# CURRICULUM – VITAE

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| **Name : Dr. Rakhi Mehta**  **(Assistant Professor, Pacific**  **college of basic and applied**  **science )**  Ph. D: Plant Tissue culture  M.Sc.: Botany  Post Doctrate : Molecular Biology | Add: 204, A-3 Rohini,  Vaishali Appartments,  Udaipur  Email : [rnagori@live.com](mailto:rnagori@live.com)  Contact no.+ 7597910647 |  |

## Teaching and Research Experience (in years)

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| **Teaching** | **Experience: 17 years** | **P.G.: 03 years** | **U.G. : 17 years** |
| **Research** | **Experience 1995 to till now = 15 years** | **Published papers =14** | **Communicated= 01** |
| **Seminar**  **/Conference/**  **Workshop** | Total =13 | International= 04 | National = **09** |
| **FDP** | Total =**01** | International =**00** | National =**01** |
| **Editor/Advisory** | Total=**01** | 1.**Editor in Chief** : Abstracts “**Plant Based Natural Products: Phytocosmetics, Phytotherapeutics and Phytonutraceutics”** organised by International Society of Chemists and Biologists and International society for Phytocosmetic Science for in joint collaboration with Department of Pharmceutical Sciences from February 19-21, 2018. | |
| **/Fellow member**  **of research**  **journal** |  |  | |
| **Book Publication/**  **Chapters** | Total=05 | **Author Name :- (1)** Purohit, S.D., Singhvi, A. and **Nagori, R**. (1998). Micropropagation of *Achras sapota*: Optimization of Conditions for Rooting, Hardening and Acclimatization.In "**Proceedings of the National Symposium on Emerging Trends in Plant Tissue Culture and Molecular Biology"** (Ed. P.B. Kavikishore), Department of Genetics, Osmania University, Hyderabad. pp. 134-145.  **(2)** Purohit, S.D., Tak, K., Samar, D. and **Nagori, R.** (2000). Micropropagation and Field Performance of Some Tree Species of Aravallis. **Encyclopedia Botanica** (Editor: P. C. Trivedi), Pointer Publishers, Jaipur, India. Pp 225-239.  **(3)** Purohit, S. D., Joshi, P., Tak, K. and **Nagori, R.** (2004). Development of High Efficiency Micropropagation Protocol For an Adult Tree – *Wrightia tomentosa*. In : “**Plant Biotechnolohy** **and Molecular Markers** “(Eds. Prof. P. S. Srivastava et al. ) Anamaya Publishers, New Delhi, pp.217-227.  **(4) Nagori, R.,** Vyas, S., Tak, K., Singhvi, A. and Purohit, S.D. (2008) *In vitro* adventitious shoot bud differentiation and plantlet regeneration in some fruit plants. **Proceeding NSPB-2006, Dehradun,** 297-317.  **(5) Nagori, R.,** Rathore,P., Vyas, S., Joshi, N., Rao, M.S., Suthar, R., Mathur, P and Purohit, S.D. (2009) Liquid Culture System Stimulates *In Vitro* Growth and Shoot Multiplication in Some Medicinally Important Plant Species of Aravallis in Rajasthan .Professor H.C.Arya Commemoration Volume (Editors: A. Kumar and N. S. Shekhawat) I.K. International Publishers, New Delhi pp.395-405. | |
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| **Guest Lecture/ Invited Speaker** | Total =**00** |  | |
| **Committee/ Activity coordinator /** | Total =03 | 1. Coordinator of Minority committee 2. Coordinator admission committee 3. Coordinator of Workshop /Guest Lecture / Seminar and Conference Committee 4. Coordinator of Placement Cell Committee 5. Member of college culture and festival Committee 6. Member of college examination committee | |
| **Other achievements** | **DST Women Scientist- ‘A’** in DST funded Project entitled “Assessment of Natural Diversity in *Annona squamosa* Using Molecular Markers” |  | |

**Fields of Specialization: Plant Tissue culture and Molecular Biology**

**Ph.D.Research Work Topic**

***Tittle: Further Research on Micropropagation of Annona squamosa and Annona squamosa***

***Ph. D .Award:- 31/10/1999***

**Research Publications Total Papers : 14**

Published Papers: 14

Year wise research publication in descending order