# SREE NARAYANA COLLEGE, NATTIKA

# SELF APPRAISAL -FACULTY

**PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | Name of Incumbent (In Block Letters) | Dr. RIYA V M |  |
| 2. | Name of Father / Mother/Husband | VINOOP M S |  |
| 3. | Sex | FEMALE |  |
| 4. | Date of Birth | 31.05.1982 |  |
| 5. | Current designation | ASSISTANT PROFESSOR |  |
| 6. | Department | MATHEMATICS |  |
| 7. | Date of entry to service | 08.10.2020 |  |
| 8. | Religion and Caste | HINDU EZHAVA |  |
| 9. | Address for correspondence (with Pin code) | MADATHIPARAMBIL  PERAMBRA PO  KODAKARA  THRISSUR  680689 |  |
| 10. | Mobile No | 7034049394 |  |
| 11. | Email | riyavm@gmail.com |  |
| 12. | Adhar Number | 511198361755 |  |
| 13. | PAN Number | BCDPV2115D |  |
| 14. | University ID Number | SMS127240 |  |

1. Academic Qualifications (Matric till Post Graduation)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Examinations | Name of the Board/ University | Year of Passing | Percentage of marks obtained | Division / Class/Grade | Subject |
| High School/Matric | KERALA STATE BOARD | 1997 | 85 | DISTINCTION | ALL |
| Intermediate | UNIVERSITY OF CALICUT | 1999 | 63 | FIRST CLASS |  |
| B.A./B.Sc./ B.Com. etc. | UNIVERSITY OF CALICUT | 2002 | 78.8 | FIRST CLASS | MATHEMATICS |
| M.A./M.Sc./M.Com./ etc. | UNIVERSITY OF CALICUT | 2004 | 79 | FIRST CLASS | MATHEMATICS |
| Others examination, if any |  |  |  |  |  |

1. Research Degree(s)

|  |  |  |  |
| --- | --- | --- | --- |
| Degrees | Title | Date of award | University |
| M. Phil. | A STUDY ON LOCALLY CLOSED SETS AND SG LOCALLY CLOSED SETS IN TOPOLOGICAL SPACES | 2008 | BHARATHIAR UNIVERSITY |
| Ph.D./D.Phil. | INTUITIONISTIC FUZZY γ\* GENERALIZED CLOSED SETS | 2019 | AVINASHILINGAM INSTITUTE OF HOME SCIENCE AND HIGHER EDUCATION FOR WOMEN |

1. Appointments held prior to joining this institution

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Designation | Name of Employer | Date of Joining | | Salary with Grade | Reason of leaving |
|  |  | Joining | Leaving |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

1. Period of teaching experience: P.G. Classes (in years)

3.5

3.5

: U.G. Classes (in years)

NIL

1. Research Experience excluding years spent in M.Phil./Ph.D. (in years)
2. Fields of Specialization under the Subject / Discipline
   1. ..
   2. ..
3. Orientation / Refresher/Workshop/FDP Course attended (Chronological order):

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sl. No. | Professional Development Programme put ahead like Refresher, Orientation, FDP, NPTEL, Online Certificate Course, Workshop | Title of the Programme | Date and Duration  From--- to---- | Organized by | Mode  Online/Offline |
| 1 | Refresher Course | Refresher course in Applies mathematics and Statistics | 13.02.2024-  26.02.2024 | UGC HRDC Kannur University | offline |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

#### PART B: Annual Performance Assessment Reports (APAR)

#### (01-04-2023 To 31-03-2024)

1. **TEACHING**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Course/Paper** | **Level** | **Mode of teaching\*** | **No. of classes per Week allotted** | **No. of classes conducted per Week** | **% of Classes/ Pract. taken** |
| 01. | MTS5D03Linear Mathematical Models | V SEM UG | L | 1 | 1 | 100 |
| 02. | MTS5B08 Linear Programming | V SEM UG | L | 3 | 3 | 100 |
| 03. | MTS3C03 mathematics 3 | III SEM UG | L | 2 | 2 | 100 |
| 04 | MTS5D03Linear Mathematical Models | V SEM UG | L | 1 | 1 | 100 |
| 05. | MTH1C14 PDE and Integral Equations | III SEM PG | L | 5 | 5 | 100 |
| 06. | MTH1C03  Real Analysis1 | I SEM PG | L | 5 | 5 | 100 |
| 07. | MTS6B12  Calculus of multivariable | VI SEM UG | L | 4 | 4 | 100 |
| 08. | MTH2C07  Real Analysis II | II SEM PG | L | 5 | 5 | 100 |
| 09. | MTH4E09  Differential Geometry | IV SEM PG | L | 5 | 5 | 100 |
| 10. | MAT21C02 INTEGRAL CALCULUS AND TRANSCENDENTAL FUNCTIONS | II SEM INTEGRATED PG | L | 1 | 1 | 100 |
| **TOTAL** | | | |  |  |  |
| 80% and above: “Good” 70% to 80% : “Satisfactory”  Less than 70% : “Not satisfactory” | | | | | **Grade** | GOOD |

