Faculty Profile

Personal Details

Name	**Dr. RAMESH NARAYANRAO DHAWALE**
Designation	Assistant Professor
E-Mail	rndhawale@vnmkv.ac.in,ndramesh11@gmail.com
ContactNo	7038709008

Academic Qualifications

Degree	Specialization	University	Year of Passing
B.Sc. (Agril.)	Agriculture	VNMKV, Parbhani	2000
M.Sc.(Agril. Biotech.)	Agril. Biotechnology	IGKVV, Raipur	2003
Ph.D.(PMBB)	PMBB	JAU, Junagadh	2022
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
ARS-NET	Agril. Biotechnology	IGKVV, Raipur	2004
P.G.Diploma in Secondary metabolites production in PTC	Plant Tissue Culture	Padmashree Institute of Information Science & Biotechnology, Bangalore	2004
124thNSS Orientation Course for NSS Programme Officer	National Social Service (NSS)	NSS-ETI, Ahmednagar(M.S) Govt. of India	2017

Professional Experience

Stream	Years	Stream	Years
Teaching	19	Research	16
Extension	19	Administration	16

Area of Research/Interest
P.T.C., Molecular Biology, rDNA technology, Transcriptomics and Metabolomics

Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	21
Ph.D.	NIL

Research Accomplishments (Recent Ten Most Important Publications)

Sr. No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Achyut Ashokrao Bharose, Sunil Tulshiram Hajare, **Dhawale Ramesh Narayanrao**, H. G. Gajera, Hrushna Kany Prajapati, Suresh Chandra Singh & Vijay Upadhye (**2024**).Whole genome sequencing and annotation of *Aspergillus flavus* JAM-JKB-B HA-GG20	Nature Scientific Reports,14:18	2045-2322(O)	11.0
02	**Dhawale Ramesh Narayanrao**, R. S. Tomar, Padhiyar SM, Kheni Jasminkumar, Gulwe Ashish, Nitin Mahendra Chauhan, Suresh Chandra Singh, Vijay Upadhye, Mohammed Kuddus, Laxmikant Kamble, Sunil Tulshiram Hajare (**2023**).De novo transcriptome sequencing of drought tolerance–	Springer Functional & Integrative Genomics 23:303	(E)1438-7948	10.0

	Associated genes in little millet (*Panicum sumatrense* L.)			
03	**Dhawale R. N.**, Padhiyar Shital M, Kheni Jasminkumar and Tomar RS (**2022**).Metabolomic profiling of drought-tolerant little millet (*Panicum sumatrense* L.) genotype in response to drought stress.	The Pharma Innovation Journal;11(4): 1754-1762	(E):2277-7695 (P):2349-8242	5.23
04	**Dr. Dhawale R. N.,** Dr. Sheetal Padhiyar and Dr. Bhatt Shraddha (**2024**).Genome Editing Through Crispr-Cas9 For Improvement Of Livestocks	Taylor & Francis Behaviour & Information Technology, Vol.439(CH);	978-81-976079-7-4	9.7
05	Dr. Bhatt Shraddha and **Dr. Dhawale R. N.(2024).** Microbial Genetics Observation System	Taylor & Francis Behaviour & Information Technology, Vol.439(CH);	978-81-976079-7-4	9.7
06	Dr.Bhatt Shraddha and **Dr. Dhawale R. N.(2024).** Environmental Microbiology Detection System	Taylor & Francis Behaviour & Information Technology, Vol.439(CH);	978-81-976079-7-4	9.7
07	Dr.Bhatt Shraddha and **Dr. Dhawale R. N.(2024).** Application Of Industrial Microbiology	Taylor & Francis Behaviour & Information Technology, Vol.439(CH);	978-81-976079-7-4	9.7
08	Dr. Bhatt Shraddha and **Dr. Dhawale R. N.(2024)**. Bacteriology Analysis System	Taylor & Francis Behaviour & Information Technology, Vol.439(CH);	978-81-976079-7-4	9.7
09	Dr. Bhatt Shraddha and **Dr. Dhawale R. N.(2024)**. Virology Detection Technology	Taylor & Francis Behaviour & Information Technology, Vol.439(CH);	978-81-976079-7-4	9.7
10	**Dhawale R. N.,** Dr. Dudhare M. S., Dr. Wadikar P. B. and Dr. Bharose A. A.(**2024**).CGPA Education System	Taylor & Francis Behaviour & Information Technology, Vol.439(CH);	978-81-976079-7-4	9.7

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	74	Popular Articles	17
Books/Booklets	04/06	Book Chapters	09
Research/Technology Recommendations	-	Varieties Developed	-
Patents	Granted:02 Published:01	Abstracts Published	27
Technical Publication	12		

Significant Achievements (Top Five)

Patent / IP / Technologies / Varieties / Machineries Developed / Methodologies / Recommendations	Year
1.Design Patent 1:**Genic Microsatellite** (Design Patent No.398891-001)	2024
2.DesignPatent 2:**Chemical Molecule Detection And Mapping Device** (DesignPatentNo.415666-001)	2024
Externally Funded Projects: Implemented/Handled/Assisted:02	

Awards/Recognitions (Top Five)

1.**Received first ranking DBT, CEEB**, and awarded fellowship for PG programme sponsored by J.N.U., New Delhi, in **2000**.

2.Honorary appointment in **"American Biographical Institute (ABI)"**,to the Research Board of Advisors for one year **2004**.

3.Awarded **"Best Research Paper Award"** in national conference on Globalization and Rural Transformation in India" organized by SSSMGM, Phulambri-Aurangabad and sponsored by BAMU, Aurangabad on 28thFeb., **2018**.

4.Awarded "**Excellence in Teaching Award -2018" by** Genesis Urban and Rural Development Society, Hyderabad, ICAAASTSD.

5.Awarded "**Best Teacher State Level Award-2019"** by Confederation of Free Trade Union India (CFTUI) affiliated Dr. B. R. Ambedkar Scheduled and Minority Teacher-Professor Employee Organization, Maharashtra State.