

1. **Name of faculty:** Dr Rishi Kesh Meena
2. **Department:** Department of Botany
3. **Designation:** Assistant Professor
4. **Age as on 01.01.2016:** 36 yr
5. **Educational Qualifications:** M. Sc, Ph. D.
6. **Teaching Experience as on 01.01.2016** UG 8, PG 6
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**10. Details of Research Projects: 2**

S. No.	Title of Project	Co-Investigator if any	Funding Agencies	Year sanction	Year of completion	Funds received (in lacs)
1	Eco- friendly management of diseases of some important spices grown in Hadoti region	NIL	UGC BHOPAL	2012-2013	2014	1.75 lacs
2	In vitro propagation of <i>Nigella sativa</i> L – a medicinally important spice	NIL	UGC NEW DELHI	2015	2017	6.0 lacs

**11. List of Publications:**

S. No.	Author(s)	Title	Name of Journal	Volume	Page	Year
1	Rishi Kesh Meena, Indu Singh Sankhla and Vidya Patni	Biochemical Changes to Capsicum annum Leaves infected with Gemini virus	Plant Archives	16(1)	257-260	2016
2	Rishi Kesh Meena, Aparna Pareek and Rituraj Meena	Antimicrobial activity from different plant extract of <i>Aegle</i>	International Journal of medipharma	2(1)	1-5	2016

		<i>marmelos.</i>				
3.	Aparna Pareek, Rishi Kesh Meena and Babita Yadav	Antimicrobial activity of <i>Syzygium cumini</i> .	Indian Journal of Applied Research	5(9)	66-68	2015

4.	Mahesh Chand Meena, Rishi Kesh Meena, Rambilas Meena and Vijay Prakash Meena	<i>In vivo</i> and <i>in vitro</i> comparative study of primary metabolites of <i>Citrullus colocynthis</i> (Linn.) Schrad.	Int. J. Pharm. Sci. Rev. Res.	November December Article No. 12	53-56	2014
5.	Mahesh Chand Meena, Rish Kesh Meena, Rambilas Meena,	Biochemical Changes of various metabolites in <i>Citrullus colocynthis</i> (Linn.) Schrad.	International Journal of Current Pharmaceutical Research	6(4)	45-48	2014
6.	Mahesh Chand Meena, Rishi Kesh Meena, Rambilas Meena and Vijay Prakash Meena	<i>In vivo</i> and <i>in vitro</i> biochemical estimation of primary metabolites from <i>Citrullus colocynthis</i> (Linn.) Schrad. An Important Medicinal Herb.	World Journal of Pharmacy and Pharmaceutical Sciences	3(9)	931-941	2014
7.	Nidhi Sharma, Rishi Kesh Meena, Deepika Arya, Vidya Patni	<i>In vivo</i> and <i>in vitro</i> GCMS characterization of <i>Grewia asiatica</i> Mast	International Journal of Pharmaceutical Research and Development (IJPRD)	6(4)	096-102	2014
8.	Mahesh Chand Meena, Vinay Kumar, Rishi Kesh Meena and Sitaram Khandelwal	Ethnomedicinal plants used by tribals in Pratapgarh, Rajasthan.	World Journal of Pharmacy and Pharmaceutical Sciences	3(7)	1009-1016	2014
9.	Mahesh Chand Meena, Rishi Kesh Meena, Vijay Prakesh Meena and Vidya Patni	Efficient method for <i>in vitro</i> plant regeneration from cotyledonary explants of <i>Citrullus colocynthis</i> (Linn.) Schrad.	World Journal of Pharmacy and Pharmaceutical Science	3(7)	1140-1148	2014
10.	Neha Grover, Rishi Kesh Meena, and Vidya Patni	Physiochemical evaluation, Phytochemical screening and chromatographic finger print profile of <i>Woodfordia fruticosa</i> (L.) Kurz extract	IJPSR	5(7)	2772-2782	2014
11.	Mahesh Chand	<i>In vitro</i> callus	World Journal	3(4)	1469-	2014

