

## Principal Profile



Dr. Jayesh Jayantilal Pastagia was born in Surat in 1967. He completed his primary and secondary education in Surat. He perused his B.Sc. (Agri.) in 1988; M.Sc. (Agri.) in subject of Agricultural Entomology in 1990 and Doctorate degree, Ph.D. with specialization of Apiculture in 2006 from N. M. College of Agriculture, Navsari. He joined University as Junior Research Assistant in 1990 and subsequently secured various post including in-charge principal in 2019. He is having 29 years of experience in reaserch, teaching and extension education. He published/presented 87 research papers, 155 popular articles, delivered 12 TV/ radio talks, published 9 books, attended 04 international, 25 national and 24 state level seminar/ symposium/ workshops. He successfully handled nine projects.

In teaching, he worked for eight years and designed and taught seventeen under graduate courses. He is guiding / guided five M.Sc. (Agri.) and four Ph.D. students.

In research, he worked for eleven years in sugarcane, cotton, sorghum and paddy crop, developed twelve technologies and one variety for the farmers. His prime contribution is on bee keeping research and development in Gujarat. He was the first in Gujarat to initiated research on honey bees. With his continues efforts to promote beekeeping in Gujarat, now beekeeping in Gujarat is gaining importance. He worked on biological control of sugarcane whitefly and developed technologies for conservation of parasitoids of sugarcane whitefly, as a result natural balance of host and parasitoids has been establish which help in preventing aerial spraying of insecticides. He worked on resistance breeding in sorghum entomology and pathology, also worked on field testing of phosphorous solubilising bacteria which bagged him **Sardar Patel Research Award as co-worker**. He developed IPM module in cotton and successfully demonstrated it on Farmers field on large scale for three years. He was also involved in mass production of Trichogramma, Chrysoperla, HaNPV and SINPV.



In extension, he worked for ten years and promoted technologies in tribal belt of Surat, Tapi and Narmada district. He successfully demonstrated technologies for paddy, cotton, sugarcane, fruits and vegetable crops. He has organized number of trainings, khedut shibirs, and celebration of days, field days, farmers' days and other extension programmes. His contributions in promoting organic farming and terrace gardening in Surat district is much appreciated.

**i) Gold Medals/ Awards:**

a. Aspee Distributor's association Gold Medal for securing highest marks in the subject of Agril. Entomology and Plant Pathology during under graduate study

b. Gujarat Agro Industries Corporation Ltd., Gold Medal for securing the highest weighted score in subject of Agril. Entomology in under graduate study



c. Awarded the best Ph.D. thesis award by Gujarat Association for Agricultural Sciences, Ahmedabad for the year 2007.

ii) Ranked first in the College: (In a batch of 90 students)

**Research Honours/Awards:**

1. Awarded the prestigious “Sardar Patel Research Award “ by The Government of Gujarat for the year 2001-2002 as a co-worker for work for research on Phosphorous Solubilising Microorganism (PSM) in Sorghum

**Special honour received from farmers:**

1. Received honour from the farmers of village Keslu, Tlk. Amod, Dist. Bharuch for successful demonstration of IPM technology in cotton for three years