

DR. M. MAHADEVAPPA

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Qualification

Forty years of post-doctoral experience in Research (Planning, Implementation, Monitoring and Reporting), Teaching, Extension and Administration.

Experience

Chairman, Agric. Scientists Recruitment Board, GOI, New Delhi Jan 01 – Aug 02

- Transformed assessment and recruitment procedures for quick processing.
- Introduced transparency / modernization as recommended by Parliamentary Committee.
- Reduced backlog of Recruitment and Assessments to almost zero.
- Built talented human resource to serve ICAR at the national level.
- Infused enthusiasm among scientists by implementing aggressive reward program.

Vice-Chancellor, University of Agric. Sciences, Dharwad (2 terms) Nov 94 - Nov 00

- Won the **outstanding** university National Award of ICAR for 2000.
- Decentralized and brought in several Administrative and Financial Reforms.
- Established Inter-institutional Collaboration, which became a model for other institutes.
- Established New Depts. (Seed Technology, Biotechnology, & Environmental Sciences) & started PG programmes in 4 campuses, mobilizing human and financial resources.
- Organized First International Conference on Parthenium, at UAS, Dharwad, Oct 1997.
- Organized 3rd International Conference on Allelopathy, UAS, Dharwad, August 1998.

Director/Dean, Professor, Scientist, Univ. of Agric. Sciences, Bangalore Feb 68 - Nov 94

- Guided 41 M.Sc (Agri.) and 16 Ph.D students.
- Established Department of Plant Biotechnology in both Agric univs in the state.
- Attracted many state, central and internationally and heavily funded Research Projects.

Post doctoral, Central Food Tech Research Institute, Mysore March 66 – Jan 68

Education

- B.Sc. (Agri.) -- Mysore University, Agricultural college, Bangalore 1960
- M.Sc. (Agri.) -- Madras University, Agricultural college, Coimbatore 1962
- PhD -- Madras University, Agricultural college, Coimbatore 1965

Outstanding Research Contributions

- Developed and released **Nine** improved rice varieties for cultivation in the State - *Madhu, Mangala, Pushpa, Pragmatics, Intan, Vikram, GMK-17, Mukthi, Bili Mukthi*.
- Provided Leadership to develop/ release **2 hybrids** (KRH-1 & KRH-2) at national level.
- Developed technology to minimize harvest, post harvest and milling losses in rice.

Innovative and Pioneering Research

- Developed first rice male-steriles/hybrids giving impetus to Hybrid Research in India.
- Developed new rice ratoon cropping pattern for higher profit under water scarcity.
- Developed Integrated Parthenium Weed Management Technology now widely adopted.

Publications and Presentations

- **Books** on Rice, Seed Science & Technology and Parthenium (English and Kannada)
Original – 14 Translations – 4 Chapter Contribution - 3
- Edited **Proceedings** of the First International Conference on Parthenium Management held at UAS, Dharwad, India from October 6-8, 1997.
- **Research articles:** more than 200
- **Popular articles:** English, 51; Kannada, 170
- Presented papers in more than 31 **International Conference/Seminars/Symposia** held in USA, Cuba, USSR, China, UK, Japan, Philippines, Australia, Kenya, Europe, etc.

International Experience

- **Visiting Scientist at IRRI, Philippines** for 29 months and toured 18 countries for paper presentation and interactions with international scientists.
- **Consultant to IRRI** in 2003 to develop Action Plan for Hybrid Rice Promotion in Karnataka, India.
- Organized **International Hybrid Rice Symposium in China** - As Member of Organizing Committee.

Awards

International:

- **Watumull Foundation Award, Hawaii** **1987**

National:

- **Padmashree** **2005**
- Hooker Award 1981

- Bharatha Rathna Sir M.Visvesvaraya Memorial Award 1999
- Sir Chotu Ram Award 1996

State:

- **Rajyothsava Award 1984**

University:

- K.K. M Award 1972
- Nagamma. Dattathreya Award 1989

Chairmanship/Fellowship/Membership on Academic Boards/Expert Committees - Held or Holding- (*Red letters imply present position*)

Chairman of:

- **Research Advisory Committee, Directorate of Seed Research, ICAR, Mau. U P.**
- **RAC, CSRTI, Central Silk Board**
- **Task Force of DBT, GOI, – Biotechnology for SC/ST & Rural Population, N.Delhi.**
- **Task Force of DBT, GOI, -- Parthenium-Its utility and Management, New Delhi.**
- **Research Adv Committee Central Rice Research Instiutet ICAR, Cuttack, Orissa.**
- **Research Adv Committee, Directorate of Rice Research, ICAR, Hyderabad, A P.**
- **Res Adv Committee, Central Tobacco Research Instt, ICAR, Rajamundhry, A P.**
- QRT team for Tobacco, ICAR, Rajamundhry, A P.
- QRT team for National Research Centre for Cashew, ICAR, Puttur, Karnataka.
- QRT & RAC, Directorate of Rice Research, ICAR, Hyderabad A P.
- RAC, Directorate of Biological Control, ICAR, Bangalore, Karnataka.
- RAC, Directorate of Rice Research, ICAR, Hyderabad, A P.
- RAC, KSSRDI, Thalaghattapura, GOK, Bangalore.

Advisor: JSS Rural Development Foundation, Mysore 570004

President of:

- Indian Agricultural Universities Association, New Delhi
- Indian Society of Genetics and Plant Breeding, New Delhi

Member of

- **Executive Council, MANAGE (Hyderabad), Ministry of Agric & Coop, GOI**

- **Consultative Group-Agriculture, Planning Commission, GOI**
- **Functional Committee, National Bureau of Plant Genetic Resources, GOI**
- **Research Council, Central Coffee Research Institute, Coffee Board, Balehonnur**
- **AIRD Trust, Bangalore and AME Foundation, Bangalore**
- **US Indo-American Chamber of Commerce,**
- Governing Body of ICAR Society, New Delhi,
- National Commission on Agriculture- Rice Study Team
- Academic Council, IARI, New Delhi, TNAU, Tamil Nadu
- High Power Panel set up by Govt of Karnataka for Restructuring Agric Univs
- Research Advisory Committee, ICAR Complex, Goa
- Karnataka State Science and Technology Academy Council, Bangalore
- Karnataka Agriculture Commission, Bangalore
- Sports Authority of Karnataka, Bangalore
- Governing Council, Water and Land Management Institute, Dharwad
- High Power Panel set up by Govt. of India in 2002 for restructuring ICAR.
- National Commission on Women-Served as Task Force Member during late nineties

Fellow of

- **National Academy of Agricultural Sciences**
- **Indian Society of Genetics & PI Breeding**
- **National Academy of Sericultural Sciences**
- **Indian Society of Seed Technologists**
- **Indian Science Writers Association**
- **Indian Academy of Biological Sciences**

Memberships on Scientific Journals

Member/Life Member, President/Vice-President/Councilor of many scientific journals at National and International levels.

Benefits to State's Exchequer

The Rice varieties developed and released have been contributing to the State's Exchequer millions of rupees every year.

Date of Birth: August 4, 1937