	Meena, Rishi Kesh Meena and Vidya Patni	induction and shoot regeneration in <i>Citrullus colocynthis</i> (Linn.) Schrad.	of Pharmacy and Pharmaceutucial Sciences		1480	
12.	Mahesh Chand Meena, Rishi Kesh Meena, Vidya Patni	Effect of elicitor on quercetin production in cell culture of <i>Citrullus colocynthis</i> (Linn.) Schard.	The Pharma Innovation Journal	3(2)	182-187	2014
13.	Rishi Kesh Meena, Kavi Gour, Vidya Patni	Production of leaf curl virus – free chilli by meristem tip culture.	Inter. J. Pharm. Sci. Rev. Res.	25(2) Article No. 72	67-71	2014
14.	Mahesh Chand Meena, Rishikesh Meena and Vidya Patni	Ethnobotanical studies of <i>Citrullus colocynthis</i> (Linn.) Schard. An Important threatened medicinal herb.	Journal of Medicinal Plants Studies	2	15-22	2014
15.	Rishi Kesh Meena and Anju Meena	Isolation and identification of Flovonoid quercetin From <i>Ocimum tenuiflorum</i>	World Journal of Pharmaceutical Research	2(5)	1544-1550	2013
16.	Suhel Khan and Rishi Kesh Meena	Regeneration potential of seeding explants of carrot ( <i>Daucus carota</i> )	J . Phytol. Res.	25 (2)	183-191	2012
17.	Rishi Kesh Meena and Ashwani Kumar	Ethnobotanical studies on medicinal plants of Baran District, Rajasthan	The journal of Ethnobiology and Tradition Medicine . International Journal Photon (USA)	117	199-203	2012
18.	Archana Sharma ,Anju Meena and Rishi Kesh Meena	Isolation of Phytosterol from static tissue culture of <i>Ocimum tenuiflorum</i>	The journal of Bioprocess Technology International Journal Photon	96	125-129	2012
19.	Archana Sharma	Antimicrobial activity	International	4(1)	176-	2012

	,Anju Meena and Rishi Kesh Meena	of plant extracts of <i>Ocimum tenuiflorum</i>	Journal of Pharmtech Research		180	
20.	Archana Sharma ,Anju Meena and Rishi Kesh Meena	Biochemical estimation of primary metabolites in <i>Ocimum tenuiflorum</i>	The Bioscan an international journal	6(3)	463-465	2011
21.	Rishi Kesh Meena, Vidya Patni and D.K.Arora	Estimation of organochlorine insecticides in experimental plant and locally marketed chilli ( <i>Capsicum annuum</i> ) sample	Indian Journal of Environmental Sciences	13(1)	49-51	2009
22.	Rishi Kesh Meena ,Vidya Patni and D.K.Arora	Study on Phenolics and their oxidative Enzyme in <i>Capsicum annuum</i> L infected with Geminivirus	Asian Journal of Experimental sciences	22(3)	307-310	2008
23.	Rishi Kesh Meena ,Vidya Patni and D.K.Arora	Management of leaf curl disease with leaf protein of <i>Clerodendrun aculeatum</i>	Journal of Mycology and Plant Pathology	38(2)	178-181	2008
24.	Rishi Kesh Meena, Vidya Patni and D.K. Arora	Histochemical Changes in Leaf of Chilli ( <i>Capsicum annuum</i> L.) Affected by Leaf curl Virus	Annals of Plant Protection Sciences	15 (1)	175-181	2007
25.	Rishi Kesh Meena, Vidya Patni and D.K.Arora	An epidemic of chilli leaf curl disease in Rajasthan	J. Phytol .Res.	19(2)	335-336	2006

## 12. List of Conferences / Symposium/ Refresher Courses organized: 03

- Refresher course as course co coordinator in Earth Science from 05-01-2015 to 24-01-2015
- 98<sup>th</sup> Orientation course as course coordinator from 27-07-2015 to 22-08-2015
- National seminar on advances in natural science for indigenous developments a co-coordinator in India 30 September to 2 October 2015 Department of Botany

### 13. List of Conferences / Symposium/ Refresher Courses Attended

#### **PARTICIPATION IN SEMINAR /SYMPOSIA/CONFERENCES:-**

- 38<sup>th</sup> All India Conference of the Indian Botanical Society and National Symposium/Conference on Emerging Trends in Plant Sciences. Department of Botany, University of Rajasthan, Jaipur, Oct.26-28, 2015.
- National Seminar on Advances in Natural Science for Indigenous Development in India. Department of Botany, University of Rajasthan, Jaipur, and ISCA Local Chapter Jaipur. Sept. 30 to Oct.02, 2015.
- National Seminar on Environmental Conservation and Resource Management: Issues and Strategies for Sustainable Future. Indira Gandhi Centre for Human Ecology, Environmental and Population Studies, University of Rajasthan, Jaipur, June 05, 2015.
- Workshop on “Learning Life-Sciences through Distance Education System & Question Repository (Botany). 13-14 March, 2015. Vardhman Mahaveer Open University, Kota.
- One day Workshop on “Intellectual Property Right”. 3<sup>rd</sup> March, 2015. Centre for Converging Technologies, University of Rajasthan, Jaipur-302004.
- The Indian Science Congress association 3-7 January, 2015, University of Mumbai, Mumbai.
- National Seminar on Environmental Conservation and Sustainable Development: Issues and Challenges. Indira Gandhi Centre for Human Ecology, Environmental and Population Studies, University of Rajasthan, Jaipur, June 05, 2014
- National Seminar on socio-Legal Issues and Challenges of Female Foeticide and Infanticide in India 4-5oct.2013,Kota University ,Kota
- National Conference on Biodiversity conservation: Embracing our future Preserving our past 27-28 Sept. ,2013, In IIS University in Department of Botany .
- Annual Research seminar J.D.B. Govt. Girls PG College , Kota March 2, 2012
- 22<sup>nd</sup> APSI Scientist meet 2013& National Conference on sustainable utilization of Plants for millennium development organized .Jointly by Modi Institute of management and

