

Dr. VIPULKUMAR PAREKH

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**Personal information**

Date of Birth	30-06-1983
Nationality	Indian

Professional Qualification

Degree	Specialization	Year of Passing	University/ Board
B.Sc. (Agri.)	Agriculture	2005	Navsari Agricultural University, Navsari, Gujarat
M.Sc. (Agri.)	Agril. Biotechnology	2008	Anand Agricultural University, Anand, Gujarat
PG Diploma	Agril. Information Technology	2009	Anand Agricultural University, Anand, Gujarat
Ph.D. (Agri.)	Plant Molecular Biology and Biotechnology	2017	Navsari Agricultural University, Navsari, Gujarat

Professional Experiences

Position	Institute	Period
Assistant Professor	College of Forestry, Navsari Agricultural University, Navsari, Gujarat.	17.06.2010 to continued

PG Guiding

M.Sc. degree (Number of Students guided)	2
Ph.D. degree (Number of Students guided)	0

Medals/Awards/ scholarship/member of society/ etc.

- Recipient of the **Vice chancellors gold medal** during B.Sc (Agriculture) degree 2001 to 2005, Navsari Agricultural University, Navsari, Gujarat..
- Won Second price in oral presentation on “Diversity analysis of CMS and Restorer line in pearl millet using RAPD and Microsatellite markers” at National seminar on frontier in Biological sciences. BRD school of Biosciences, SPU, V.V.Nagar, Gujarat
- Recipient of the “Young Scientist Award” for outstanding contribution in the field of Plant Molecular Biology and Biotechnology during International conference on global research initiative for sustainable agriculture and allied sciences, held at MPUAT, Udaipur, Rajasthan by Society for Scientific Development in Agriculture and Technology.
- “Certificate of Excellence in Research” presented by EET CRS Research wing for Excellence in professional Education and Industry at 3rd South Asian Education Awards.
- Conferred “Young faculty in agriculture sciences” award for contribution and achievement in the field of biotechnology by Venus International Foundation, Chennai, INDIA

Handling of Research Projects

Number of ongoing Research Projects funded by different agencies	03 as PI 05 as Associated scientist
Number of Completed Research Projects funded by different agencies	02 as PI 03 as Co-PI

Selection/ Release of New variety/ Genotypes or Techniques development /Recommendation/Achievement

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- Developed tissue culture protocol for the “Rapid multiplication of *Bambusa vulgaris* through in vitro regeneration techniques from juvenile explants” approved in XI combined joint AGRESCO held at Anand Agricultural University, Anand during April 7-9, 2015
- Developed tissue culture protocol for the “Rapid multiplication of *Dendrocalamus strictus* Nees. through in vitro regeneration techniques from juvenile explants” approved in XI combined joint AGRESCO held at Anand Agricultural University, Anand during April 7-9, 2015
- Involved in the Study “Seasonal influence on nutrition and physiological changes associated with flowering and fruiting behaviour in mango” approved in XIII combined joint AGRESCO held at SDAU, S.K. Nagar from 5th to 7th, Apr. 2017
- Identified set of markers in “Molecular diversity assessment in geographical collection of Eucalyptus germplasm using DNA based marker system” XIV combined joint AGRESCO held at Junagadh Agricultural University, Anand during April 3-5, 2018
- Identified set of markers in “Assessment of genetic diversity present in different bamboo species using DNA based marker system” XIV combined joint AGRESCO held at Junagadh Agricultural University, Anand during April 3-5, 2018
- Identified set of markers in “Assessment of genetic diversity through molecular markers in mango (*Mangifera indica* L.) ”XIV combined joint AGRESCO held at Junagadh Agricultural University, Anand during April 3-5, 2018
- Carried out the DNA finger printing of various released varieties and hybrids of Rice, Finger millet, Little millet Sorghum, Pigeonpea, Black gram, Niger, Sugarcane, Tomato, Brinjal etc. of Navsari Agricultural University, Navsari, Gujarat.
- Developed the DNA based marker system for early stage identification of male and female Palmyra palm under RKVY project entitled “Scientific management of Palmyra palm (*Borassus flabelifer*) BH: 14046.”
- Associated as Quality Manager (QM) for the establishment of NABL accreditation ISO/IEC : 17025 (Pesticide residue analysis) certified esteemed Food quality Testing laboratory at Navsari agricultural University, Navsari, Gujarat.

Summary of Research Publications

	Publication Categories		Publication number
1.	Full length Research articles	:	25
2.	Paper presented as Oral/Poster in seminars/conferences/workshops	:	05
3.	Book	:	03
4.	Chapters in Book/ Proceedings	:	01
5.	Popular articles in Magazines/ Newspaper	:	06
6.	Laboratory/ Practical Manuals	:	04
7.	Seminar/Conference attended	:	10
8.	Abstracts	:	14
9.	Radio-talk/special lecture in the training/workshop	:	04
10.	RG score	:	13.97
11.	h index	:	04
12.	citations	:	45