**(Classes taught includes sessions on tutorials, lab and other teaching related activities)**

\*Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)

#### INVOLVEMENT IN THE UNIVERSITY/COLLEGE STUDENTS RELATED ACTIVITIES/ RESEARCH ACTIVITIES:

***(2. a) Administrative responsibilities such as Head, Chairperson/ Dean/ Director/ Co-ordinator, Warden etc.***

|  |  |  |
| --- | --- | --- |
| **Sl.No** | **Type of Responsibility/Duty** | **Role Performed** |
| 01 |  |  |
| 02 |  |  |
| 03 |  |  |
| 04 |  |  |
| Total number of activities Involved | |  |

***(2. b) Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation.***

|  |  |  |
| --- | --- | --- |
| **Sl.No** | **Type of Responsibility/Duty** | **Role Performed** |
| 01 | UG/PG  Internal examination paper setting | Question paper setter |
| 02 | UG/PG  Internal examination paper valuation duty | Examination paper evaluation |
| 03 | Ug/PG Internal examination invigilation duty | As invigilator |
| 04 | UG/ PG University Examinations invigilation duty | As Invigilator |
| 05 | UG/ PG University examination Valuation Duty | As Additional Examiner for Valuation |
| Total number of activities Involved | | 5 |

***(2. c) Student related co-curricular, extension and field based activities such as student clubs, career counselling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services.***

|  |  |  |
| --- | --- | --- |
| **Sl.No** | **Type of Responsibility/Duty** | **Role Performed** |
| 01 | QUIZ CLUB | COORDINATOR |
| 02 | EXTENSION COMMITEE | MEMBER |
| 03 | IQAC | MEMBER |
| 04 | LIBRARY ADVISORY COMMITEE | MEMBER |
| 05 | SCIENCE CLUB | MEMBER |
| Total number of activities Involved | | 5 |

***(2. d) Organizing seminars/ conferences/ workshops, other college/university activities.***

|  |  |  |
| --- | --- | --- |
| **Sl.No** | **Type of Responsibility/Duty** | **Role Performed** |
| 01 |  |  |
| 02 |  |  |
| 03 |  |  |
| Total number of activities Involved | |  |

***(2. e) Evidence of actively involved in guiding Ph.D students.***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No** | **Name of Student** | **Date of Registration** | **U.O granting Registration** | |
| 01 |  |  |  | |
| 02 |  |  |  | |
| 03 |  |  |  | |
| 04 |  |  |  | |
| Total number of students | | | |  |

***(2. f) Conducting minor or major research project sponsored by national or international agencies.***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No** | **Name of the project** | **Funding Agency** | **Amount sanctioned/utilized** | |
| 01 |  |  |  | |
| 02 |  |  |  | |
| Total number of projects | | | |  |

***(2. g) At least one single or joint publication in peer- reviewed or UGC list of Journals***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title with page Nos.** | **Journal** | **ISSN/ISBN**  **No** | **Peer reviewed/ UGC listed** | **No. of Co- authors** | | **Whether you are the main Author** |
| 01 |  |  |  |  |  | |  |
| 02 |  |  |  |  |  | |  |
| 03 |  |  |  |  |  | |  |
| Total number of publications | | | | | |  | |
| **Overall Grade for SL. 2 (a+b+c+d+e+f+g)** (**Good** - Involved in at least 3 activities, **Satisfactory** - 1-2 activities  **Not-satisfactory** - Not involved / undertaken any of the activities)  Number of activities can be within or across the broad categories of activities | | | | | |  | |
|  | | | | | | | |

