

# FACULTY PROFILE

1. Name: Dr. Kiran Tak

2. Email Id: [takkiran30@gmail.com](mailto:takkiran30@gmail.com)

3. Year of Appointment: 2003



4. Designation & Department: ASSOCIATE PROFESSOR, DEPT. OF BOTANY

5. Qualification: M.Sc. Ph.D.

6. Membership of Professional Bodies: Indian Society of Chemists and Biologists , Life member of Society for Microvita Research and Integrated Medicine

7. Award & Achievements: Gold Medal in M.Sc.Botany 1989 ,  
Best Poster Presentation award in International Congress on Plant based Natural Products:  
Phytocosmetics, phytotherapeutics and phytonutraceuticals

8. Area of Research: Plant Tissue Culture

9. Research Projects Completed/Ongoing: Nil

10. Research Paper Published-

Name of Author	Title of Papers	Name of Journal	Vol., Issue, Page No., Year of Publication	ISSN No.
1. Purohit and Tak	In vitro propagation of an adult tree <i>Feronia</i>	Indian J. Exp. Biol.	30 , Pg 1154 – 1157 ,1992	

	<i>limonia</i> L.through axillary branching			
2. Purohit , Kukda , Sharma and Tak	In vitro propagation of an adult tree- <i>Wrightia tomentosa</i> through enhanced axillary branching	Plant Science	103 , pg.67-72,1994	
3. Purohit , Tak and Kukda	<i>In vitro</i> propagation of <i>Boswellia serrata</i> Roxb.	Biologia Plantarum	37, pg 335-340 , 1995	
4. Purohit , Kukda and Tak	Micropropagation of <i>Wrightia tomentosa</i> ( Roxb.) Roem et Schult.	Journal of Sustainable Forestry(USA)	3, pg. 25 – 35 ,1996	
5. Purohit , Singhvi and Tak	Biochemical characteristics of differentiating callus cultures of <i>Feronia limonia</i> ( L.)	Acta Physiologiae Plantarum (Poland)	18, pg.47 – 52,1996	
6. Vyas , Joshi , Tak and Purohit	<i>In vitro</i> adventitious shoot bud differentiation and plantlet regeneration in <i>Feronia limonia</i> L. (Swingle)	In vitro Cell. Dev. Biol. - Plant	41 , pg. 296- 309 ,2005	
7. Jain and Tak	City Beautification – A modern threat to biodiversity.	Bulletin on Microvita Research and Integrated medicine	10 , Pg.8 – 10 , 2018	

## 11. Books & Chapters in Edited Volumes/Books Published/Conference Proceedings

Name of Author	Title of Books	Name of Publisher	Year of Publication	ISBN
1. Purohit, Singhvi and Tak	Practical Botany for B.Sc. Part III	Apex Publishing House, Udaipur	2015(revised)	ISBN(10)81-301-0041-X
2. Nagori, Vyas, Tak, Singhvi, and Purohit	Edited Book Utilization of Biotechnology in Plant Sciences : Chapter 29 <sup>th</sup> In Vitro Adventitious Shoot bud Differentiation and Plantlet Regeneration in some fruit plants Pg 297 - 317	Proc. NSPB-2006, Dehradun	2008	
3. Purohit , Tak, Kukda , Dave and Sharma	Propagation of some tree species of Aravallis in Rajasthan through culture biotechnology , pp 238- 249	Proc. Workshop on Tree improvement and Provenance Research , April 20-21 , StateForest Dept. , Jaipur	1992	
4. Purohit , Kukda , Tak and Sharma	Frontiers of Plant Sciences: Micropropagation of two <i>Wrightia</i> species through enhanced axillary branching <i>in vitro</i> , Pg 269 - 272	Ukaaz Publications, Hyderabad	1994	
5. Purohit , Tak , Joshi and Samar	Book :Plant tissue culture and Molecular Biology – Applications and Prospects: Micropropagation of some woody tree species of	Narosa Publishing House , New Delhi	1998	

	Aravallis in Rajasthan ,Pg.84 - 125			
6. Purohit , Tak , Samar and Nagori	Book Encyclopedia Botanica : Micropropagation and Field Performance of some tree species of Aravallis,Pg. 225- 239	Pointer Publishers , Jaipur	2000	
7. Purohit , Joshi , Tak and Nagori	Book : Plant Biotechnology and Molecular Markers, : Development of high efficiency micropropagation protocol for an adult tree <i>Wrightia tomentosa</i> , Pg .217 - 227	Anamaya Publishers, New Delhi	2004	

## 12. Conference/Courses/FDP

- a) **Total Number Conferences/Seminars/Workshop attended: 07 International Conference , 05 National Conference , 01 State level Conference , 03 National Seminars, 11 Workshop, 02 Symposium, 02 International webinar , 08 National webinar**
- b) **Total Number of FDP/Training Courses/Any Other Courses attended: 02 FDP, 03 Training Course**
- c) **Total Number Refresher/Orientation/Short Term Courses attended: 04 Refresher (3 – Directorate+ 1 ARPIT) , 01 Short term Training Course**

## 13. Research Guidance

**Total Number of Awarded: nil**

**Total Number of Ongoing : nil**

## 14. Any other Information: nil