

## **Dr Shaista Qadir**

**1. Name of Faculty Member:-** *Dr Shaista Qadir*

**2. Department:-** Department of *Botany* Govt Degree College for Women M A Road Srinagar

**3. Teaching Experience as on November 2017**

a. UG :- 14

b. PG :- 0

**4. Area of Specialization:-***Plant Physiology, Plant biotechnology, Plant Biochemistry,*

**5. Name of the Committees in which you are as member/Convener/Co Convener**

I. Material Resource Cell

II. Hostel committee

III. UGC Committee

IV. IQAC

**6. Book Publications**

S.NO	Publication Detail	Year of Publishing	Name of Publisher	ISBN

**7. International/National Journals**

S.No	Publication details as per IEEE Reference Format	Year of Publication	UGC Approved	ISSN	Impact Factor
1	Conventional and Non-Conventional Strategies for Conservation of Medicinal Plants-A Mini Review	2016		2231-1742	
2	Modulation of Plant Growth and Metabolism in Cadmium –Enriched Environment	2014		0179-5953	<b>3.63</b>
3	Brassicac: Responses and Tolerance to Heavy Metal Stress	2014		978-1-4614-	
4	Proteomics-based dissection of stress-responsive pathways in plants	2007		164(1239-1260).	<b>3.06</b>
5	Lead-induced oxidative stress and metabolic alterations in <i>Cassia angustifolia</i>	2007		121-128	<b>1.74</b>

6	Responses of some medicinal plants to heavy metal, salinity and oxidative stress	2005			
7	Genotypic variation in phytoremediation potential of Brassica juncea cultivars exposed to Cd-stress.	2004		1171-1181	3.78

### 8. Conference Publications(International/National)

S.NO	Publication Details per IEEE Reference Format	Year of Publishing	Organizing Authority	Proceeding Published(Yes/No)
1	Participated in Workshop on “Advances in cell and Molecular Biology” between September 27th to 28th 2017 organized by the Department of Biochemistry & Biotechnology, Cluster University Srinagar	2017	Cluster University Srinagar	No
2	Participated in Two day National Inter Disiplinary Conference SSD-2016 on "the theme of "Science for Sustainable Development" organized on 25th to 26th February 2017 by Department of Environment and water Management ,Department of Environment Science & Department of Geology Sri Pratap College Srinagar Jammu & Kashmir	2017	Sri Pratap College Srinagar	NO
3	Participated in National Seminar on “Environment Pollution; join the race to make world a better place" on eve of observance of world Environment Day "organized on June 4th to 5th 2016 by the Department of Environmental science and Center of Research for Development, University of Kashmir	2016	University of Kashmir	NO
4	Participated in National Symposium on “Biodiversity, Biology and Bioprospecting” April-2, 2015, organized by the Deptt Of Botany, University of Kashmir and Sponsored by SERB, Department of Science & Technology, Government of India, New Delhi	2015	University of Kashmir	NO
5	Participated in two days State level symposium on “Prospects & Challenges of Domestication and commercialization of Non timber forest products (NTFPs) including Bamboos in J&K 19-29th March, 2015-organised by Faculty of forestry (centre for medicinal and Aromatic Plants) at Sher-e- Kashmir University of Agricultural Sciences & Technology of Kashmir	2015	Sher-e- Kashmir University of Agricultural Sciences & Technology of Kashmir	NO
6	Presented a paper on “Effects of Coal –smoke pollution on leaf and wood of Morus Alba Linn. In a National seminar on “Advances In Bioscience” 12th june 2012 organised by Faculty of Biosciences Govt Amar Sing College Srinagar	2012	Amar Singh College Srinagar	Yes
7	Participated in two days national Conference on Politivs of Pedagogy;Theory and Practice of teaching English in India April 9th-10th 2012 Organized by Deaprtment of English Govt College for Women M.A. Road, Sgr	2012	Govt College for Women M.A. Road, Sgr	NO

