



# Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

(Phone No. - 011-7121 9084 : Email - principal@kmc.du.ac.in)



Print Date : 22-05-2026

## 1. Personal Profile

Title: **Prof.** First Name: **RAM** Last Name: **BABU**



Designation: **PROFESSOR** Mobile No. -----

Phone No. (Office) ----- Phone No. (Residence): -----

Email: **rbabu@kmc.du.ac.in** Webpage: -----

Facebook: ----- Twitter: -----

LinkedIn: ----- Instagram: -----

Youtube: ----- Research Gate Link: -----

Google Scholar Link: -----

Address: -----

## 2. Educational Qualifications

Degree/ Certification	Institution	Year
Post Graduation	SLS,JNU, New Delhi	2006
MPhil / PhD	SLS,JNU, New Delhi	2015
Graduation	BHU Varanasi	2004
M.Sc	JNU New Delhi	2006

## 3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
ADMINISTRATIVE ASSIGNMENTS	MEMBER	STANDING COMMITTEE FOR MONITORING ADMISSIONS	01.May.2016 - 30.Apr.2017	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PWD ADMISSIONS COMMITTEE	01.May.2016 - Till date	

ADMINISTRATIVE ASSIGNMENTS	MEMBER	FOREIGN STUDENTS' COMMITTEE	01.May.2016 - Till date
ADMINISTRATIVE ASSIGNMENTS	MEMBER	FAPS – THE FINE ARTS & PHOTOGRAPHY SOCIETY	01.May.2016 - 30.Apr.2018
ADMINISTRATIVE ASSIGNMENTS	CONVENER	GARDEN COMMITTEE	01.May.2019 - 30.Apr.2021
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PRAYAS – THE ENABLING UNIT	01.May.2016 - 30.Apr.2018
ADMINISTRATIVE ASSIGNMENTS	TEACHER-IN-CHARGE	BOTANY	01.May.2019 - 30.Apr.2021
ADMINISTRATIVE ASSIGNMENTS	MEMBER	FEE CONCESSION COMMITTEE	01.May.2020 - 30.Apr.2021
ADMINISTRATIVE ASSIGNMENTS	MEMBER	DEVELOPMENT & MAINTENANCE COMMITTEE	01.May.2019 - Till date
ADMINISTRATIVE ASSIGNMENTS	MEMBER	B.SC. (P) LIFE SCIENCE COMMITTEE	01.May.2018 - Till date
ADMINISTRATIVE ASSIGNMENTS	MEMBER	KARTAVYA- THE CIVIL SERVICE SOCIETY	01.May.2023 - 31.Dec.2023

#### 4. Other Profiles

##### Other Profile Name/ Description

##### SUBJECTS TAUGHT

1. Genetics and Plant Breeding
2. Molecular Biology
3. Analytical Techniques in plant Sciences
4. Plant Biotechnology
5. Biostatistics
6. Basic lab Biology

#### 5. Research Guidance

Year	Guide For	Title of the Dissertation/ Thesis	Scholar Name	Status
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## 6. Research Projects

Year	Title of Project	Sponsorship Agency	Duration	Amount Sanctioned	Date of Sanction
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## 7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link	Publication (Month-Year)
JOURNAL PAPER (International)	Reprogramming in Candida albicans Gene Expression Network under Butanol Stress Abrogates Hyphal Development	International Journal of Molecular Sciences, MDPI	Rajesh Anand , Mohammad Kashif , Awadhesh Pandit , Ram Babu and Agam P. Singh (Joint Author)	doi.org/10.3390/ijms242417227	December 2023
JOURNAL PAPER (International)	Plants as a source of antimalarial drugs	International Research Journal of Management Science & Technology	Ram Babu , Sunil Kumar dhiman, Rajni Gupta, Archana singh, Leena shakya, Sachin (Joint Author)		October 2023
JOURNAL PAPER (International)	Vermitechnology: A Sustainable Approach to Manage Organic Waste in Urban Areas	International Journal of Current Science Research and Review	Leena Shakya , Ram Babu , Archana Singh , Srishti Dhiman , Sunil Kumar Dhiman (Joint Author)	DOI:10.47191/ijcsrr/V6-i8-05	August 2023
JOURNAL PAPER (International)	Study of medicinal uses and allelopathic effects of different weeds of coastal district of Odisha, India	Plant Science today	Ispita Priyadarshini, Sameer Jena, Srinivas Acharya, Ram babu, Gyanranjan mahalik (Joint Author)	https://doi.org/10.14719/pst.1925	January 2023
JOURNAL PAPER (International)	Abiotic stress tolerance in mangroves with a special reference to salinity	Plant Science today	Srinivas Acharya, Madhusmita Pradhan , Gyanranjan Mahalik , Ram Babu , Sangeeta Parida & Pradipta Kumar Mohapatra (Joint Author)	doi.org/10.14719/pst.1925	January 2023

JOURNAL PAPER (International)	Evaluation of fuel properties for possible biodiesel output based on the fatty acid composition of oleaginous plants and microalgae	Science of the Total Environment	Randhir K. Bharti, Anubha Kaushik, Charli Kaushal, Aradhana Singh, Dolly Wattal Dhar, Ram Babu (Joint Author)	<a href="https://doi.org/10.1016/j.scitotenv.2024.170448">https://doi.org/10.1016/j.scitotenv.2024.170448</a>	January 2024
JOURNAL PAPER (International)	Reprogramming in Candida albicans Gene Expression Network under Butanol Stress Abrogates Hyphal Development	International Journal of Molecular Science	Rajesh Anand, Mohammad Kashif, Awadhesh Pandit, Ram Babu and Agam P. Singh (Joint Author)	<a href="https://doi.org/10.3390/ijms242417227">https://doi.org/10.3390/ijms242417227</a>	December 2023
JOURNAL PAPER (International)	Reprogramming in Candida albicans Gene Expression Network under Butanol Stress Abrogates Hyphal Development	International Journal of Molecular Science	Rajesh Anand, Mohammad Kashif, Awadhesh Pandit, Ram Babu and Agam P. Singh (Joint Author)	<a href="https://doi.org/10.3390/ijms242417227">https://doi.org/10.3390/ijms242417227</a>	December 2023

## 8. Books

Category	Book Name	Title	Name of Author	ISSN/ ISBN Number
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## 9. Faculty Achievements

Year	Category of Achievement	Role	National/ International etc.	Name	Date From-To
2008	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	University	UGC sponsored orientation course	24.Aug.2015 - 18.Sep.2015
2014	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	University	UGC sponsored refresher course	13.Jan.2014 - 07.Feb.2014
2018	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	University	UGC sponsored refresher course	08.Oct.2018 - 02.Nov.2018
2018	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	University	UGC sponsored refresher course	12.Nov.2018 - 07.Dec.2018
2019	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	University	UGC sponsored refresher course	19.Aug.2019 - 30.Aug.2019

**Prof. RAM BABU**