




Multanimal Modi College

Modinagar-201204 (U.P.)

(Affiliated to Ch. Charan Singh University, Meerut)

Title	Dr.	First Name	ARUN	Last Name	Maurya	Photograph
Designation	Assistant Professor					
Department	Botany					
Address (Campus/Department)	23, Professor Lodge, Modinagar					
(Residence)	Opposite Doon School, Village-Tehra, PO-Palia Kalan, Lakhimpur Kheri, U.P. 201204					
Phone No (Campus)						
(Residence) optional						
Mobile	9560408083					
Fax						
Email	akmaurya@mmcmadinagar.ac.in					
Web-Page	https://www.drarunkumarmaurya.com					

EDUCATIONAL QUALIFICATIONS

Educational Qualification	Institution / Subject	Year	Details
B.Sc.	Zoology, Botany Chemistry	1999	Lucknow University
M.Sc.	Botany	2002	University of Delhi
M.Phil.	Botany	2003	University of Delhi
Ph.D.	Botany	2011	C.C.S. University Meerut
Additional Qualifications			
LLB	Law	2015	Faculty of Law, University of Delhi
LLM	Law	2018	Faculty of Law, University of Delhi
PGDIPRL	IPR	2014	NLSIU, Bangalore
PGDEL	Environmental Laws	2017	NLSIU, Bangalore

CAREER PROFILE

Organization/ Institution	Designation	Duration	Role(s)
Hansraj College, University of Delhi	Assistant Professor (<i>Ad-hoc</i>)	July 2011- Nov 2012	Teaching, Research & Administration
SGTB Khalsa College, University of Delhi	Assistant Professor (<i>Ad-hoc</i>)	Jan 2013- July 2013	Teaching, Research & Administration
Dyal Singh College, University of Delhi	Assistant Professor (<i>Ad-hoc</i>)	Jul 2013-Sep 2017	Teaching, Research & Administration
Multanial Modi College, CCS University, Meerut	Assistant Professor (<i>Permanent</i>)	Sep 2017 – till date	Teaching, Research & Administration

Research Interests/Specialization:

Plant Physiology & Biochemistry, Ethnobotany, IPR and Environment

Teaching Experience (Subjects/Courses taught):

1. Six-year teaching experience at graduate level (Subject: Botany & Life Science)
2. Five-year teaching experience at graduate, Postgraduate level (Subject: Botany)

Orientation Courses/Refresher Courses/FDP:

Training Course, RC, OC, FDP				
S. No.	Programme	Duration	Organized by	Any other
1.	Orientation Programme	28 Days	HRDC, JNU, New Delhi	Grade A+
2.	Refresher Course	14 Days	HRDC, JNU, New Delhi	Grade A+
3.	Online F.D.P.	07 Days	SYDENHAM, MUMBAI	Completed
4.	Online F.D.P.	07 Days	MGNCRE,	Completed
5.	Online F.D.P.	07 Days	TLC Ramanujan College	Completed
6.	Online F.D.P.	07 Days	TLC Ramanujan College	Completed
7.	Online Workshop	07 Days	AICTE, New Delhi	Completed
8.	Online Workshop	07 Days	Wilson College	Completed
9.	Online F.D.P.	07 Days	TLC Ramanujan College	Completed
10.	Online F.D.P.	07 Days	TLC Ramanujan College	Completed
11.	Online F.D.P.	07 Days	TLC Ramanujan College	Completed

Honors&Awards: NA**PUBLICATIONS (LAST FIVE (05) YEAR PUBLICATIONS, (PUBLICATIONS IN INDEXED/PEER REVIEWED JOURNALS):**

Year	Title	Journal/Book(s)	Co-Author(s)
2012	<i>Brassica juncea</i> nitric oxide synthase like activity is stimulated by PKC activators and calcium suggesting modulation by PKC-like kinase.	<i>Plant Physiology and Biochemistry</i> 60 157- 164	Pooja S. Talwar, Ravi Gupta & Renu Deswal
2019	Padpon Me Nitric Oxide synthase enzyme: Bhoomika evam Vartman Sthiti (Hindi)	<i>Vigyan Garima Sindhu</i> , CSTT, MHRD; 111 42-53 2019	Dr Anita Rani
2020	Nitric Oxide (NO) As A Savior Molecule Against Stress Induced by Chromium (Cr) And Cadmium (Cd)	<i>International Journal of Plant and Environment</i> 6(4) 253- 263 2020	Dr Dwaipayan Sinha
2021	Ethnobotany of <i>Juniperus polycarpus</i> K. Koch (Cupressaceae) in the Himalayan Cold desert of Ladakh (Jammu & Kashmir), India	<i>Indian Journal of Traditional Knowledge</i> 20(1) 83-90	Dr Konchok Dorjey
2021	Current legal status of GM crops in India with special reference to intellectual property laws	<i>NUJS Journal of Regulatory Studies</i> VI (I) 51- 69.	Dr Aswini Siwal
2022	Biodiversity Conservation in India: Techno-legal aspects in current scenario.	<i>Journal of Agroecology and Natural Resource Management</i> , 9(1), 30-38.	Dr Anita Rani, Dr Ruchi Raina
2022	<i>Dactylorhiza hatagirea</i> (D. Doon) Soo, an important medicinal herb of the Himalaya and urgent need for its conservation- A review.	<i>Indian Journal of Natural Products and Resources</i> , CSIR 13(3) Paper Accepted	Dr Konchok Dorjey Dr Dwaipayan Sinha

