

	Name:	B.Sri Padmavati
	Designation :	Professor
	Ph.D. :	University of Hyderabad
	Address:	School of Mathematics & Statistics University of Hyderabad Hyderabad – 500046, India
	E-mail:	bspsm@uohyd.ac.in
	Phone:	91-40-23134051 (O)

Educational Record :

Examination passed	Year	Name of the Institution/ University
B.Sc.	1986	St.Francis' Degree College for Women, Hyderabad, India.
M.Sc.	1988	University of Hyderabad, India.
M.Phil.	1990	University of Hyderabad, India.
Ph.D.	1994	University of Hyderabad, India.

Experience :

Name of the Institution	Fellowship/Post held	Period	
		From	To
University of Hyderabad	CSIR J.R.F. & S.R.F.	Sep. 1988	Sep. 1993
University of Hyderabad	CSIR R.A.	July 1994	Jan. 1995
University of Hyderabad	NBHM P.D.F.	Feb. 1995	July 1997
I.I.T.Delhi	Lecturer	Aug. 1997	Dec. 1999
I.I.T.Delhi	Assistant Professor	Dec. 1999	Dec. 2000
University of Hyderabad	Reader	Dec. 2000	Dec. 2008
University of Hyderabad	Professor	Dec. 2008	till date

Current research interests: Stokes flows, flows through porous media.

Memberships/Honours/Distinctions :

- Received National Scholarship under the National Scholarships Scheme of Government of India for meritorious performance in S.S.C., Intermediate and B.Sc. examinations.
- Secured second rank in the class in M.Sc.
- Member of the Local Organizing Committee and the Local Coordinator of International Congress of Women Mathematicians (ICWM 2010), University of Hyderabad during 17-18 August, 2010.

- Member of Indian National Committee for IUTAM (International Union of Theoretical and Applied Mechanics) for the term 1st January, 2016 to 31st December, 2019.
- Member of National Executive committee of Indian Women and Mathematics (IWM) (an NBHM project) for the period April 2016-March 2019 and April 2019-March 2022.
- Chairperson, Organizing Committee of Indian Women and Mathematics (IWM) Annual Conference 2016 held at University of Hyderabad, India, during 29 June-1st July, 2016.
- Was Member of Advisory Committee for UGC SAP, DRS-II Programme of Department of Mathematics, University of Rajasthan.
- Nominated by UGC as Co-ordinator of UGC SAP, DSA-I at School of Mathematics and Statistics, University of Hyderabad in 2016.
- Recipient of Ramanujan Memorial Award (Mathematics), Ramanujan Mathematics Academy, Andhra Pradesh for the Year 2017 .
- Fellow, Telangana Academy of Sciences.
- Member of Advisory Committee for UGC SAP, DRS-II Programme of Department of Mathematics, S.V.University, Tirupati (2018-23)
- Member of Editorial Board Committee, Telangana Academy of Sciences April 2018 onwards.
- Guest Editor, Frontiers in Mathematics, A Special Issue of the Proceedings of Telanagana Academy of Sciences, TAS (<http://www.tasc.org.in/images/pdf/frontiers-in-mathematics.pdf>).
- Member, Indian Society of Theoretical and Applied Mechanics (ISTAM).
- Member, Indian Mathematical Society (IMS).
- Member of Board of Studies (for Mathematics) of various colleges and universities (Gudlavelluru College of Engineering (2016-18); Osmania University (2016-19); RBVRR Women's College (2017-20) (2020-23); St. Ann's Degree College for Women (2018-20); Central Tribal University, Relli Village, Vizianagaram (2018-); Koti Women's College, OU (2020-23); School of Sciences, IGNOU, New Delhi (2019-21).
- Member, School Board of School of Economics, UoH (2017-19), S.N.School of Arts and Communication, UoH (2018-20), School of Chemistry, UoH (2021-24), College for Integrated Studies, UoH (2021-23), Member, Internal Expert Committee for PMRF Fellowship, UoH (2021) .

Reviewer :

- Was Reviewer for Mechanics Research Communications, Pramana, Proceedings - Mathematical Sciences (PMSC), Indian Journal of Pure and Applied Mathematics.

Administrative experience:

- Served as Dean, School of Mathematics and Statistics, University of Hyderabad from 1 May 2015 till 30 April, 2018.
- Served as a Member of EC, UoH and as a Member of Finance Committee, UoH.

Conferences/Workshops organized :

- Organizing Secretary, International Conference on Mathematical Fluid Dynamics, Department of Mathematics & Statistics, University of Hyderabad, Hyderabad during 2-7 December, 2004.

- Member of the Local Organizing Committee and the Local Coordinator of International Congress of Women Mathematicians (ICWM 2010), University of Hyderabad during 17-18 August, 2010.
- Organized Workshop on Linear Algebra and Analysis for Degree college teachers at Department of Mathematics & Statistics, University of Hyderabad, Hyderabad during 14-17 September, 2006.
- Organized a UGC-Refresher Course on Mathematics for college teachers at Academic Staff College, University of Hyderabad during August 4 - 24, 2011.
- Member of the local organizing committee of the Advanced Instructional School on Mechanics, supported by N.B.H.M. and conducted at Department of Mathematics & Statistics at University of Hyderabad during 5-24 December, 2011.
- Convener of the Organizing Committee of the Workshop on Recent Trends in Partial Differential Equations and Applications held during 18-19 March, 2012 at Department of Mathematics & Statistics, University of Hyderabad.
- Chairperson, Organizing Committee of Indian Women and Mathematics (IWM) Annual Conference 2016 held at University of Hyderabad during 29 June-1st July, 2016.
- Organized Maryam Mirzakhani Memorial Lecture titled "Diophantine Equations" - delivered by Prof. Dinakar Ramakrishnan, California Institute of Technology, USA, at University of Hyderabad on 2nd January, 2019, funded by UGC SAP, DSA – I, School of Mathematics and Statistics.
- Organized Maryam Mirzakhani Memorial Lecture titled "On Polynomial Rings" - delivered by Dr. Neena Gupta, Theoretical Statistics and Mathematics Unit Indian Statistical Institute (ISI) Kolkata, at University of Hyderabad on 24th February, 2020, funded by UGC SAP, DSA – I, School of Mathematics and Statistics.

Projects:

- Project funded by I.R.D., I.I.T. Delhi, India, under the Research Grant for New Faculty entitled "Stokes flows in and around Nearly Spherical Boundaries and Cylindrical Boundaries" w.e.f. 25.09.1977 (of 18 months duration).
- Project entitled "Stokes and Oseen flows past rigid and porous bodies" sanctioned under Mathematical Research Impact Centric Support (MATRICS) the Science and Engineering Research Board (SERB), DST for a period of three years w.e.f. June, 2018.

Research Guidance :

- M.Sc. dissertations (at IIT Delhi) : 4
- Ph.D. guidance : 1 (Debarjoyti Choudhuri, presently working as Assistant Professor, Department of Mathematics, NIT Rourkela, India. <https://www.nitrkl.ac.in/FProfile.aspx?e=choudhurid>).
- I.M.Sc. project work : 2.