Dr. Ramesh Bhat
Professor and Head
Department of Biotechnology
College of Agriculture, Dharwad
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Education

- B. Sc. (Agriculture) with Gold Medal (Agronomy) (1991)
- M. Sc. (Agriculture, Genetics and Plant Breeding) with Gold Medals (1994)
- Ph. D. (Agriculture, Genetics and Plant Breeding) with Gold Medal (1998)
- Recipient of ICAR Junior Research Fellowship for M. Sc. (Agriculture)
- Recipient of UAS, Dharwad Merit Scholarship for Ph. D.

Research and teaching experience

- Twenty years of teaching and research experience at UAS, Dharwad
- Taught several molecular biology and biotechnology courses to UG and PG students
- Guided twenty-three M. Sc. and eight Ph. D. students
- Published more than 80 peer-reviewed papers in international and national journals, and contributed the chapters for two Springer-published books
- Published a technical bulletin on “Jaivika Tantrajnana Adharita Sasyatali Abhivrudhi”
- Visiting Scientist at CSIRO, Australia (2005-06) with BOYSCAST fellowship from DST, Govt. of India
- Visiting Scientist at USA (2015) as member of International Visitor Leadership Program (IVLP)
- Visiting Scientist at KDRI, Japan [2015 and 2017 (twice)] with the support from UAS, Dharwad and Indo-Japan collaborative research project
- Served as the Indian Delegate to Australia to study Environmental Risk Assessment (ERA) of GM crops
- Handled more than 25 research projects from DBT, ICAR, DST, GoK and RKVY including Indo-Japan Research Project and DST Fast Track Project for Young Scientists
- Worked on rice biodiversity and released three high yielding varieties
- Cloned and expressed novel lectin genes for insect and nematode management
- Worked on i*Ac*/*Ds* tagging for sorghum functional genomics

- Constructed and valiadted promoter-trapping vectors and identiifed the pathogen-inducible syntheic promoters
- Since 2009, working on peanut genomics and molecular breeding, where the interest is to develop new marker systems, mapping and marker-assisted backcrossing to improve foliar disease resistance and oleate content. Improved genotypes are being tested for variety development

Awards, fellowships and recognition

- Recipient of Sir C. V. Raman Young Scientist State Award – 2014 from KSCST, GoK
- Recipient of Incentive Awards (2013 and 2016) from UAS, Dharwad
- Received Special international recognition on being appointed and commissioned as "Arkansas Traveler" by the Governor of the State of Arkansas, USA on 13 October 2015 to serve as an "Ambassador of Goodwill"
- Awarded for the Posters, Oral Presentations and PG Research Work (at least eight)