8	Participated in two days national Conference 2011 on Recent trends in Biosciences October 3-4: Organized by S.P College, M.A. Road, Sgr	2011	S.P College, M.A. Road, Sgr	NO
9	Participated in one day Regional Conference 2010 on Higher Education and social change (The J&K context), March 2010. Organized by S.P College, M.A. Road, Sgr	2010	S.P College, M.A. Road, Sgr	NO
10	Attended workshop at women study centre University of Kashmir Srinagar from 26.05.2009 to 30.05.2009 on “capacity building of women managers in higher education”	2009	University of Kashmir Srinagar	NO
11	Attended National Conference on biodiversity at University of Kashmir organized by Department of Botany University of Kashmir from 26.03.2009 to 28-03-2009	2009	University of Kashmir	NO
12	Attended National Science Congress J& K in 2008 held in University of Kashmir from 12.11.2008 to 14.011.2008	2008	University of Kashmir	NO
13	Published and abstract entitled "Diversity in Brassica juncea genotypes in response to Cd-induced changes in membrane lipids. National seminar on State of the art on conservation of biodiversity in India with particular reference to Himalaya , 2004	2004	<b>National seminar</b>	Yes
14	Published and abstract entitled, Biochemical aspects of Cd toxicity and protective mechanisms induced in <i>Brassica juncea</i> L. genotypes”. 2003. National seminar on recent advances in plant science research. University of Kashmir, Srinagar, India”	2003	University of Kashmir, Srinagar, India”	Yes
15	Published an abstract entitled, “Cadmium induces early senescence in Brassica juncea genotypes”.2003. 2ndInterNational Congress of Plant Physiology, IARI, New Delhi, India	2003	<i>2<sup>nd</sup>InterNational Congress of Plant Physiology, IARI, New Delhi, India</i>	Yes
16	Published and abstract entitled, “Biochemical responses of Brassica junceaL. (Mustard) cultivars to cadmium stress”. 2002. National Seminar on Recent research trends in life sciences. University of Kashmir, Srinagar, J&K, and India	2002	University of Kashmir, Srinagar, J&K, and India	Yes
17	Published and abstract entitled, “Effect of applied Sulfur and Nitrogen on yield of pigeon pea ( <i>Cajanuscajan</i> L.)”.2002. National Seminar on Recent Research Trends in Life Sciences, University of Kashmir, Srinagar, India	2002	University of Kashmir, Srinagar, India	Yes
18	Presented a poster, “Activated oxygen production and oxidative damage in Brassica junceaL.czern& cross cv. under cadmium, 2001, IIT, New Delhi, India.	2001	IIT, New Delhi, India.	Yes

## 9. Seminars/Refresher/Orientation/Short term courses

S.NO	Name of the Course	Year	Conducting Agency	Duration	Dates (Starting & Ending)
1	Attended 3 weeks Refresher course in Biosciences organized by academic staff college from 15May 2017 to 3 June 2017, University of Kashmir	2017	University of Kashmir	21	15th May to 3rd June 2017
2	Attended 3 weeks Refresher course in life Sciences organized by academic staff college from 27 April to 18 May 2015, University of Kashmir	2015	University of Kashmir	21	27 April to 18 May 2015
3	Attended 3 weeks interdisciplinary Refresher course in Gender studies organized by academic staff college from 13 Dec 2014-3rd Jan 2015, University of Kashmir J& K between January 2014-1	2015	University of Kashmir	21	15 Dec 2014-3rd Jan 2015
4	Attended 3 weeks interdisciplinary Refresher course organized by academic staff college, University of Kashmir J& K between 10th Jan. -02 Feb 2011	2011	University of Kashmir	21	10th Jan. -02 Feb 2011
5	Attended 4 weeks general orientation course organized by academic staff college, University of Kashmir J& K between 19th jan2009 to 17th Mar.2009	2009	University of Kashmir	28	19th Jan 2009 to 17th Mar.2009

## 10. Projects(if any from 2012 onwards)

S.NO	Name of the Course	Year	Conducting Agency	Duration	Dates (Starting & Ending)
1	Contributed 12 e-Contents on the B .Sc Botany Programme as Subject Expert under National Mission of Education through Information Communication Technology launched by HRD Ministry in EMMRC University of Kashmir	2012-13	EMMRC University of Kashmir		2012-13