



S.P.C.G.C., Ajmer

Faculty Profile



1. Name: Dr. Ramesh Joshi
2. Designation: Associate Professor
3. Department: Botany
4. Educational Qualification:

Level	Name of University/Board	Year	Title/ Remark/ Medal
Ph.D	JNV University, Jodhpur	1991	
M.Sc.	JNV University, Jodhpur	1987	
B.Sc.	JNV University, Jodhpur	1985	

5. Experience: Teaching / Research

UG	25	PG	18	Research	25
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6. Membership (Academic Bodies/ Research societies):

7. M.O.O.C (Developed by Faculty):

8. Awards Received:

9. Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration
Orientation Course	JNV University Jodhpur	Jodhpur	27
Refresher	M.D.S. University, Ajmer	Ajmer	21
	University of Rajasthan	Jaipur	20
Others (Workshop/ Summer School/ Camp etc.)			

Online F.D.P (Faculty Development Programme)			
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10. Seminar/ Conference :

Name of Symposium/ Seminar/Conference	Internat./ National/ Regional	Organized by	Title of Paper presented	Year
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-	-	-	-	-
-	-	-	-	-

11. Organizing Sec./Convener of conference/seminar/webinar :

Conference/Seminar Title	Year
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12. Resource Person:

In training Programme	
In conferences/Seminars (Chair/Co-Chair/of Session)	--

13. Research Publications

Title of Paper	Name of Journal with Impact factor & ISSN No.	Volume and No. with Year	Citati on Index	Impa ct Fact or	Goo gle Inde x

"Analysis of antioxidant activity in extracts of calotropis procera (Ait.)R.Br." PP 899 - 903	<i>Journal of Applied Biosciences</i>	2009	--		
"In vitro multiple shoot regeneration from axillary bud explants of <i>Murraya koenigii</i> L.Spreng. An aromatic plant" pp. 56-69	<i>Asian Journal of Pharmaceutical Sciences</i>	2014	--		
Rapid Plantlet regeneration system from cotyledon and leaf explants of Curry leaf tree (<i>Murraya koenigii</i> L.Spreng.) pp.628-634	<i>International Journal of advanced biotechnology and research.</i>	2014	--		
"In vitro plantlet regeneration from hypocotyle and root	<i>Indian Journal of Applied Research</i>	2014	--		

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explants of <i>Murraya koenigii</i> L.Spreng. pp 54- 57					
Efficient Plantlet regeneration system via enhanced adventitious shoot proliferation in <i>Murraya koenigii</i> L.Spreng. pp 33-40	<i>Journal of Phytological research</i>	2014			
"Regeneration of Plantlets via direct somatic embryogenesis from different explants of <i>Murraya koenigii</i> L.Spreng." pp 2404-2408	<i>International Journal of Science and Research</i>	2015		5.611	

“Protocol for Plantlet Regeneration via Enhanced shoot proliferation in <i>Murraya koenigii</i> (L.) Spreng.” Pp213-221	International Journal of Pharma and Bio Sciences	2015		2.958	
“Protocol for Regeneration of plantlets through Somatic Embryogenesis from hypocotyle of Curry leaf plant (<i>Murraya koenigii</i> L.Spreng.)” pp25- 32	<i>Journal of Phytological research</i>	2015			
Quantitative assessment of genomic DNA isolated from different populations of <i>Commiphora wightii</i> (Arnott.) Bhandari, in Rajasthan. Pp16-21	<i>Asian Journal of Plant Science and Research.</i>	2015			
Use of ISSR markers for the study of Genetic Polymorphism among populations of <i>Commiphora wightii</i> (Arnott.) Bhandari, pp 117- 121	<i>International Journal of current Advanced Research</i>	2015			
Assessment of molecular variations among different biotypes of <i>Commiphora wightii</i> (Arnott.) Bhandari, using RAPD markers.pp328-338	<i>International Journal of Innovative science,Engineering and Technology</i>	2015			
Comparative study of different Genomic DNA	<i>Journal of Phytological</i>	2017			