**PART C – Academic/Research Score**

**(01-04-2023 To 31-03-2024)**

#### Published Research Papers in Peer-reviewed or UGC listed Journals

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title with page Nos.** | **Journal** | **ISSN/ISBN**  **& Impact Factor, if any** | **Peer reviewed/ UGC Listed** | **No. of Co- authors** | **Whether you are the main Author** | **Score** |
| 01 |  |  |  |  |  |  |  |
| 02 |  |  |  |  |  |  |  |
| 03 |  |  |  |  |  |  |  |
| Total Research Score | | | | | | |  |
| 08 Points per publication for Faculty of Science and 10 Points per publication for Faculty of Languages/Humanities/Arts/Social Sciences/Commerce/Management and other related disciplines.  The Research score for research papers would be augmented as follows: (Impact factor to be determined as per Thomson Reuters List)   * i) Paper in refereed journals without impact factor : 5 Points * ii) Paper with impact factor less than 1 : 10 Points * iii) Paper with impact factor between 1 and 2 :15 Points * iv) Paper with impact factor between 2 and 5 : 20 Points * v) Paper with impact factor between 5 and 10 : 25 Points * vi) Paper with impact factor >10 : 30 Points  1. Two authors: 70% of total value of publication for each author. 2. More than two authors: 70% of total value of publication for the First/Principal/ Corresponding author and 30% of total value of publication for each of the joint authors. | | | | | | | |

* 1. **Publications other than Research Papers**

**02(a). Books authored which are published by International and National publishers**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title of book/chapter/ editor of book etc.** | **National/ International** | **ISSN/ISBN**  **No.** | **No. of Co- authors** | **Whether you are the main Author** | **Score** |
| 01 |  |  |  |  |  |  |
| 02 |  |  |  |  |  |  |
| Total Research Score | | | | | |  |
| International Publishers: 12 National Publishers : 10  Chapter in edited book : 05 Points/Chapter  Editor of book by International Publisher : 10 Points Editor of book by National Publisher : 08 Points | | | | | | |

**02(b). Translation works in Indian and Foreign Languages by qualified faculties**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title chapter/research paper/book** | **Book, Title, Editor & Publisher** | **No. of Co- authors** | **Whether you are the main Author** | **Score** |
| 01 |  |  |  |  |  |
| 02 |  |  |  |  |  |
| Total Research Score | | | | |  |
| Chapter or Research Paper : 03 Points Book : 08 Points | | | | | |

* 1. **Creation of ICT mediated Teaching Learning pedagogy and development of new and innovative courses and curricula**

**03(a). Development of Innovative Pedagogy**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.No**  **.** | **Type of Pedagogy** | **Level (UG/PG)** | **Topic Covered** | **Score** |
| 01 |  |  |  |  |
| 02 |  |  |  |  |
| 03 |  |  |  |  |
| 04 |  |  |  |  |
| 05 |  |  |  |  |
| Total Research Score | | | |  |
| 05 Points per Pedagogy | | | | |

**03(b). Design of New Curricula and Courses**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Name of Course** | **Level (UG/PG)** | **University** | **Score** |
| 01 |  |  |  |  |
| 02 |  |  |  |  |
| 03 |  |  |  |  |
| 04 |  |  |  |  |
| 05 |  |  |  |  |
| Total Research Score | | | |  |
| 02 Points per curricula or course | | | | |

**03(c). MOOCs**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Name of MOOC** | **Complete MOOC/ module/lecture/Content writer/subject matter expert/ Course Coordinator** | **Level (UG/PG)** | **University** | **Sco re** |
| 01 |  |  |  |  |  |
| 02 |  |  |  |  |  |
| 03 |  |  |  |  |  |
| 04 |  |  |  |  |  |
| Total Research Score | | | | |  |
| Development of complete MOOCs in 4 quadrants (4 credit course) : 20 (In case of MOOCs of lesser credits 05 marks/credit)  MOOCs (developed in 4 quadrant) per module/lecture : 05  Content writer/subject matter expert for each module of MOOCs (at least one quadrant) : 02 Course Coordinator for MOOCs (4 credit course) : 08  (In case of MOOCs of lesser credits 02 marks/credit) | | | | | |

**03(d). E-Content**

|  |  |  |
| --- | --- | --- |
| **Sl.**  **No.** | **Title of Module/ Material** | **Score** |
| 01 |  |  |
| 02 |  |  |
| 03 |  |  |
| 04 |  |  |
| Total Research Score | |  |
| Development of e-content in 04 quadrants for a complete course or e-book : 12 e-content in 4 quadrants : 05 Points per module  Contribution to development of e-content (at least 01 quadrant) : 02 Points Editor of e-content for complete course/paper/e-book : 10 Points  Online process like MOODLE, MOOC, LMS, Submission of e-assignments, ppt, notes, handouts etc. through online groups such as Google, YouTube etc : 2 Points per module | | |

* 1. **Research Guidance, Projects and Consultancy 04(a). Research Guidance**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** | **Number Enrolled** | **Thesis Submitted** | **Degree Awarded** | **Score** |
| i. Ph.D. |  |  |  |  |
| ii. M. Phil or PG Dissertation |  | NA |  |  |
| Total Research Score | | | |  |
| Ph. D (Degree Awarded) : 10 Ph. D (Thesis Submitted) : 05  M. Phil/PG : (Degree Awarded): 02  For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and Co- supervisor. Supervisor and Co-supervisor, both shall get 7 marks each. | | | | |