Technology, Kota & University of Kota, Kota Rajasthan. 2- 4 Feb.2013.

- National Seminar on Science for shaping the future of India.Part of centenary celebration of ISCA Oct. 6<sup>th</sup>,7<sup>th</sup> 2012.
- Psyclo-cultural instabilities Amongst students A Need for appropriate therapy J.D.B.Govt.Girls PG College, Kota national workshop 21, 22, Sept.2012.
- Workshop on International vulture of awereness Sept.01, 2012 department of science and Technology, Kota and zoo outreach organization September 1,2012.
- In National Conference on Application of Biotechnology in Sustaining the Environment (Feb. 5-6,2008), held at International College for Girls ,Jaipur.
- In National Seminar on Frontiers of Bioscience (Jan.10-11, 2008) held at Gyan Vihar Universe College ,Jaipur .
- In 95<sup>th</sup> India Science Congress Association (ISCA) (Jan. 3-7, 2008) held at Andhra university,Visakhapatnam.
- In XXX Conference of Indian Botanical Society (IBS) (Oct. 28-30, 2007) held at Jiwaji University ,Gwalior.
- 94<sup>th</sup> India Science Congress Association (ISCA) (Jan. 3-7, 2007) held at Annamalai University, Chidambaram .
- XXIX Conference of Indian Botanical Society (IBS) (Oct. 9-11, 2006) held at M.L.S. University, Udaipur .
- National Seminar on Frontiers of Biosciences in New Millennium (Feb. 27-28, 2006) organized at Department of Biotechnology, Gyan Vihar School of P.G. Studies, Jaipur .
- National Conference of Higher Education: Restrospect and Prospects (January, 21-22, 2006) held at University of Rajasthan, Jaipur.
- National Symposium on Biotechnology In 21th Century: The Challenges Ahead and New Advances towards Food Security (Dec.23-24, 2005) held at Mahatma Gandhi Institute of Applied Science ,Jaipur .
- Indo-Japan Hi-Biotech Seminar on 'Research Based Education for Hi-Biotech

Innovation' (26<sup>th</sup> June, 2006) organized at Biyani Girls College ,Jaipur .

- National Symposium on Biotechnology for Sustainable Agriculture Conservation of Biodiversity (March, 24-25, 2006) held at Department of Botany ,University of Rajasthan ,Jaipur.
- National Seminar on Frontiers of Bioscience in New Millennium, (Feb.27-28, 2006) held at Department of Bio-technology ,Gyan Vihar School of PG studies .
- National conference on "Role of Plant Physiology and Biotechnology in Biodiversity Conservation and Agricultural Productivity and Biochemistry" (Feb.24-26, 2006) held at Department of Botany, University of Rajasthan, Jaipur.
- In National Symposium on Biotechnology In 21<sup>st</sup> Century: The Challenges Ahead and New Advances towards Food Security (dec.23-24, 2005) held at Mahatma Gandhi Institute of Applied Science .Jaipur.
- XXVII Conference of Indian Botanical Society (IBS) (Oct. 24-26, 2005) held at Uttarakhand, Dehradun.
- Symposium on Integrated Disease Management with Special reference to Medicinal plants (Apr.21, 2005) held at Agriculture Research Station, Durgapura, Jaipur.
- National Symposium on Biotechnology for Food, Health and Environmental Security (March, 3-4, 2005).

#### **U.G.C. sponsored orientation/ Refresher Programme:-**

- U.G.C. Sponsored orientation Course 74<sup>th</sup> orientation Programme 17-1-2011 To 12-02-2011 , U.G.C. Academic staff college Jai Narayan Vyas University Jodhpur
- U.G.C. sponsored refresher Course 8-27 Oct. 2013.U.G.C. Academic staff college Jai Narayan Vyas University Jodhpur.
- **Refresher Course in Human Rights and women Studies, HRDC (ASC), Rajasthan University, Jaipur, from 08-06-2015 to 27-06-2015.**

#### **14. Membership of technical societies / academic bodies/ National or international organizations (if any)**

- Life Member of Indian Botanical Society (IBS) , Indian Science Congress Association (ISCA)