


# FacultyProfile

## Personal Details

Name	Dr. Raju Chanbasappa Mahajan	
Designation	Associate Professor (Botany)	
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## Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Sc. (Agri.)	Agriculture	VNMKV, Parbhani	1991
M.Sc. (Agri.)	Genetics & Plant Breeding	VNMKV, Parbhani	1993
Ph.D	Genetics & Plant Breeding	VNMKV, Parbhani	2000
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			

## Professional Experience

Stream	Years	Stream	Years
Teaching	23 Years	Research	12 overlapping years
Extension	23 overlapping years	Administration	NIL

### Area of Research/Interest

Genetics / Plant Breeding / Drought tolerance

## Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	10
Ph.D.	01

## Research Accomplishments (Recent Ten Most Important Publications)

Sr. No	Title	Journal	ISSN/ ISBN	NAAS Rating
01	Krantikumar H. Patil and R.C. Mahajan Detection of Epistasis for Reproductive and Maturity Traits in Maize ( <i>Zea mays</i> L.) from Generation Mean Analysis	Biological Forum – An International Journal 2023, 15(10): 1508-1514	0975-1130	4.96
02	Krantikumar H. Patil, R.C. MAHAJAN and C. Lekha Rani Generation mean analysis for grain yield attributing traits in maize ( <i>Zea mays</i> L.)	GREEN FARMING 2016, 7(2), 277-282	0974-0775	4.79
03	S. N. Devkule, R. C. Mahajan and G. W. Narkhede Effects of natural ageing on seed moisture percentage of soybean	MultilogicIn Science, 2022 , 12(44), 280-281	2277-7601	4.51
04	Devkule, R. C. Mahajan, H.V. Kalpande and G. W. Narkhede Effects of artificial ageing on seed moisture percentage of soybean	MultilogicIn Science, 2022 , 12(44), 261-264	2277-7601	4.51
05	R.C.Mahajan and P.B.Wadikar Genetic divergence analysis in sorghum ( <i>Sorghum bicolor</i> L.Moench)	Agricultural Science Digest 2011, 32 (3), 244-246	0253-150X	5.52
06	S.D. Gadade, M.V.Dhuppe and R.C.Mahajan Stability analysis for yield and yield components in Pearl Millet ( <i>Pennisetum glaucum</i> L.)	Bioinfolet 2017, 14(3) 255-261	0973-1431	3.75
07	N.Z.Salunke, M.V.Dhuppe and R.C.Mahajan Genetic variability studies for qualitative traits in upland Rice ( <i>Oryza sativa</i> L.)	Bioinfolet 2017, 14(3) 262-265	0973-1431	3.75
08	RC Mahajan, DJ Sonawane and SV Yamgar, Estimation of generation mean analysis and scaling test for fruit yield and its attributing traits in Okra ( <i>Abelmoschus esculentus</i> L. Moench )	J. Pharmacognosy and Phytochemistry 2017 (6), 2128-2135	2278-4136	5.21
09	RC Mahajan, DJ Sonawane and SV Yamgar, Detection of the presence of non-allelic interactions for fruit yield and its attributing traits in Okra ( <i>Abelmoschus esculentus</i> L. Moench )	J. Pharmacognosy and Phytochemistry 2017 (6), 2136-2139	2278-4136	5.21
10	RC Mahajan, DJ Sonawane and SV Yamgar, Estimation of heterosis, inbreeding depression and heritability for fruit yield and its attributing traits in Okra ( <i>Abelmoschus esculentus</i> L. Moench )	J. Pharmacognosy and Phytochemistry 2017 (6), 2174-2177	2278-4136	5.21
11	R.C. Mahajan, P.B.Wadikar and S.P.Pole and M.V.Dhuppe Variability, Correlation and Path Analysis Studies in Sorghum	Research J. of Agricultural Sciences 2011, 2(1): 101-103	0976-1675	4.56
12	R.C. Mahajan, P.B.Wadikar and S.P.Pole, Genetic Diversity Studies in Sorghum ( <i>Sorghum bicolor</i> L. Moench )	Research J. of Agricultural Sciences 2010, 1(4): 332-334	0976-1675	4.56

## Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	04	PopularArticles	
Books / Booklets		BookChapters	01
Research/Technology Recommendations		VarietiesDeveloped	
Patents		Abstracts Published	20
TechnicalPublication			

## Significant Achievements(Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1.	
2.	
<b>ExternallyFundedProjects:Implemented/Handled/Assisted</b>	

## Awards/Recognitions (Top Five)

1.
2.