additional Activity | 25 | 25 |  |
| 2.4. Faculty Exchange or Collaborative Activity | 25 |  |  |
| **Total:** | **100** | 75 |  |

***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) |  |
| 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) | **10** |
|  | **Final score (max. of 25)** | **15** |

**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 | 15 |  |
| 3.3. Patents | 25 |  |  |
| 3.4. Funding | 25 |  |  |
| 3.5 Consultancy | 25 |  |  |
| **Total:** | **150** | 15 |  |

***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)** |