

CURRICULUM VITAE

DR. NARESH KUMAR



(ASSISTANT PROFESSOR) Department
of Mathematics,
School of Sciences,
IFTM University Moradabad
Date of Joining- 06 August, 2011 to 15 July, 2020

Sir,

I am applying my application for the post of Associate professor in Mathematics in applied sciences. I have worked as a Assistant professor in the Dept. of mathematics, IFTM University Moradabad UP since 6 August, 2011 to 15 July 2020. I have completed my Ph.D degree in mathematics on 7 August, 2010. I have 17 years of teaching experience. Post Ph.D I have nine years teaching experience in IFTM University. I am a research supervisor . Three candidates are working research work under my supervision for Ph.D. degree. They have completed their all RDC and preparing their Pre- Ph.D. thesis. I have been published 8 research papers and also presenting seven papers in seminars. All documents are attached with application.

***PREVIOUS WORK:**

I have worked in the post of Assistant Professor (Pay band Rs. 15600 – 39100 with AGP Rs. 6000) since 06 August, 2011 to 15 July 2020 in the Department of Mathematics in School of Sciences, IFTM University, Moradabad and U.P. India. Post Ph.D ,I have completed nine years of teaching experience under given pay band in IFTM University, Moradabad, U.P. India. I have more than seventeen years of teaching Experience.

***STATUS OF Ph.D. WORK**

- **Topic**
A Study of Kahlerian Manifolds.
- **University / Institute**
Rohilkhand University, Bareilly/ Bareilly collage Bareilly.
- **Name & designation of the Supervisor**
Dr. T.S.Chauhan, Professor, Bareilly Collage Bareilly.
- **Date of Awarded of Ph.D.** August 07, 2010.

***OTHER RELEVANT INFORMATION:**

Sir,

I am a research supervisor for Ph.D degree in Math's in IFTM University Moradabad. Three research scholars are working research work in Math's under my supervision. They have completed their all RDC (research degree comity) and preparing their thesis. The name of research scholars is as below:

1. Rumma Qumar
2. Preeti Bhardwaj
3. Mohd. Nazim

***PERSONAL DETAILS:**

FATHER'S NAME

LATE. SHREE SHAYAMA CHARAN

BIRTH DATE JULY

15, 1974

BIRTH PLACE BAREILLY

GENDER MALE

MARITAL STATUS*

MARRIED

NATIONALITY

INDIAN

CATEGORY * GENERAL

CASTE * BRAHMAN

ADDRESS FOR CORRESPONDENCE:*

H.NO.-745,
NEAR – NEEM KI MATHIYA , SHURKHA BANKHANA , BAREILLY,
,UTTAR PRADESH PIN CODE-243003

MOBILE NO*

9027983647

E-MAIL ADDRESS:* dr.nareshupadhyay111@gmail.com

ACADEMIC QUALIFICATION

| Examination | Name Of Degree | University/Board | Year Of Passing | %Of Marks/ Grade Obtained | Division & Distinctio n |
|----------------------------------|-----------------------------|--|-----------------|---------------------------------|-------------------------------|
| Ph.D | Doc. ofPhilosophy | MJP Rohilkhand University Bareilly | 2010 | Awarded | Awarded |
| PG | MasterofS cience | MJP Rohilkhand University Bareilly | 1997 | 59.50 | Second |
| UG | BachelorofS cience | MJP Rohilkhand University Bareilly | 1995 | 56.67 | Second |
| Other Education Qualification | Bachelor orEducatio n | MJP Rohilkhand University Bareilly | 2009 | 65.70 | First |
| Other Education Qualification | Intermediate | UPBoard | 1991 | 57.20 | Second |
| HSC | HighSchool | UPSchool | 1988 | 46 | Second |

