



Rajashekhar Ingalhalli

Assistant Professor
CGBIBT
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Education

PhD in Applied Sciences (BIOTECHNOLOGY)

UKA TARSADIA UNIVERSITY, Tarsadi
(Registration year February 2013)

Pursuing

Master of Science, BOTANY

Karnatak University, Dharwad
Karnataka State

July 1982

Bachelor of Science, BOTANY

J.S.S. Arts and Science College,
Karnatak University, Dharwad

August 1980

Specialization

Cytogenetics and Plant Breeding

Professional/Teaching Experience

Lecturer

**August 1982 to March 1983
(1 Academic year)**

Assistant Professor

**June 2012 till now
(3 Academic years)**

Research Interest

- **Plant Cytogenetics**
- **Floriculture**
- **Plant Biodiversity**
- **Plant Tissue Culture**

Industrial R & D /Research Experience



- **As Junior Research Fellow and Research Scientist And Manager in Government and Private Organizations** **From: 1983 - 2012 (29 years)**

Creditable position

- **Awardee, National Merit Scholarship, 1975-1980**
- **Captain, Karnatak University Basket Ball Team, 1979**
- **Life member, The Orchid Society of India, Chandigarh**
- **Compiler and Reviewer in Conservation assessment and Management Plan Workshop for Endemic Orchids of the Western Ghats held in Coimbatore during 15-19 May 2000 organised by Wildlife Information Liaison Development (WILD) Society in collaboration with CBSG, India & Zoo Outreach Organisation (ZOO).**
- **Life member, Karnataka Rajya Vijnana Parishad, Bangalore**
- **As a co-ordinator in Maliba Centre of Excellence in Tissue Culture, Maliba Campus**
- **As a co-ordinator, Training and Placement, UTU, Maliba Campus**
- **As a Teacher In-charge**

Dissertation/M.Phil/PhD	Year/Semester	No of students
M.Sc. Dissertation	2012 - 2014	2
M.Sc. Dissertation	2013 - 2015	5
M.Sc. Dissertation	2014 - 2016	3

Professional/Research Training/Workshops/Seminars/Conferences/Guest Lectures

- **Attended a training course in Analytical Instrumentation in Environmental Engineering** conducted by **National Environmental Engineering Research Institute (NEERI)** at **Nagpur** from 7th February 1984 to 17th February 1984.
- **Participated in National Symposium on Orchids**, organized by The Orchid Society of India at Punjab University, Chandigarh during 3rd to 4th April 1985.
- **Participated in First All India Conference on Cytology and Genetics** organized by Society of Cytologists and Geneticists, India held at Bangalore University, Bangalore on December 31, 1986 and 1st January 1987.
- **Participated in XIII Plant Tissue Culture Conference** held at Department of Botany, North Eastern Hill University, Shillong, Meghalaya during 18th to 20th October 1989.





- Participated in **International Seminar on New Frontiers in Horticulture** organized by Indo American Hybrid seeds during November 25-28, 1990 at Hotel Ashok, Bangalore.
- Attended **79th Session of Indian Science Congress**, held at M. S. University Baroda, during 3rd to 8th January 1992.
- Participated in **National Seminar on Commercial Floriculture in India-Present and Potential** organized by Indo American Hybrid Seeds during July 12 – 14, 1992 at Hotel Ashok, Bangalore.
- Attended **National Seminar on a Decade of Orchid Research and Development** organized by The Orchid Society of India at India International centre, New Delhi during October 24th to 25th 1994.
- Participated in **International Festival of Orchids – Workshop and Show** organized by Arunachal Orchid Society during April 17 – 18, 1998 at Itanagar, Arunachal Pradesh
- Participated in “**National Seminar on Developments in Tissue Culture Technology**” held at Gujarat Agricultural University, Navsari Campus, Navsari on 2nd and 3rd June, 1998, organized by The Horticultural Society of Gujarat.
- Participated in **National Symposium on Floriculture in the New Millennium** organized by The Indian Society of Ornamental Horticulture at Lalbagh, Bangalore during 25th and 26th February 2002.
- Participated in **Global Conference on Banana and Plantain** organized by Association for the Improvement in Production and Utilization of Banana held during October 28 – 31, 2002 at Hotel Ashok, Bangalore.
- Attended **National Seminar on Orchid Conservation, Improvement and Commercialization** organized by The Orchid Society of India during March 18-20, 2006 at Punjab University, Chandigarh.
- Attended **National Conference on Banana** organized by Association for the Improvement in Production and Utilization of Banana and National Research Centre for Banana at Tiruchirapalli, Tamil Nadu during October 25 - 28, 2007.
- Imparted training in **micropropagation** during 6week summer training work shop for students on Entrepreneurship skill development program in Biotechnology from 27th March to 15th May, 2009 organized by MSME, Govt of India in association with Dept of Biotechnology at Parvatibai Chowgule College of Arts & Science, Madgaon, Goa.
- Attended **Global Conference on Banana**, jointly organised by the Association for Improvement in Production and Utilisation of Banana (AIPUB) and the National Research Centre for Banana (NRCB), Tiruchirapalli, Tamil Nadu, during 11 – 14 December 2010.



