



चौधरी चरण सिंह विश्वविद्यालय, मेरठ, उत्तर प्रदेश
Chaudhary Charan Singh University, Meerut, Uttar Pradesh
(Formerly, Meerut University)

Title		Photograph
Name	Rama Kant	
Designation	Associate Professor	
Department	DEPARTMENT OF BOTANY	
Address (Campus)	Department of Botany, Chaudhary Charan Singh University, Meerut (U.P.), INDIA, 250004 Uttar Pradesh , Meerut , 250004	
Mobile No.	9436541335 ,8787833313	
Email	ramakant.algae@gmail.com	

EDUCATIONAL QUALIFICATION DETAILS

Examination	Stream	Subject	Board/University/Institute	Passing Year
10TH	SCIENCE GROUP	U.P. BOARD	MATH, SCIENCE, BIOLOGY, ENGLISH, HINDI, S. SC	1987
12TH	BIO SCIENCE GROUP	U.P. BOARD	BIOLOGY, PHYSICS, CHEMISTRY, ENGLISH, HINDI	1989
UG	BIO SCIENCE GROUP	K.U. KANPUR	BOTANY, ZOOLOGY, CHEMISTRY	1993
PG	BOTANY	K.U. KANPUR	BOTANY	1995
PH.D	BOTANY	UNIVERSITY OF ALLAHABAD	BOTANY (PHYCOLOGY)	2002

DETAILS OF SERVICE(TILL DATE)

Employer's Name & Address	Designation	Type	Date(From)	Date(To)	Total Exp.
HIGHER EDUCATION DEPARTMENT, GOVT OF TRIPURA, AGARTAL	ASSISTANT PROFESSOR	Regular	2008-08-21	2018-03-21	9 years , 7 months, 4 days
UNIVERSITY OF ALLAHABAD	pdf	Fixed Term	2006-06-01	2008-08-20	2 years , 2 months, 21 days

LEAVE DETAILS (DURING THE JOB IN CCS UNIVERSITY)

Type of Leave	Date (From)	Date (To)	Paid/Non-Paid			
SEMINARS / CONFERENCES / WORKSHOPS / ETC.						
Type of Participation	Type	Topic	Date(From-To)	Organizing Institute	Mode of participation	Financial assistance
As Participant Only	Seminars	medicinal plants and herbal immune-booster in covid-19 pandemic and beyond : current scenerio and future prospects	2021-04-09 - 2021-04-09	RG PG College (CCSU), Meerut	Online	No
As Participant Only	Seminars	Higher Education and socio-economic development of india: Opportunities and challenges	2018-07-15 - 2018-07-16	CCS University, Meerut	Offline	No
As Participant Only	Webinars	emerging potential of bioentrepreneurship: Prospects and way for rural development	2020-12-03 - 2020-12-03	SVP University of Ag and Technology , Meerut	Online	No
As Participant Only	Webinars	microbes for human welfare	2020-06-12 - 2020-06-14	Lyallpur Khalsa College, Jalandhar	Online	No
As Participant Only	Webinars	Covid-19: Challenges and opportunities for sustainable enviromental development	2020-06-05 - 2020-06-07	AKS University, Satna	Online	No
As Participant Only	Workshop	entrepreneurship skills for self delpendency	2021-03-20 - 2021-03-26	AKS University, Satna	Online	No
As Participant Only	Workshop	E-Workshop on Emerging tools and Techniques in Information Technology	2020-12-15 - 2020-12-19	TRIPURA UNIVERSITY, Tripura	Online	No
As Participant Only	Workshop	International E-Workshop on Climate Change impact on Water Resources Systems (CCIWRS 2020)	2020-09-28 - 2020-10-03	NIT, Silchar	Online	No
As Participant Only	Workshop	status and consevation of medicinal and aromatic plants in india	2019-02-21 - 2019-02-21	CCS University, Meerut	Offline	No
As Participant Only	Workshop	indetification of mushrooms and their cultivation	2018-10-03 - 2018-10-03	CCS University, Meerut	Offline	No
As Participant Only	Workshop	Advanced biological techniques and intellectual property rights	2018-07-27 - 2018-07-28	CCS University, Meerut	Offline	No
As Participant Only	Workshop	Leadership skill	2018-07-21 - 2018-07-21	ITC Academy, Chennai, Hosted by CCSU, Meerut	Offline	No
Delivered a lecture/Resource Person	Invited Lecture/Resource Person	water as a resource	2021-09-04 - 2021-09-04	RKM, Kailashahar, Tripura	Online	No

Delivered a lecture/Resource Person	Invited Lecture/Resource Person	bioinoculants and sustainable agriculture development	2020-06-05 - 2020-06-05	Ram Jaipal College (J.P. University), Chhapra	Online	No
Delivered a lecture/Resource Person	Webinars	facets of synthetic and medicinal chemistry and active application in society	2021-06-25 - 2021-06-25	Ambekar College, Fatikroy, Tripura	Online	No
Delivered a lecture/Resource Person	Workshop	development of algae based entrepreneurship	2021-03-22 - 2021-03-26	G.A.P.G. College, (AKS University), Satna	Online	No
Presented a Paper	Conferences	cyanoprokaryotes of indo-bangla region of india	2019-02-18 - 2019-02-19	Punjabi University, Patiala	Offline	No