Conference Presentations: National / International:

PAPER PRESENTED IN CONFERENCES/SEMINARS/ WORKSHOPS/SYMPOSIA						
S. No.	Title of Paper Presented	Title of Conference/ Seminar	Organized by	Date	National/ International	Any other
1.	Ethnomedicinal Wealth & IPR Laws	Ethnomedicinal Wealth of India: Conservation & Sustainable Management	RG PG College, Meerut	29 Jan 2020	National	NA
2.	Environmental Crime: Threat to Sustainability	Recent Trends in Interdisciplinary Research	MMC Modinagar	31, Jan, 2020	National	NA
3.	Intellectual Property Rights (IPRs): For A Sustainable Green Future	Intellectual Property Rights Laws: Concepts, Applications & Issues	MMC Modinagar	29 Feb 2020	National	NA

BOOKS

S.No.	Title of Book(s)	Publisher & Year
1.	Basic Environmental Studies	Book Age Publication, New Delhi, 2014
2.	Paryavaran Vigyan: Ek Parichaya	Book Age Publication, New Delhi, 2015
3.	Intellectual Property Rights Law: Concept and Cases	Book Age Publication, New Delhi, 2016

BOOK CHAPTERS

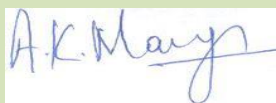
S.No.	Title of Chapter	Authors	Publisher	Year
1.	Medicinal Plants, Intellectual Property Rights (IPR) & their Conservation in India	Arun Kumar Maurya	New Delhi	2017
2.	Nitric Oxide (NO) and physio-biochemical adaptation in plants against stress	Arun Kumar Maurya and Anita Rani	Springer Singapore	2018
3.	Oxidative Stress in Crop Plants	Arun Kumar Maurya	Springer Singapore	2019
4.	Plant Genetic Resources and IPR Laws	Arun Kumar Maurya	Thompson Reuters, USA	2020
5.	ROS and RNS as key players of salt stress response in plants	Dwaipayana Sinha Arun Kumar Maurya	Nova Science Publisher New York	2021
6.	Advancements in High-Throughput Omics-Technologies for Understanding the Biology of Neglected and Underutilized Crops	Ashish Kumar Choudhary, Riyazuddin, Arun Kumar Maurya, Ravi Gupta	Springer Nature	2021

7.	Heavy Metal Contamination in Plants: An Overview	Rashmi Mukherjee, Soumi Datta, Dwaipayan Sinha, Arun Kumar Maurya, Sambhunath Roy	CRC Press	2022
8.	Heavy Metal Perception in Plants	Dwaipayan Sinha, Arun Kumar Maurya, Priyanka De, Junaid Ahmad Malik	CRC Press	2022
9.	Plant Response to Heavy Metals (at the Cellular Level)	Arun Kumar Maurya, Dwaipayan Sinha	CRC Press	2022
POPULAR ARTICLES				
1.	Ek Anokha Bhartiya Kapi	Arun Kumar Maurya,	Vigyan Pragati CSIR-NISCAIR, New Delhi	2014
2.	Cry of the Indian Sarus	Arun Kumar Maurya, Jitender Kumar	Science Reporter, CSIR-NISCAIR, New Delhi	2014

Public Service/University Service/Consulting Activity				
1. Observer in Annual exam of SOL, Delhi University.				
Professional Societies Memberships				
1. Life Member of SRBS				
2. INPPO				
Projects (Major-minor Grants/Collaborations)				
1. Scouting, documentation, database development related to traditional knowledge associated with plants and grassroots innovations in villages of two tahsils (Satpuli and Pauri) of District Pauri Garhwal, Uttarakhand (<i>Minor Project</i>); 2.5 Lakh (2020-2023).				
Name(s) & Number(s) of PhD Students Supervised and Awarded:				
S. No.	Name of Ph.D. Scholar	Date of Registration	Date of Award	Title of Thesis
1.	Ms. Sheetal	05-01-2022	Ongoing	Studies on effects of heavy metals (arsenic & cadmium) <i>vis-à-vis</i> nitric oxide in Moth bean (<i>Vigna aconitifolia</i> (Jacq.) Marechal.
2.	Mr Yogendra P. Saksena	05-01-2022	Ongoing	Studies on effects of temperature stress on certain morpho-anatomical & physio-biochemical aspects of Moth bean (<i>Vigna aconitifolia</i> (Jacq.) Marechal.
Supervising Ms. Kumud Gaur as Co-Guide, SRM Institute of Science & Technology, Modinagar Campus				

ADMINISTRATIVE POSITIONS (Since September 2017)

1. Member NAAC Advisory Committee, College Management
2. IQAC, Coordinator
3. IPR Cell, Coordinator
4. RTI Cell, Coordinator
5. Alumni Cell, Coordinator
6. Central Instrumentation Facility (CIF), Coordinator
7. IIC, Coordinator
8. Ph.D. Cell, Coordinator
9. Assistant Coordinator IGNOU (Study Centre: 2707), Multanimal Modi College, Modinagar.
10. In-charge Garden Committee,
11. Member, Admission Committee, Publication Division, IQAC, Environmental Committee
12. In-charge Departmental Botanical Council, Purchase Committee



(Signature of Faculty Member)

(Signature & Stamp of Teacher In-Charge/Principal)