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ACADEMIC QUALIFICATIONS:

2005-Ph. D. Indian Institute of Science, Bangalore, India
1997-M. Sc. MS University of Baroda, Baroda, India
1994-B. Sc. University of Allahabad, Allahabad, India

EDITOR/REVIEWER:

- a) DB early career Guest Editor for special issue in *Developmental Biology* (For year 2017-2018).
- b) Editorial Board member of *Journal of Genetics* (2018-2020).
- c) National Board member of Indian Society of Development Biology (Elected in 2019)

REVIEWER OF JOURNALS AND GRANTS

1. Reviewer of manuscripts: *Developmental cell*, *Nature Communications*, *Proceedings of National Academy of Sciences (PNAS USA)*, *Nature Plant*, *Science Advances*, *Development*, *The Plant Cell*, *Plant physiology*, *Frontiers in plant science*, *The Plant Cell*, *Trends in Plant Science*, *Plant Cell Physiology*, *Molecular Plant*, *PLoS One*, *Planta*, *BMC Plant Biology*, *Journal of Genetics*, *Molecular Plant*, *Current Opinions in Plant Biology*.

2. Reviewer of National Science Foundation (NSF), USA grants, reviewer of Research Foundation - Flanders (Fonds WetenschappelijkOnderzoek - Vlaanderen, FWO) and Department of Science and Technology (DST), India grants.

AWARDS & FELLOWSHIPS:

- INSA (Indian National Science Academy) medal for young scientist.
- The Shamrao Kaikini Medal for the best thesis in division of Biological and chemical sciences.

- Kanhaiya Lal Kakkar Gold Medal
- Parsadi Lal Gold Medal
- Taroo Bala Palit Memorial Gold Medal
- EMBO long-term fellowship
- Travel fellowship from International Society of Plant Molecular Biology (ISPMB)
- Travel fellowship from American Society for Developmental Biology (SDB)
- Visiting student fellowship from Institute of molecular agrobiolgy (IMA), Singapore
- United states department of agriculture (USDA -FERRO) travel award
- Visiting student fellowship from Rockefeller foundation
- Graduate Aptitude Test for Engineering (GATE), 11th rank in India
- Fellowship from CSIR (Council for Scientific and Industrial Research)
- Scholarship from Department of Biotechnology (DBT) for Masters studies
- National Merit Scholarship for B. Sc. studies
- State level merit scholarship for High School studies

RESEARCH ACTIVITIES:

June 2021- to present, Tenured Associate Professor, Indian Institute of Science Education and Research, Pune: Regulation of regeneration and developmental plasticity in plants

June 2017- June 2021, Tenured Associate Professor, Indian Institute of Science Education and Research, Trivandrum: Regulation of regeneration and developmental plasticity in plants

Nov 2010- June 2017, Assistant Professor, Indian Institute of Science Education and Research, Trivandrum, Area of Research: Regulation of regeneration and developmental plasticity in plants

From- 2006 To- 2010, Institution: Utrecht University, Utrecht, Position: EMBO Postdoctoral fellow, Area of research (name of supervisor): Regulatory feedback loop for primordium formation in Arabidopsis (Prof. Ben Scheres).

From- Oct 2005 To- March 2006, Institution: Indian Institute of Science, Bangalore, India. Position: Research fellow, Area of research (name of supervisor): Role of gene duplication in rice floral organ patterning (Prof. Usha Vijayraghavan).

From- July 2004 To- July 2005, Institution: Massey University, Palmerston North, New Zealand. Position: Visiting research associate.

From- Aug 1998 To- June 2004, Institution: Indian Institute of Science, Bangalore, India. Position: Ph.D. student, Area of research (name of supervisor): Genetic control rice inflorescence branching and floral organ patterning (Prof. Usha Vijayraghavan).

a. 2000 (Oct-Nov) Worked in laboratory of Prof. V. Sundaresan, IMA, Singapore (Present address is- UCDAVIS, USA). On *Agrobacterium* mediated rice transformation (part of PhD work).

b. 1999 (Oct-Nov) Worked in laboratory of Prof. Bob Schmidt, UCSD, Sandiego, USA. On construction and screening of rice genomic library, RNA-RNA in situ hybridization (part of PhD work).

c. 1999 (Aug) Worked in laboratory of Dr. Autar K. Mattoo, USDA, Beltsville, MD 20705-2350, USA. On genomic organization of *RFL*, a rice *LFY* homolog (part of PhD work).