ORIENTATION/REFRESHER COURSE / TRAINING / SUMMER SCHOOL/QIP/FIP

Title	Type of Course	Institute Name with Details	Duration (From - To)	Mode
Refresher Course	E-Refresher Course (Biotechnology)	UGC-ASC, APS University, Rewa	2020-09-03 - 2020-10-28	Online
Short Term Course	Short Term Training Course on MOOCs, E-Content Development and Open Educational Resources	UGC-HMRDC, University of Allahabad, Prayagraj	2020-07-23 - 2020-07-29	Online

RESEARCH PAPERS IN PEER-REVIEWED JOURNALS

Title of the paper	Name of Journal	Vol issue & page no.	ISSN No	Month & Year of Publication	UGC/Scopus/web of science approved journals	Name of Author's	Author	Link of Article/Paper/Abstract
Optimization of light quality for enhanced production of natural products by semi-continuous culturing of <i>Cylindrospermum</i> sp. MTC-30601 (Cyanoprokaryota), isolated from Meerut, India	L. Sc. Bulletin	18 (1& 2): 07-11	0973-5453 (Print), 2321-7952 (Online)	2021-12-01	NAAS Science Journal	Neha, Kuntal Sarma, Jyoti Singh, Nida Ziyaul, Amrishi Saini, Sunil Kumar, Doli and Rama Kant	Corresponding Author	http://www.connectjournals.com/toc2.php?abstract=3518201H_07-11-A.pdf&&bookmark=CJ-034058&&issue_id=01-02&&yaer=2021
Allelopathic interaction in bloom forming coccoid cyanoprokaryotes	L. Sc. Bulletin	18 (1& 2): 95-97	0973-5453 (Print), 2321-7952 (Online)	2021-12-01	NAAS Science Journal	Jyoti Singh, Kuntal Sarma, Amrishi Saini, Nida Ziyaul, Doli and Rama Kant	Corresponding Author	http://www.connectjournals.com/toc2.php?abstract=3520201H_95-97-A.pdf&&bookmark=CJ-034058&&issue_id=01-02&&yaer=2021
Diversity of the genus <i>Scenedesmus</i> Meyen from water reservoir of Kailashahar, Unakoti, Tripura, India	Nat. J. Life Scs	18 (1&2): 17-22	0972-995X (Print), 2321-7960 (Online)	2021-12-01	NAAS Science Journal	Rama Kant, Kuntal Sarma, Jyoti Singh, Amrishi Saini, Nida Ziyaul, Sunil Kumar, Moushum Bhattacharyya and Dipak Das	Main Author	http://www.connectjournals.com/toc2.php?abstract=3516701H_17-22-A.pdf&&bookmark=CJ-034662&&issue_id=01-02&&yaer=2021
Morphology and reproduction of <i>Oocystaenium elegans</i> Gonzalves et Mehra (Chlorellales, Chlorophyta)	J. Indian Bot. Soc. 101	101(4):374-379	0019-4468 (P); 2455-7218 (E)	2021-12-01	UGC-CARE/Scopus listed	RICHA TANDON, KIRTIRAJE SINGH, AMITA PANDEY, RAMA KANT	Corresponding Author	DOI: 10.5958/2455-7218.2021.00037.1

						AND G.L. TIWARI		
Lectotypification of <i>Colebrookea oppositifolia</i> Sm. (Lamiaceae)	J. Indian Bot. Soc.101	101(3):380-382	0019-4468 (P); 2455-7218 (E)	2021-12-01	UGC-CARE listed	VIJAI MALIK, ARCHASVI TYAGI, LALITA SAINI, VIVEK KUMAR, FAIZA I. MOHAMMAD, INAM MOHAMMAD AND RAMA KANT	Co-Author	DOI: 10.5958/2455-7218.2021.00034.6
Seasonal fluctuation in cyanobacterial flora of anthropogenic water reservoir of Kailashahar, Unakoti, Tripura, India	Plant Archives	20(2):3467-3474	0972-5210 (P); 2581-6063(O)	2020-10-01	UGC-CARE/Scopus listed	Rama Kant, Kuntal Sarma, Jyoti Singh, Nida Ziyaul, Amrishi Saini, and Sunil Kumar	Main Author	http://www.plantarchives.org/20-2/3467-3474%20(6189).pdf
Diversity of the genus <i>Nostoc Vaucher</i> (Nostocales, Cyanoprokaryota) from Tripura, India	J. Indian Bot. Soc.100	100(1&2):15-29	0019-4468 (P); 2455-7218(O)	2020-10-01	UGC-CARE listed	Rama Kant, K. Sarma, J. Singh, N. Ziyaul, A. Saini and S Kumar	Main Author	https://indianbotsoc.org/view-article-page/1016
Exploring Biofuel potential of dominant microalgae of North East Region of India	Biotech Today	10(1):24-28	2319-2186 (P); 2322-0996 (O)	2020-01-01	Science Journal	K. Sarma, S. Kumar, J. Singh, A. Saini and Rama Kant	Corresponding Author	DOI:10.5958/2322-0996.2020.00004.6

