

M J SUBHAKAR

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SUMMARY

Motivating and talented Mathematics Professor with 28 years of experience driven to inspire students to pursue academic and personal excellence and consistently strive to create a challenging and engaging learning environment.

HIGHLIGHTS

- Accomplished researcher in the area of **Algebraic Geometry, Numerical Methods in Fluid Dynamics**.
- Successfully lead the mathematics department for 18 years.
- Attended 4 Refresher course sponsored by UCG in the years 2001,2002,2007 and 2008.
- Presented research papers in the INTERNATIONAL CONFERENCE twice.
- Gold Medalist in M.Sc. Mathematics from Andhra University, Vishakhapatnam.
- Topper in M.Phil. Mathematics from University of Hyderabad, Hyderabad.

PROFESSIONAL EXPERIENCE

Head of Department:

Department of Mathematics, Noble College, Machilipatnam from June 1st 2003 to September 9th 2021.

Professor:

- Department of Mathematics, Noble College, Machilipatnam from August 31st 2015 to till date.

Associate Professor:

- Department of Mathematics, Noble College, Machilipatnam from July 1st 2011 to August 30th 2015.

Assistant Professor:

- Department of Mathematics, Noble College, Machilipatnam from July 1st 2003 to June 30th 2011

Lecturer:

- Department of Mathematics, Noble College, Machilipatnam from March 30th 1998 to June 30th 2003.
- Post Graduate Center of P B Siddhartha College of Arts & Science, Vijayawada from November 5th 1996 to March 3rd 1998.
- Akkineni Nageswara Rao College (Post-Graduate Courses), Gudivada from September 28th 1995 to November 4th 1996.
- Andhra Loyola College, Vijayawada from July 5th 1993 to September 27th 1995.

TAUGHT COURSES ON

M.Sc.

Real Analysis, Complex Analysis, Topology, Linear Algebra, Algebra, Ordinary Differential Equations, Functional Analysis, Measure Theory, Graph Theory and Analytical Numerical Ability.

M.C.A

Discrete Mathematical Structures, Mathematical Foundations to Computer Sciences, Linear Algebra, Combinatorics & Graph Theory etc.

Research Experience: 22 years. (1999 onwards)

Minor Research Project: UGC sponsored Minor Research Project Titled “Associate Ring Graphs” in the year 2010 with a grant of Rs 70,000/-.

PUBLISHED RESEARCH PAPERS

Sl. No.	Title of the Paper	Name of the Publisher	ISSN/ISBN No.	Date of Publication	Page Nos.
	Soret and Dufour effects on MHD convective flow of heat and mass transfer over a moving non-isothermal vertical plate with heat generation/absorption	Advances in Applied Science Research, 3 (5)	ISSN: 0976-8610	2012,	3165-3184
2	Soret and Dufour Effects on MHD Free Convection Heat and Mass Transfer Flow over a Stretching Vertical Plate with Suction and Heat Source/Sink	International Journal of Modern Engineering Research (IJMER) Vol.2, Issue.5	ISSN: 2249-6645	Sep-Oct. 2012	3458-3468
3	MHD and mixed convection flow of Maxwell fluid on heat transfer near a stagnation point flow.	IOSR Journal of Mathematics (IOSR-JM) Volume 10, Issue 2 Ver. I www.iosrjournals.org	e-ISSN: 2278-3008, p-ISSN: 2319-7676	Mar-Apr. 2014	60-68
4	Effect of heat source/sink and mixed convection flow of Maxwell Fluid on heat transfer near a stagnating point with convective condition	International journal of Engineering Sciences and Research Technology, Scientific journal impact factor:3.449	ISSN:2277-9655	Sept.2014	242-249
5	Effect of Viscous Dissipation on Heat Transfer of Magneto-Williamson Nanofluid	IOSR journal of Mathematics (IOSR-JM) Volume 11, issue 4, Ver. V www.iosrjournals.org	e-ISSN: 2278-5728, p-ISSN: 2319-765X	Jul-Aug 2015	25-37

6	Effect of Radiation on MHD Casson Fluid Flow over a Vertical Plate with Source / Sink and Chemical Reaction, and Analytical Method	International Journal of Scientific and Innovative Mathematical Research Volume 3, Special Issue 5 www.arcjournals.org	ISSN 2347-307X(Print)	Nov'2015	22-38
7	Completely semiprime, Fuzzy Semiprime Ideals of a Poternary Semigroup	International journal of Engineering Science Invention Volume7 Issue 9 VerIII	e-ISSN2319-6734 P-ISSN 2319-6726	Sept 2018	29-34

REFRESHER/ ORIENTATION COURSES ATTENDED

- a) UGC sponsored Refresher Course in Mathematics held by Academics Staff College, University of Kerala, Kerala from July 8th 2008 to July 29th 2008 with Grade – A.
- b) UGC sponsored Refresher Course in Mathematics held by Academics Staff College, Madurai Kamaraj University, Madurai from March 9th 2007 to March 29th 2007 with Grade – A.
- c) UGC sponsored Refresher Course in Mathematics held by Academics Staff College, University of Hyderabad, Hyderabad from January 22nd 2002 to February 11th 2002.
- d) UGC sponsored Orientation Course held by Academics Staff College, Pondicherry University, Pondicherry from January 4th 2001 to January 31th 2001.

International Conferences-Attended/Paper Presented

- a) Presented a paper in the “14th International Conference on Science, Engineering and Technology (ICSET 2017)” held at VIT University during 2-3, May 2017.
- b) Presented a paper in the “II International Conference on Applications Fluid Dynamics” held at Sri Venkateshwara University, Tirupati, A.P, India from 21st to 23rd July 2014.
- c) Participated in the “International Conference on Algebra and Geometry” held during 7-12 December 2001 at University of Hyderabad, Hyderabad.

EDUCATIONAL QUALIFICATIONS

Ph. D (Math):	2013, Acharya Nagarjuna University, Nagarjuna Nagar, Guntur, A.P, India.
M.Phil. (Math):	1993, University of Hyderabad, Hyderabad, Telangana, India.
M.Sc. (Math):	1991, Department of Mathematics, Andhra University, Vishakhapatnam, A.P, India.
	Gold Medalist
Area of Research:	<i>Algebraic Geometry, Numerical Methods in Fluid Dynamics</i>

STRENGTHS

- **Language**
 - a) Excellent communication skills, fluency in English, Hindi, Telugu written and oral.
 - b) Attended the “Three Month Course in German Language” conducted from January to March 2009, at noble College, Machilipatnam, A.P, India taught by German Teachers.
- **Competencies:** Professionalism, Proven analytical skills.
- **Planning and Organizing:** Ability to establish priorities and to plan, coordinate and monitor own work, to assist the team of staff development assistants to manage their works, providing advice and monitoring performance.
- **Communication:** Reasonably good oral and written communication skills.
- **Managing Performance:** Regularly discusses performance and provides feedback and coaching to staff. Encourages risk taking and supports creativity and initiative.
- **Judgment and Decision-making:** Ability to reach objective and reasoned positions and to articulate these clearly, to remain calm under pressure, and to take and defend collaborative decisions that take into account all aspects of the situation.

Extra-Curricular Activities

- Associated NCC Officer holding the rank of **CAPTAIN**.
- Life Member of India Red Cross Society

PERSONAL DETAILS

Name: Prof. M. J. Subhakar

Date of Birth: October 18th, 1968

E-mail: mjsubhakar@gmail.com, mjsubhakar@yahoo.co.in

Marital Status: Married (Single Daughter)

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