

PROFILE OF SRI:

Department of



| | | |
|-----------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NAME | : | MASIMUKKU VENKATA RAMANA |
| DATE OF BIRTH | : | 21-09-1985 |
| EDUCATIONAL QUALIFICATIONS | : | M .sc MATHEMATICS,B.ed,(P.hd) |
| NATIONALITY | : | Indian |
| CONTACT INFORMATION | | |
| OFFICE | : | Lecturer, Department of Mathematics P.B.siddhartha college of arts and science,Vijayawada-10 |
| RESIDENCE | : | S2,Bhavana Apartments, Near Seven days Hotel Road, Moghalrajpuram, vijayawada-10 |
| EMAIL ID | : | ramanamasimuuka@gmail.com |
| CONTACT NUMBER(S) | : | 9908538081 |
| CURRENT PROFILE | | |
| Designation | : | ASSISTANT PROFESSOR |
| Administrative Position | : | - |
| Any other position | : | NSS Program officer |
| JOB PROFILE | | |
| TARGETED TRAINEES | : | |
| SUBJECTS TAUGHT | : | Differential equations, Solid geometry, number theory, Vector calculus, real analysis, Abstract algebra, rings & fields, Linear algebra, matrices, Numerical analysis, Laplace transforms, Business mathematics |
| SPECIALIZATION | : | Differential equations |
| PROFESSIONAL EXPERIENCE | : | |
| <i>Teaching</i> | : | 15 years |
| <i>Research</i> | : | Stability of impulsive differential systems having invisible solutions |
| <i>Industrial</i> | : | |

| | | |
|-----------------------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------|
| Professional/Society Memberships (Membership Type: Ordinary Member (valid up to) Life Member | : | (Like IETE, CSI, CISA, IARCS, ACM, Indian Science Congress, etc.) |
| Professional Body / Society Office Bearers (if any) | : | |

CURRENT RESEARCH ACTIVITIES

| | | |
|----------------------------------|-------------|--|
| <i>Major Research Projects</i> | Completed : | |
| | Ongoing : | |
| <i>Minor Research Projects</i> | Completed : | |
| | Ongoing : | |
| FUTURE RESEARCH INTERESTS | : | |

ACADEMIC ACHIEVEMENTS

Journal Publications

National

| S. No. | Title with Page Nos. | Journal | ISBN/ISSN | No. of co-author | Main Author (y/n) | Impact Factor |
|--------|----------------------|---------|-----------|------------------|-------------------|---------------|
| | | | | | | |
| | | | | | | |

International

| S. No. | Title with Page Nos. | Journal | ISBN/ISSN | No. of co-author | Main Author (y/n) | Impact Factor |
|--------|----------------------|---------|-----------|------------------|-------------------|---------------|
| | | | | | | |
| | | | | | | |

Seminars / Workshops / Conferences Attended LIST ATTACHED

National

| SNo | Title | Date(s) | Organiser(s) | Location |
|-----|----------------------------------|-----------------|-----------------------------------------------|---------------|
| 1 | Mathematics for Machine Learning | 13-17 March2023 | Gayatri Vidya Parishad college of Engineering | Visakhapatnam |
| 2 | | | | |

International

| SNo | Title | Date(s) | Organiser(s) | Location |
|-----|-------|---------|--------------|----------|
| | | | | |

Seminars / Workshops / Conferences Organised

National

| SNo | Title | Date(s) | Organiser(s) | Location |
|----------------------|-------------------------------------------------------------------------------------------------|----------------|--------------------------------------------|------------|
| 1 | A Crpytography and its applications on coding and decoding | 22/12/2016 | P b Siddhartha college of arts and science | Vijayawada |
| 2 | FDP on Laplace transformations and its applications, Fourier series and Fourier transformations | 16/11/2017 | P b Siddhartha college of arts and science | Vijayawada |
| 3 | Two-day workshop on partial differential equations and analysis | 27&28 dec 2018 | P b Siddhartha college of arts and science | Vijayawada |
| 4 | Gantha Avadhanam | 22,Dec 2020 | P b Siddhartha college of arts and science | Vijayawada |
| 5 | National Mathematics Day | 22,Dec 2021 | P b Siddhartha college of arts and science | Vijayawada |
| 6 | Mathematical modelling | 22,Dec2022 | P b Siddhartha college of arts and science | Vijayawada |
| International | | | | |
| SNo | Title | Date(s) | Organizer(s) | Location |
| | | | | |

| <i>Paper presentations in Conferences</i> | | | | |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------|-------------------|---------------|
| National | | | | |
| SNo | Title | Date(s) | Organizer(s) | Location |
| | Numerical treatment of Differential Equations using Neural Networks | July8,2023 | Andhra university | Vishakapatnam |
| International | | | | |
| SNo | Title | Date(s) | Organizer(s) | Location |
| | | | | |
| AWARDS AND PRIZES / DISTINCTIONS | | : | | |
| <i>Textbooks authored</i> <i>With details of Title, Co-authors if any, Publisher, ISSN/ISBN</i> | | : | | |
| <i>Textbooks reviewed</i> <i>With details of Title, Peer-reviewers if any, Publisher, ISSN/ISBN</i> | | : | | |
| Consultancy Services (if any) Technical: | | : | | |
| Non-Technical: | | : | | |
| <i>Faculty Development Programmes Attended</i> | | | | |

| SNo | Title | Duration | Organiser(s) | Funding Agency | Location |
|--------------------------------------------------------|-------|----------|--------------|----------------|----------|
| <i>Faculty Development Programmes Organised</i> | | | | | |
| SNo | Title | Duration | Organiser(s) | Funding Agency | Location |
| | | | | | |
| Thesis (Supervised/Under supervision) | | : | | | |
| M.Phil. or equivalent : | | : | | | |
| Ph. D. or equivalent : | | : | | | |
| SIGNIFICANT DISTINCTIONS | | : | | | |