

BRIEF BIO-DATA OF DR. R. M. Patel

Patel, Ramesh M., Principal & Dean, ASPEE SHAKILAM Biotechnology Institute, Navsari Agricultural University, Athwa Farm, Ghod Dod Road, , Surat-395007, Gujarat; Tel 0261-2668047(O), gabi@nau.in, a pioneer in “Horticultural Science and Biotechnology”, has extended his unstinted services on Horticultural Crop production, management, Improvement and Biotechnology for 30 years.



Born on February 24, 1960, Bhadiyad (pir), Ahmedabad, Gujarat, Dr. Patel passed high school (1976) from O.C.V. High School Bhadiyad (pir), Ahmedabad, and intermediate (1978) from R.P.T.P. College of science, Vallabh Vidyanagar, Anand. Dr. Patel did his B.Sc. (Agri.) (1982) from B.A. College of Agriculture, Anand, and M.Sc. (Agri.) Hort (1984) from College of Agriculture, Junagadh, GAU, and received Ph.D (2006) from N.M. College of Agriculture, NAU, Navsari.

Dr. Patel joined GAU as Senior Research Assistant, Date Palm Research Station, Mundra during 1986. In 1988, Dr. Patel served for Fruit Research Station, GAU, Dahegam as Agriculture officer and Head of the station. In 1989, Dr. Patel was selected as Assistant Professor (Hort.), College of Agriculture, GAU, Sardar Krushi Nagar, and from 1994, Dr. Patel served at ASPEE College of Horticulture and Forestry, GAU, Navsari. In 2000, Dr. Patel was selected as Associate Professor (Hort.), ASPEE College of Horticulture and Forestry, GAU, Navsari. Dr. Patel’s vast knowledge of subject and practical exposure to field and laboratory made him favourite among the students, which bagged him Best Teacher Award (Twice). Dr. Patel is recipient of fellowship from the renowned body like, Indian National Science Academy (2000-2001). Under Dr. Patel’s guidance 12 M.Sc. and 9 Ph.D. students has completed their studies in fruit science and Agri. Biotechnology discipline and out of it 4 of his PG students got gold Medals for their thesis work. Further, in 2012, Dr. Patel was selected as professor, due to his copious work in the field of “Horticultural Science and Biotechnology” Dr. Patel has been selected as first Principal and Dean of Gujarat Agricultural Biotechnology Institute, NAU, Surat from January, 1st 2014.

Dr. Patel has been working in the area of Horticultural Science and Biotechnology over last several years. Dr. Patel’s initial work has involved Horticulture crop production and Management, where Dr. Patel focused on fertilizer management, irrigation management through drip, use of plant growth regulators, root stocks and propagation techniques in fruit crops and green house technology. Later part of his research involved the basic as well as the applied research in the field of Horticultural Biotechnology, where Dr. Patel was pioneer in establishment of Micropropagation protocols, Somaclonal variation and *Agrobacterium tumefaciens* mediated genetic transformation techniques.

Dr. Patel is life member of more than half a dozen of scientific societies and published more than 46 research papers, covering 4 books/ manuals/ booklets. Dr. Patel has participated in 50 National/ International seminar/ symposium and presented 104 papers. Dr. Patel’s research acumen has yielded 17 farmers recommendations and 18 commercially viable micropropagation protocols in Horticultural crops. Dr. Patel also shares the credit to develop 12 somaclonal variants in *Furcraea*, which were successfully tested at field level. Dr. Patel visited Israel and Nepal, and is the member of many scientific committees of NAU (BOS, PG BOS, ZREAC, IBSC, etc), and served as chief editor (2000-2011) of “Horticulture society of Gujarat, Navsari”, where Dr. Patel edited 6 volumes of Gujarat Journal of Applied Horticulture.