***RECORD OF TEACHING EXPERIENCE:**

| Institute. | Designatio n | Essential Qualificatio n ForTheP ost Of AtTheTim eOf Appointmen t | Nature OfAppointm ent Term/Temp o /Adhoc) | Nature OfDuties | Gross Pay- P.M | Date OfJoini ng | Date OfLeav ing | Reason OfLeavi ng |
|---|-----------------------|---|---|---------------------------|------------------------|-----------------------|-----------------------|-------------------------|
| IFTM University Moradaba d | Assistant rofessor | Ph.d. Maths | Permanent | Teaching &Researc h | Rs. 60000/mon th | Aug6, 2011 | 15 July 202 0 | Change of desination |
| KCMT University Bareilly | Lecturer | M.Sc. Maths | Permanent | Teaching | Rs. 15000/mon th | Aug21, 2004 | July07 ,2011 | Change Of Cadre |
| AMV Hardua Nawabgan j Bareilly | Lecturer | M.Sc. Maths | Adhoc | Teaching | Rs5000/ month | Sep09, 2003 | April04, 2004 | Change Of Cadre |

***QUALIFICATION AS PER THE FOLLOWING POINTS:**

- The essential qualification of the post held were not lower than the qualification prescribed by the UGC.
- The post is in an equivalent grade or of the pre-revised scale of pay.
- Whether possess the same minimum qualification as prescribed by the UGC for appointment to the post.
- The post was filled in accordance with the prescribed selection procedure as laid down in the Regulations of University/State Government/Central Government/Concerned Institution, for such appointments.

***PERIOD OF TEACHING EXPERIENCE IN P.G CLASSES:**

- 10 Years Of Teaching

***RESEARCH EXPERIENCE IN PH.D**

- 05 Years Of Teacher

***FIELD OF SPECIALIZATION UNDER THE SUBJECT/DISCIPLINE:**

- DifferentialEquations
- Laplace Transforms
- Differential Calculus
- Integral Calculus
- 2D, 3D, Vector Algebra, Matrix, Calculus
- Fluid Dynamics
- Operations Research
- Rigid Dynamics
- Mechanics
- Complex Analysis

***FACULTY DEVELOPMENT PROGRAMME:**

| Nature Of The Course/ Summer School | Place | Duration | Sponsoring Agency |
|-------------------------------------|-----------|---------------------------|---|
| FDP | Bareilly | April04,2011tomay05, 2011 | Dept. Of Science &Tech. New Delhi India |
| FDP | Moradabad | Nov.11,2018toNov.30, 2018 | Dept. Of Micro Small & Medium enterprise & Export promotion Govt. Of Up |

PROFICIENCY OF THE LANGUAGES

| Language | Read & Write Only | Read ,WriteAnd Speak | Examination Passed If Any |
|----------|-------------------|----------------------|---------------------------|
| English | | Yes | NA |
| Hindi | | Yes | NA |

FUTURE PLANS OF TEACHING

Sir, I will provide a best smart way to learn thing lecture plan which divided into five units and covered all contents given in syllabus to the students and I will deliver the lecture from First content and one by one content covered all syllabus within fifty lectures in a semester. I will also provide five assignments. Each assignment contains twenty questions. After covered each unit in lecturedmy plan is to solve the assignment and the problem of student. I will provide important questions for practice. Computer lab also should be provided to the student's two lectures in two days in a week. So they can type their document.

FUTURE PLANS OF RESEARCH

First I will deliver a lecture for the PG classes student how can we do research work. We will discuss about basic concept of research and increase the interest in research area. We will provide best research books and reputed research national and international journals. I will provided guest lecture related with excellent research. For excellent research there should be a best list library in the campus as computer lab.

Part-II

(A) RESEARCH GUIDANCE*

(B)

| Research Guidance | Numbers Enrolled | Thesis Submitted | Degree Awarded | API Score |
|--------------------|------------------|------------------|----------------|-----------|
| Ph.D or Equivalent | 03 | Submitted | | 15 |