**04(b). Completed Research Projects**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl** | **Title** | **Sponsor Agency** | **Duration** | **Amount Mobilized** | **Score** |
| 01 |  |  |  |  |  |
| Total Research Score | | | | |  |
| More than 10 lakhs : 10 Points  Less than 10 lakhs : 05 Points  Joint Projects: Principal Investigator and Co-investigator would get 50% each. | | | | | |

**04(c). Ongoing Research Projects**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title** | **Agency** | **Period** | **Grant/Amount**  **Mobilized (Rs. Lakh)** | **Score** |
| 01 |  |  |  |  |  |
| Total Research Score | | | | |  |
| More than 10 lakhs : 05 Points  Less than 10 lakhs : 02 Points  Joint Projects: Principal Investigator and Co-investigator would get 50% each. | | | | | |

**04(d). Consultancy**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title** | **Agency** | **Period** | **Grant/Amount**  **Mobilized (Rs. Lakh)** | **Score** |
| 01 |  |  |  |  |  |
| Total Research Score | | | | |  |
| 03 Points each | | | | | |

* 1. **Patent/ Policy documents/Award and fellowship 05(a). Patent**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.**  **No.** | **Description/Patent** | **International/National** | **Score** |
| 01 |  |  |  |
| Total Research Score | | |  |
| International : 10 Points/Patent or output National : 07 Points /Patent or output | | | |

**05(b). Policy Document (Submitted to an International body/organization like UNO/UNESCO/ World Bank/International Monetary Fund etc. or Central Government or State Government or Local body)**

|  |  |  |  |
| --- | --- | --- | --- |
| Sl | **Description/Patent** | **International Bodies/ Central/State Government/ Local Bodies** | **Score** |
| 01 |  |  |  |
| Total Research Score | | |  |
| International : 10 Points/ National : 07 Points / State Govt. : 04 Points / Local body: 03 points | | | |

**05(c). Fellowships/Awards**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No** | **Award/Fellowship** | **International/National/ State** | **Awarded by** | **Score** |
| 01 |  |  |  |  |
| Total Research Score | | | |  |
| International : 10/Award or Fellowship National : 07/Award or Fellowship State : 05 /Award or Fellowship | | | | |

* 1. **Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings (Paper presented in Seminars/Conferences and also published as full paper in Conference Proceedings will be counted only once)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No.** | \***Title of the Lecture/ Paper/ Academic Session** | **Organized by** | **Whether International/ National/State or University Level** | **Score** |
| 01 |  |  |  |  |
| 02 |  |  |  |  |
| 03 |  |  |  |  |
| 04 |  |  |  |  |
| Total Research Score | | | |  |
| International (Abroad) : 07/Lecture or Paper presented International (within country) : 05/Lecture or Paper presented National : 03/Lecture or Paper presented  State/University : 02/Lecture or Paper presented  \*Paper presented, if part of an edited book or proceedings, then it can be claimed only once | | | | |
| \* For the purpose of calculating research score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures/Resource Person/ Paper presentation shall have an upper capping of thirty percent of the total research score of the teacher concerned. | | | | |
| \* The research score shall be from the minimum of three categories out of six categories. | | | | |

**Summary of Research & Academic Score**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Sub Sections** | **Score** |
| 1 | **Published Research Papers in Peer-reviewed or UGC listed Journals** |  |
| 2 a | **Articles/Chapters published in Books/Full papers in Seminar Proceedings** |  |
| 2 b | **Translation works in Indian and Foreign Languages by faculties** |  |
| 3 a | **Development of Innovative Pedagogy** |  |
| 3 b | **Design of New Curricula and Courses** |  |
| 3 c | **MOOCs** |  |
| 3 d | **E-Content** |  |
| 4 a | **Research Guidance** |  |
| 4 b | **Completed Research Projects** |  |
| 4 c | **Ongoing Research Projects** |  |
| 4 d | **Consultancy** |  |
| 5 a | **Patent** |  |
| 5 b | **Policy Document** |  |
| 5 c | **Fellowships/Awards** |  |
| 6 | **Invited lectures / Resource Person/ paper presentation** |  |
| **TOTAL** | |  |

I certify that the information provided is correct as per records available and /or documents enclosed along with the duly filled APAR proforma.

Sign & Name of Applicant :

Place:

Date:

Countersigned by:

Principal IQAC Coordinator Head of the Department