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extraction protocol for <i>Murraya koenigii</i> (L.) Spreng pp47-54	<i>research</i>				
An efficient protocol for in vitro shoot regeneration from different explants of <i>Murraya koenigii</i> (L.) Spreng pp59-67	<i>Journal of Phytological research</i>	2017			
In vitro propagation of <i>Murraya koenigii</i> by axillary bud proliferation using mature explants pp 379-382	<i>Indian Journal of Biotechnology</i>	2018		0.413	
Famine food of arid Rajasthan: Utilization, Perceptions and need to integrate social practices by Bio Resolution pp 121-124	<i>Ethno Medicines</i>	2010			
In vitro propagation of <i>Murraya koenigii</i> L. Spreng (Curry leaf plant) through adventitious shoot proliferation from internode explant Pp49- 52	<i>International Journal of Plant developmental Biology.</i>	2011			
In vitro determination of Antioxidant activity of <i>Murraya koenigii</i> (L.) Spreng PP 75-77	<i>Functional Plant Science and Biotechnology</i>	2011			

14. Research Projects:

Title of the Project	Year	Name of funding agency	Fund available/ utilized	Present status

15. Research Supervision:

● Basic Field of specialization:

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❖ Ph.D.

<i>Name of Student</i>	<i>Title of thesis</i>	<i>Present status</i>	<i>Date and Year of Award, if so</i>
Bhanwar Lal Jat	<i>In Vitro</i> Regeneration and Biochemical Analysis of an Aromatic Plant <i>Murraya koenigii</i> (L.) Spreng.	Awarded	2009
Anshul Sharma	Analysis of medicinally important bio-chemicals of <i>In vitro</i> and <i>In vivo</i> plants of <i>Calotropis procera</i> (Ait.) R.Br.	Awarded	2009
Mansi Choudhary	Analytical studies of secondary metabolites and their antioxidant potential in different varieties of <i>Trigonella foenum-graecum</i> (L.) and <i>Coriandrum sativum</i> (L.).	Awarded	2014
Rashmi Panwar	<i>In vitro</i> and <i>in vivo</i> Studies on Wax Oil Plant: Jojoba (<i>Simmondsia chinensis</i> L.)	Awarded	2015
Nisha Khatik	Evaluation of genetic fidelity in micro-clones of <i>Murraya koenigii</i> (L.) Spreng using molecular markers.	Awarded	2015
Priyanka Vyas	Assessment of genetic diversity of <i>Commiphora wightii</i> (Arn.) <i>Bhandari</i> (Guggulu) germplasm in Rajasthan using certain molecular markers”,	Awarded	2015
Rajat Bhola	Phytochemical Studies Of Bioactive Compounds Of Kinnow Mandarin (<i>Citrus Reticulata</i>	Submitted	2021

	Blanco) Plant Parts		
Neelima Nimawat	Assessment of Genetic diversity and antioxidant potential in Drumstick (<i>Moringa oleifera</i> Lam.)”	Pursuing	

❖ M. Phil.

Name of Student	Title of Dissertation	Present status	Date and Year of Award, if so
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16. Monograph/ Book / Chapter (in Edited Book)/Chapters in study material of Open universities

● **Book (Single Author)**

Title of Book	ISBN/ISSN No.	Publisher with Place	Year of Publication
“Genetics and plant Biotechnology	ISBN 81-8142-298-8	Ramesh Book Depot, Jaipur	2015

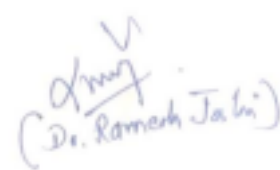
● **Chapter(s) in Book (Edited / multi-author)**

Title of Chapter	Authors / Editors	Name of the Book with ISBN/ISSN No.	Publisher with Place	Year of Publication
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13 Sports Activities: NIL

14 Extra Curricular Activities: NIL

15. Any Other Relevant Information/Contributions NIL

Handwritten signature in blue ink, consisting of a stylized 'R' and 'J' followed by the name 'Dr. Ramesh Joshi' in parentheses.

Signature