

Dr. M. SUNDER RAM



Head, Department of Mathematics
Chaitanya Degree College (Autonomous),
Accredited by NAAC 'A' Grade
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PROFESSIONAL SUMMARY:

- Overall **26.6 yrs of teaching experience** in mathematics at UG, in reputed Autonomous Chaitanya Degree College at Warangal, Telangana.
- Well qualified with **Doctoral Degree (Ph.D) in Mathematics** with Fluid Dynamics as Area of Specialisation.
- Rendering valuable services to the institution as **Principal of the Degree College** and **Head, Department of Mathematics**.
- **Steering Committee Coordinator** for **NAAC UG visit** in June, 2017.
- Member of various professional academic bodies at College - **Governing Body, Academic council, Finance committee and IQAC Coordinator**.
- **14 research publications** in various national and international journals
- Attended many **seminars/conferences/symposia/workshops** at various prestigious colleges/universities.

PROFESSIONAL WORK EXPERIENCE: 22 Years

College: Chaitanya Degree College (Autonomous)

Accredited by NAAC 'A' Grade

Location: Kishanpura, Hanamkonda, Warangal

Duration: 12/06/ 1993 to till date

Position 1: Principal – Academic,

Chaitanya Degree College, Kishanpura, Hanamkonda

Position 2: Head&CHAIRMAN Board of studies Department of Mathematics,
Chaitanya Degree College, Kishanpura, Hanamkonda

OVER ALL POSITIONS / RESPONSIBILITIES:

- Worked as Principal, Chaitanya Degree College (Autonomous) from 19th September 2016 to 15 th September.
- As Vice Principal, Chaitanya Degree College (Autonomous) from 2016 February to 2016, August.
- Member, Governing Body (UG), Chaitanya Degree College (Autonomous), Hanamkonda, Warangal from February, 2011 to till date.
- Member, Academic Council (UG), Chaitanya Degree College (Autonomous), Hanamkonda, Warangal from February, 2008 to till date (6 years).
- Chairman, Board of Studies, Department of Mathematics and Statistics, Chaitanya Degree College, Hanamkonda.
- Member, Finance Committee, Chaitanya Degree College (Autonomous), Hanamkonda, Warangal from February, 2008 to till date.
- IQAC coordinator for NAAC Chaitanya Degree College (Autonomous) from 2007to tii date

CORE COMPETENCIES:

- Excellent communication and written skills.
- Expertise in framing Syllabus and Academic curriculums for Graduate as per the latest developments in the subject.
- Profound knowledge of the subject areas and ability to teach students by using various methods.
- Analytical approach and ability to research as well as an ability to respect students.
- Highly skilled in collecting the study material and chunking it in a proper way.
- Strong commitment with the job as well as interested in teaching graduate, post graduate and engineering students.
- Good interpersonal and organizational skills.
- Ability to communicate with the students, staff, and parents.
- Ability to advise the students and problem solving attitude.

AREAS OF INTEREST:

- Applied Mathematics
- Quantitative Techniques
- Operation Research
- Statistical Methods

- Numerical Analysis
- Statistics

ACADEMICS:

- Completed the Doctoral degree (**Ph.D**) in Mathematics from Kakatiya University, Warangal in the year 2012.
- Completed the Masters degree (**M.Sc**) in **Mathematics with Applied Mathematics as specialization** from R.E.C., Warangal in the year 1992.
- Completed the Bachelor's degree (**B.Sc**) in Mathematics from Kakatiya University, Warangal in the year 1990.
- Completed the Intermediate (**10+2**) from Board of Intermediate, Andhra Pradesh in the year 1987.
- Completed the School of Secondary Education (**S.S.C**), Andhra Pradesh in the year 1985.

RESEARCH EXPERIENCE: 12 Years

Ph.D Thesis Title: "Study of flow of non-newtonian fluids through highly porous medium"

LIST OF PUBLICATIONS:

- 1) V. Narasimha Charyulu and M. Sunder Ram, Unsteady MHD flow of Viscoelastic second order fluid through porous medium, Advances and applications in Fluid Mechanics Vol.10, No.1, 2011, PP.57 – 67.
- 2) V. Narasimha Charyulu and M. Sunder Ram, Flow of a Viscoelastic second order fluid through porous medium oscillating between two parallel plates in rotating system. Vol.64, No.2, 2012, PP. 75 – 94.
- 3) V. Narasimha Charyulu and M. Sunder Ram, Micropolar fluid through a direct containing highly porous medium. ARPN Journal of Engineering and Applied Sciences. Vol.7, Nov., 2012, PP. 1581 – 1585.
- 4) V. Narasimha Charyulu and M. Sunder Ram, Micropolar Fluid, Flow with variable permeability of the porous medium bounded by a semi infinite parallel plate. Jan., 2013, Research Journal of Applied Science Engineering and Technology. Vol.5(1), PP. 88 -93.
- 5) V. Narasimha Charyulu and M. Sunder Ram, MHD unsteady flow of a second order fluid through porous region bounded by rotating infinite plate. The Open Applied Mathematical Journal, 2012, Vol.6, PP. 32 – 38.
- 6) V. Narasimha Charyulu and M. Sunder Ram, MHD Flow of a second order fluid through porous medium. International e-Journal of Mathematics and Engineering. Vol.4, 2010, PP.48 – 59.
- 7) V. Narasimha Charyulu and M. Sunder Ram, Laminar flow of an incompressible Micro polar fluid between two parallel plates with porous

lining. International Journal of Applied Mathematics and Mechanics. Vol.6(14), 2010, PP.81 – 92.

- 8) V. Narasimha Charyulu and M. Sunder Ram, Steady Flow of Micro Polar Fluid with heat transfer through porous, medium. International Journal of Computational and Applied Mathematics. Vol.6, No.(1), 2011, PP.71 – 80

PROCEEDINGS:

SEMINAR/ CONFERENCE/ SYMPOSIA / WORKSHOP

- 1) ISTAM conducted seminar at R.E.C., Warangal in December, 1999.
- 2) Two day lecture programme on Biostatistics at Department of Zoology, Kakatiya University, Warangal on 6th & 7th November, 2004
- 3) APSMS 13th Congress conducted Seminar at R.E.C., Warangal in December, 2004.
- 4) Seminar conducted Dept. of Mathematics, KITS, Warangal on Current Trends in Applied Mathematics in December, 1998.
- 5) Attended a 14th Congress of APSMS at Gitam College on 9th – 11th September, 2005.
- 6) Attended a two day Departmental Workshop on Real Analysis, Department of Mathematics on 27th & 28th October, 2003.
- 7) Attend 17th Congress of APSMS at NGRI, Hyderabad in September, 2008.
- 8) Attended a three day conference on Applied Mathematics and Wave Mechanics at DRDO & DAE on 12th – 14th March, 2010 at Kakatiya University, Warangal.
- 9) Attended Training programme on MATLAB, GRAPHICS & LATEX at Department of Mathematics, Kakatiya University, Warangal on 21st & 22nd March, 2009.
- 10) Attended the seminar on Recent Trends in Numerical Analysis and Computational Fluid Dynamics at NIT, Warangal in January, 2012.

PERSONAL DETAILS:

- **Date of Birth:** June 20, 1971
- **Gender :** Male
- **Marital Status:** Married.
- **Passport No:** H3888144
- **Nationality:** Indian.
- **Employment Status:** Full Time.
- **Contact Address:**
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