

FACULTY PROFILE

Name	Dr. BHARAT JOSHI
Father's Name / Mother's Name	Late Sh Om Prakash Joshi/ Late Smt Shakuntla Joshi
Date and Place of Birth	25/08/1984, Churu (Rajasthan)
Nationality & Religion	Indian
Department	Botany (Plant Science)
Current Designation & Grade Pay	Assistant Professor
Address for Correspondence	Avvaiyar Government College for Women, Ambedkar Street, Karaikal-609602
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Academic Qualifications :

Examinations	Subject	Year of Passing	Name of the Board/ University
S.S.C. (Class X)	Science, Mathematics, Social Science, English and Hindi	2000	Central Board of Secondary Education (CBSE).
H.S.C. (Class XII)	Biology, Physics, Chemistry, Mathematics, English and Physical Education	2002	Central Board of Secondary Education (CBSE).
UG: B.Sc.	Botany, Chemistry and Environmental Science	2006	Ramjas College, University of Delhi, Delhi.
PG: M.Sc.	Botany,	2008	Department of Botany, University of Delhi, Delhi.
CSIR- JRF- NET	Life Sciences	2008	Council of Scientific and Industrial Research

Research Degree(s)

Degrees	Subject	University	Title	Date of Award
Ph.D.	Botany with Specialization in Genetics, Molecular Biology and Plant Biotechnology	Department of Botany, University of Delhi, Delhi.	“Identification, characterization and validation of potential candidate genes influencing seed size in the oilseed crop, <i>Brassica juncea</i> (Indian mustard).”	5 th August, 2015

Period of Teaching Experience: 07 Years and 05 Months

Designation	Period		Organization	Nature of Employment
	From	To		
Guest Lecturer	31/01/2014	30/04/2014	Swami Shradhanand College, University of Delhi.	Guest
Assistant Professor	01/08/2014	05/10/ 2015	Swami Shradhanand College, University of Delhi.	Adhoc
Assistant Professor	16/01/2016	16/12/2016	Dyal Singh College, University of Delhi.	Adhoc
Assistant Professor	01/08/2017	01/02/2018	Ramjas College, University of Delhi.	Adhoc
Assistant Professor	05/02/2018	-	Avvaiyar Government College for Women. Karaikal, Pondicherry U.T.	Permanent

Fields of Specialization under the Subject / Discipline

- (a) Genetics and Plant Breeding
- (b) Plant Biotechnology
- (c) Plant Molecular Biology

Academic Staff College Orientation / Refresher Courses Attended:

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Orientation Course	Jawahar Lal Nehru University, New Delhi	06/01/2020 to 25/01/2020	UGC – Human Resource Development Centre Jawaharlal Nehru University, New Delhi
Workshop	Workshop on E-Contents Development and Online Pedagogy	23/05/2020 to 29/05/2020	Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi

Research Publications : International

Sl. No .	Title	Year	Journal/Book	Volume- Page with Impact Factor
1.	“De novo transcriptome profiling of cold-stressed siliques during pod filling stages of Indian mustard (<i>Brassica juncea</i> L.)”	2015	Frontiers in Plant Science, section Plant Physiology	6; 932. ISSN Number: 1664-462X, Impact factor: 3.948.
2.	Assessment of Genetic Variation and Relationship among Brassica Species by RAPD Marker.	2015	<i>International Journal of Current Research in Biosciences and Plant Biology,</i>	2(6): 35-42. ISSN Number: 2349-8080, Impact factor: 0.417.

Papers Presented in National / International Conferences:

Sl. No .	Topic	Conference	Organized By	Period
1.	“Analysis of expression level variations of the Gibberellin signalling gene, <i>GASA4</i> in bold-seeded and small-seeded varieties of <i>Brassica juncea</i> (Indian Mustard) during seed development.”	Germplasm to Genes: Harnessing Biotechnology National Symposium on for Food Security and Health.	Society for Plant Biochemistry and Biotechnology,	August 2015