



Manish Kumar Sharma

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College of Agriculture

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Academic background

- o Ph.D.(Hort) in Floriculture from AAU, Anand, India
- o M.Sc.(Agri) in Horticulture from GAU, Sardarkrushinagar, India
- o B.Sc.(Agri)Hons (4 years' course) from RAU, Bikaner, India

EXPERIENCE

- Assistant Professor (Horti) , College of Agriculture, Sardarkrushinagar Dantiwada Agril. University, Tharad, since Aug.1, 2012
- Senior Horticulturist at Jain Hi-Tech Agri Institute, Jain Irrigation Systems Ltd - Jalgaon in May 3, 2007-July 31, 2012
- Horticulturist (Research) at Indian Institute of Advanced Research, Koba, Gandhinagar (Gujarat) in March 2006 to April 2007
- Project Assistant at Central Salt & Marine Chemical Research Institute (CSIR), Bhavnagar, India in Sept 2005 to Feb 2006

Research interest

1. Germplasm collection and conservation of ornamental, medicinal and aromatic plants
2. Introduction of need based and sustainable precise cultural practices in horticultural crops
3. Research on precise irrigation and nutrient management
3. Value addition in floriculture
4. Development of need based Landscape irrigation modules

Expertise on some important precise technologies

Micro-irrigation

Fertigation

Protected Horticulture

Teaching

Teaching Achievements -

PG courses taught :		
PG (Ph.D./M.Sc.): 6 courses	UG : 12 courses	Diploma: 2 courses

Outreach and extension focus

- Extension efforts are directed mainly at producers of horticultural crops both in open field and greenhouse farmers' seminar, meeting, training and mega event ' **Krushi Mahotsav**' and **Doubling Farmers Income** in Gujarat.
- Participated and leaded crop based campaign, door step seminars, field visits, farmer meets, field demonstration to introduce crops and precise production technologies in various parts of country at JISL, Jalgaon during 2007 to 2012.

Supervised PG students

Major Advisor = Supervised 6 M.Sc.(Hort) students.

Minor Advisor = Supervised 4 M.Sc.(Hort) students.

International Exposure

Country and place	Purpose/Subject title	Funding agency
STATE OF ISRAEL	Attended " International Training on "Agricultural Extension – Planning, Methods For Field Extension Agents" during 2011	Host Organization: Centre for International Agricultural Development cooperation (CINADCO), MASHAV, STATE OF ISRAEL)
STATE OF ISRAEL	Attended " International Training on "Agricultural Extension – Planning, Methods For Field Extension Agents" during 2011	Host Organization: Centre for International Agricultural Development cooperation (CINADCO), MASHAV, STATE OF ISRAEL & sponsored by Govt of India.
STATE OF ISRAEL	Attended " Agronomist Seminar" during 2009	Host Organization: NaanDanJain, NAAN ISRAEL

Invited lead speaker and Chairmanships at National or International Conference / Seminar etc.

	Topic	Event	Organized by
1.	Microirrigation- Way of second Green Revolution	2nd Green Revolution Summit & Expo 2008 on 24-26.9.2008 at Science City, Kolkata, WB	Indian Chamber of Ccommerce & West Bengal Govt.
2.	Modern irrigation solution is master key of sustainable landscape development	Homi bhabha centenary, DAE-BRNS National symposium on Landscaping for Sustainable Environment. at BARC, Mumbai. (20-21 Nov. 2008)	Bhabha Atomic Research Centre, Trombay, Mumbai
3.	Expert in 'Krishi Darshan' live telecast expert-farmer interaction programme of Doordarshan	Krushi Darshan Programme (2009)	Doordarshan
4.	"Greenhouse Technology"	As Invited resource person in winter school held on 18.12.2009	UAS, Dharwad, Karnataka
5.	Greenhouse Technology	National level Entrepreneur Training programme on "New Dimensions in Farm Machinery Extension Management" on 10.11.2009	CFMT&TI, Govt. of India, Budni, MP