PUBLICATION PROFILE (OTHER THAN RESEARCH PAPERS)

Publication	Title	Publisher/Title of the chapter	Year of Publication/Latest Edition with date	ISBN NO	Page No (From-To) in Book Chapter	Type of Authorship	Co-authors
Chapter in an Edited Books	New Vistas in Indian Flora (Ed. LJ Singh, V. Ranjan)	Certain common & interesting coccoid BGA (cyanobacteria) from India	2021-01-01	978-81-943323-5-0	77-93	Co-authors	RICHA TANDON, RAMA KANT, SARIKA KESHARWANI AND G.L. TIWARI

PH.D. SUPERVISION/THESIS SUBMITTED/ONGOING

Name of Scholar	Title	Awarded/Submitted/Ongoing	Registration & Letter No	Date of Enrollment	Date of Award	Name of Supervisor/Co-Supervisor
Doli	Biodiversity, Morpho-taxonomy and stress biology of Nostocales of Meerut and adjoining area	Ongoing	Res-2/B/21060003/13934	2022-01-19		Dr. Rama Kant
Sunil Kumar	Diversity and characterization of sub-aerial Blue-green Algae of Meerut (Uttar Pradesh), India	Ongoing	Res-2/B/21060014/13935	2022-01-19		Dr. Rama Kant
Nida Ziyaul	Chlorophycean algal flora of Meerut and their role in nutrient	Ongoing	Res-2/A1700654/8421	2018-06-12		Dr. Rama Kant

	biomining from water bodies					
Amrish Saini	Phycobiota of dye-polluted of Hindon river and their role in dye-absorption	Ongoing	Res-2/A1700642/841	2018-05-25		Dr. Rama Kant
Jyoti Singh	Biodiversity and biology of Blue-green algae of polluted water of Meerut city and their allelopathic interaction	Ongoing	Res-2/A1700655/8297	2018-05-09		Dr. Rama Kant

REVENUE GENERATED FOR CONSULTANCY & CO-ORPRATE TRAINING

Title	Type of Consutancy	Funding Agency	Time Duration	Grant/Amount Mobilized	No of Investigators (PL/CO-PL)
-------	--------------------	----------------	---------------	------------------------	--------------------------------

ICT ENABLED TOOLS INCLUDING ONLINE RESOURCES FOR EFFECTIVE TEACHING LEARNING PROCESS. (DETAILS OF ONLINE COURSE)

Portal Name	Description	Date
-------------	-------------	------

EXTENSION ACTIVITY

Name of Department	Details of Activity	Date (From-To)	Description
--------------------	---------------------	----------------	-------------

Academic/Administrative Responsibility

Name of Department	Details of Activity	Date (From-To)	Description
Assistant controller, central evaluation Centre, KSV, CCS University, Meerut	Any Other	2021-03-23-2022-04-04	Central Evaluation
Members, Executive council, ccs university, meerut	Any Other	2022-01-14-Till Present	MEMBERS, EXECUTIVE COUNCIL, CCS UNIVERSITY, MEERUT
Member, anti ragging committee	Any Other	2018-07-15-Till Present	
Member, D.R.C.,	Any Other	2022-01-22-Till Present	

AWARDS & FELLOWSHIP

Teacher Receiving Award for	Date of Award	PAN	Designation	Name of Award , Fellowship	Name of the Awarding Agency	If award was in cash enter amount	Type of the incentive given by the HEI

PATENT'S DETAILS

Patent Application No.	Status of Patent	Inventor's Name	Title of Patent	Applicant's Name	Patent Filing Date	Patent Published Date / Granted Date	Patent Publication Number / Patent Granted Number	Assignee's Name (Institute Affiliation's at time of Application)	Source of proof

REVENUE GENERATED FOR CONSULTANCY & CORPORATE TRAINING

Name of Principle Investigator/Co-Investigator	Name of Funding Agency	Name of Project	Month & Year of Award	Fund Provided	Duration of Project from	Duration of Project To
Dr. Rama Kant	U.P. Govt.	Isolation and characterization of Phormidium strains from polluted water bodies of Meerut for harnessing of valued added products and nutrients mining potential	03 years	1,48,000.00	2021-12-28	2024-12-27
Dr. rama kant	U.P. Govt.	Enhancement of heat tolerance in food legume crop (Chick pea) Rhizobium engineering	03 years	2,19,000.00	2021-08-10	2024-08-09

Date : 30/Sep/22

Name : Rama Kant

Place : Meerut