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- Delivered a Guest Lecture on **“Tissue Culture in ornamental plants, flowers, fruits and commercial crops”** on 10-04-2012 organized by Indian Association of Agricultural Technologists, Bangalore.
- Participated in **Innovative Farmers’ Meet** organized by ATMA, Surat in association with CGBIBT, Uka Tarsadia University, Bardoli on 11-09-2012.
- Delivered Guest Lecture on **Commercial Application of Micropropagation** at C.G.Bhakta Institute of Biotechnology, Uka, Tarsadia University, Bardoli on 23-04-2012.
- Delivered a Guest Lecture on **Greenhouse cultivation of Gerbera** during Bioconclave 2012 held at C G Bhakta Institute of Biotechnology, on 23rd April 2012.
- Attended one day seminar on “Microbes in health and disease” – Bioconclave 2013” held at C G Bhakta Institute of Biotechnology, Uka Tarsadia University, Bardoli on 19th October **2013**.
- Participated in 4th BIOCONCLAVE 2014 on **Remote Sensing and Geographical Information System – Concept and Applications** organized by C G Bhakta Institute of Biotechnology, Uka Tarsadia University, Bardoli on 8/2/2014.
- Convened **3 day Training Camp in Plant Tissue Culture** from 12th May to 14th May 2014 on behalf of Maliba Research Centre for Excellence in Tissue Culture, C G Bhakta Institute of Biotechnology, Uka Tarsadia University, Bardoli.
- Worked as Organizing Secretary in **international conference on “Current Status, Opportunities and Challenges in Medicinal Plants and Natural Product Research”** held at C G Bhakta Institute of Biotechnology, Uka Tarsadia University, Bardoli on 24th – 26th September, 2014.
- Attended Two Day National Conference on Innovations and Recent Trends in Drug Delivery Techniques, Radiolabelling and Applied Science Research jointly organized by Department of Chemistry and Maliba Pharmacy College, Uka Tarsadia University, Bardoli during 23rd to 24th January 2015.
- Participated as organizing secretary in Farmers’ Meet & Seminar on **“Organic Farming: Recent Trends in Horticultural Crops”** held at C G Bhakta Institute of Biotechnology, UTU, Bardoli on 25th February, **2015**.
- Attended One Day Symposium on **Nanotechnology-based Drug Delivery: Opportunities & Challenges** held at Maliba Pharmacy College, Uka Tarsadia University, Bardoli on 11th April, 2015.

Publications

Research Papers

- 1) Hegde, S.N. & **Ingahlalli, R.S. (1985)**. IOBP chromosome number reports LXXXVIII. *Taxon*, **34 (3)**: 547-551



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- 2) Hegde, S.N. & **Ingalhalli, R.S. (1988)**. IOBP Chromosome number reports XCVIII. *Taxon*, **37 (1)**: 194-196
- 3) Hegde, S.N. & **Ingalhalli, R.S. (1985)**. Preliminary observations and trials on the breeding of some native orchids of Arunachal Pradesh. *Proc. National Symposium on orchids*. Chandigarh
- 4) Hegde, S.N. & **Ingalhalli, R.S. (1988)**. A note on the medicinal usage of some orchids. *Arunachal For. News*, **6 (1)**: 11-18
- 5) **Ingalhalli, R.S. & Hegde, S.N. (1988)**. Chromosome number studies in some orchids of Arunachal Pradesh. *Proc. First conference of cytologists and Geneticists*, **1**: 43-45
- 6) Hegde, S.N. Rao, A.N., **Ingalhalli, R.S. & Ahmed, N. (1988)**. Culture Notes from ORDC, Tipi-1. Seed and Tissue-culture of Cymbidium hybrid C (*Iridioides X C. longifolium*). *Proc. National Seminar on Indian Orchids*, Shillong
- 7) Hegde, S.N. Rao, A.N., **Ingalhalli, R.S. & Ahmed, N. (1988)**. Culture Notes from ORDC, Tipi- 1. Seed and Tissue culture of Vandaceous hybrids (*Vanda coerulescens X Renanthera imschootiana*). In *Proc. National Seminar on Indian Orchids*, Shillong
- 8) Hegde, S.N., Rao, A.N. **Ingalhalli, R.S. & Ahmed, N. (1990)**. Culture Notes from R & D Centre, Tipi – 3 Breeding and *in vitro* culture of Vandaceous Orchids – *Aerides rosea X Renanthera imschootiana (X Renades)* *Arunachal For. News* **7 (1 & 2)**: 32-42
- 9) Ramar Krishnamurthy, David Adedayo Animasaun, **Rajashekhar Shivappa Ingalhalli**, Nikunj Kumar Devechandbhai Ramani. A Preliminary Attempt of Ethanol Production from Fig (*Ficus carica*) and Date (*Phoenix dactylifera*) Fruits using *Saccharomyces cerevisiae*. *Int. J. Pure App. Biosci.* **2 (2)**: 174-180 (2014).
- 10) Ruchi Parmar, Sumitra Chakraborty, **Rajashekhar Ingalhalli** and Meonis Pithawala (2015). Ascertaining anti-Inflammatory and analgesic activity in aqueous leaf extract of *Anisomeles indica* (L.) Kuntze. *Advances in Bioresearch*, **6 (1)**: 1 – 5.

Review articles

- 1) K.J. Patel, **R.S Ingalhalli (2013)**. *Cordyceps militaris* (L.: Fr.) Link – An Important Medicinal Mushroom. *Journal of Pharmacognosy and Phytochemistry*, **2 (1)**: 315-319
- 2) Patel Hemangi, **Ingalhalli Rajashekhar (2013)**. A Brief Review on *Ginkgo biloba* L. (Maidenhair Tree) A Rare Multipurpose Medicinal Plant. *Global J Res. Med. Plants & Indigen. Med.*, **2 (6)**: 418-427



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- 3) Yaxita J. Patel & R. S. Ingalhalli (2013). Biotechnological Intervention for Biofortification in Crop Plants. *International Journal of Herbal Medicine*, **1 (2)**: 44-48

Date: 2nd May 2015

Place: Tarsadi (Bardoli)

Signature



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