




MANAYAVAR KANSHIRAM GOVT. DEGREE COLLEGE

GABHANA, ALIGARH

ACADEMIC STAFF PROFESSIONAL PROFILE

Name		Dr. Verandra Kumar	
Designation		Assistant Professor	
Qualifications		M.Sc., NET with JRF, Ph.D.	
Department		Botany	
Date of Joining	Higher Education Deptt.	05 th August 2021	
	MKGDC	05 th August 2021	
Teaching Experience		01-Year & 01-Month	
National & International Post-Doctoral Research Experience		CSIR-National Botanical Research Institute (NBRI), Lucknow (2017-18) National Institute of Plant Genome Research (NIPGR), New Delhi (2018-21), Adam Mickiewicz University, Poznan, Poland (2021)	
Contact Details		Email: rajvirendraraj@gmail.com	
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Area of Specialization & Research Interest		Plant Cell & Molecular Biology, Epigenetics, Transcription Regulation, Functional Genomics, Developmental and Stress Biology	
Awards/Fellowships		Ruchi Ram Sahni Research award for Best Research Production in Botany (2017), SERB-NPDF (2017), CSIR-SRF (2011), CSIR-JRF (2008)	
Books or Chapter Published		2	
List of Selected Publications		<ul style="list-style-type: none"> ❖ Yadav VK, Singh S, Yadav A, Agarwal N, Singh B, Jalmi SK, Yadav VK, Tiwari VK, Kumar V, Singh R, Sawant SV. Stress conditions modulate the chromatin interactions network in Arabidopsis. <i>Frontiers in genetics</i>. 2022 Jan 1:2475 (IF- 4.772). ❖ Kumar V, Thakur JK, Prasad M. Histone acetylation dynamics regulating plant development and stress responses. <i>Cellular and Molecular Life Sciences</i>. 2021 Feb 27:1-20. (IF- 9.207). ❖ Kumar V, Singh B, Singh SK, Rai KM, Singh SP, Sable A, Pant P, Saxena G, Sawant SV. Role of GhHDA5 in H3K9 deacetylation and fiber initiation in <i>Gossypium hirsutum</i>. <i>The Plant Journal</i>. 2018 Sep;95(6):1069-83. (IF- 7.091). ❖ Srivastava R, Rai KM, Srivastava M, Kumar V, Pandey B, Singh SP, Bag SK, Singh BD, Tuli R, Sawant SV. Distinct role of core promoter architecture in regulation of light-mediated responses in plant genes. <i>Molecular plant</i>. 2014 Apr 1;7(4):626-41. (IF- 21.949). ❖ Rai KM, Singh SK, Bhardwaj A, Kumar V, Lakhwani D, Srivastava A, Jena SN, Yadav HK, Bag SK, Sawant SV. Large-scale resource development in <i>Gossypium hirsutum</i> L. by 454 sequencing of genic-enriched libraries from six diverse genotypes. <i>Plant Biotechnology Journal</i>. 2013 Oct;11(8):953-63. (IF- 13.26). 	
Date of Information		14 th September 2022	