PUBLISHED RESEARCH PAPERS IN JOURNALS*

| Title With Page Nos | Journal | ISSN/ISBN No | Whether Peer Reviewed. Impact Factor, If Any | No. Of Co-Authors | Whether You Are The Main Author | API Score |
|---|------------------|---------------------------|--|-------------------|---------------------------------|-----------|
| Gould-Hopper Matrix - Bessel and Gould-Hopper Matric - Tricomi Functions and Related Integral Representations, pp-4613-4623 | AIMS Mathematics | DOI: 10.3934/math.2020296 | | Four | Co-author | 06 |
| A study of Kahlerian Einstein Manifold with Bochner Curvature Tensor, pp-89-92 | IJSRMSS | 2348-4519 | | Two | Author | 06 |
| An Analytical Study of Generalised Ricci-3-Recurrent space with Bochner Curvature Tensor in Kahlerian Manifolds, pp-1435-1439 | IJPAM.EU | 1314-3395 | | Three | Co-author | 06 |
| A study of Infinitesimal Holomorphically Projective Transformation in Kahlerian Sub-Manifolds with Bochner Curvature Tensor pp-1-10 | IJMA | 2229-5046 | | Three | Co-author | 06 |

| | | | | | | |
|---|-------|-----------------------------|--|-------|-----------|----|
| TwoVariables Generalization ofJacobi Polynomials,p p- 1387-1399 | GJPAM | 0973-1768 | | Three | Co-author | 06 |
| Certain Generalized and Mixed type Generating Relation: An Operational Approach, pp- 473-484 | CKMS | 1225- 1763,2234- 3024 | | Three | Co-author | 06 |
| AStudyofBul kQueues under PoissonProc ess,pp- 46-53 | IIRJ | 2249-9598 | | Four | Co-author | 06 |

(C) RESEARCHPAPERS PRESENTED IN CONFERENCES/SEMINARS:

| TitleOfThePaperP resented | Title Of Conference/ Seminar Etc | Date(S) Of TheEvent | Organized By | WhetherInternati onal/National/Stat e/ | APIScore |
|--|--|------------------------|---|--|----------|
| An Analyticalv Studyof Infinite simal Holomorphically Projective Transformation in Kahlerian Manifolds Under Bochner CurvatureTensor | AdvancedT echnologies andEnvir onmentalSafet y(ATES- 2019) | March9-10,2019 | IFTM University,Mora dabad(UP) | National | 15 |
| A Study of Kahlerian Einstein Manifold with Bochner CurvatureTensor | Current & FutureProspectso fScience ResearchinIndia | March15-16, 2019 | SchoolofScien ce,IFTMUniver sity , Moradabad(UP) | National | 15 |
| AStudyofoneser ver and multi- server with finite, | Current & FutureProspec ts of | March15-16, 2019 | School ofScience,IFTM | National | 15 |
| Infinite heavy traffic queuing system | Science ResearchinIndia | | University, Moradabad | | |

| | | | | | |
|---|---|-------------------|---|----------|----|
| A Study of Heavy Traffic Approximation of a Waiting Line with Modifying Service and Arrival Rates | Advanced in Operations Research and Mathematical Science (AORMS-2018) | Feb 24-25, 2018 | Dept. Of Research & Post Graduate Studies in Mathematics & Deptt. Of Statistics Vardhaman Collage, Bijnor (U.P). Operational Research Society of India (ORSI) | National | 15 |
| A Study of Bulk Queue Under Poisson Process | Advanced in Mathematics and its Applications (NCAMA 2018) | 17-18 March. 2018 | Dept. Of Mathematics, M.B. Govt. P.G. Collage, Haldwani (Nanital), Uttarakhand, Uttarakhand Science Education & Research Center (USERC), Dehradun | National | 15 |
| Mathematical Modelling of Environmental Problems, A Mathematical Approach | environmental issues And Challenges In India, | 04-05 Feb, 2018 | Dept. of Higher Education, Uttarakhand. Ramabai Govt. Mahila Post Graduate Collage, Akbarpur, Ambedkar Nagar (UP) | National | 15 |

***DECLARATION:**

I hereby declare that the information given above is absolutely true to the best of my knowledge and belief. If any of the statement found incorrect or false then I will be responsible for the same. If a chance would be given to me to work with you, I'll prove myself as the best for you.

DATE:

PLACE: Bareilly

NAME: Dr. NARESH KUMAR