



Multanimal Modi College

Modinagar-201204 (U.P.)

(Affiliated to Ch. Charan Singh University, Meerut)

(For Teaching Staff)

Title	Mr.	First Name	Arun	Last Name	Pal	Photograph
Designation		Assistant Professor				
Department		Department of Statistics				
Address (Campus/Department)		Department of Statistics, MM College, Modinagar, Ghaziabad.				
(Residence)		Arun Pal c/o Padmavati, Gali No - 3, Sukhdev Road, Radhe Enclave, Govindpur, Modinagar. Pin Code - 201201				
Phone No (Campus)		-				
(Residence) optional						
Mobile		7071436212				
Fax		-				
Email		arunkyashpal@gmail.com				
Web-Page		-				

EDUCATIONAL QUALIFICATIONS

Subject	Institution	Year	Details
Ph.D.	Babasaheb Bhimrao Ambedkar University, Lucknow.	Pursuing since 2018	Title- “Some Applications of Non-Linear Programming Techniques in Sample Surveys”
M.Phil.	-	-	-
M.Sc.	Banaras Hindu University, Varanasi.	2016-2018	Subject: Health Statistics
B.Sc.	Ewing Christian College (Allahabad University)	2012-2016	Subject: Statistics, Mathematics, Physics

CAREER PROFILE

Organization / Institution	Designation	Duration	Role(s)
Multanil Modi College, Modinagar (Affiliated to C.C.S. University, Meerut)	Assistant Professor	Since 4 th June 2022	Teaching

Research Interests / Specialization:

Sampling, Optimization

Honors & Awards:

Awarded UGC NET-JRF Fellowship in Population Studies (2018)

Publications (Last FIVE (05) Year Publications

Year of Publication	Title	Journal/Book(s)	Co-Author(s)
2022	Compromise allocation in Multivariate Two-Stage Sampling Design in Presence of Non-Response	International Journal of Agricultural and Statistical Sciences	Mradula and Rahul Varshney
2022	Improved ratio estimator for time-based survey in stratified random sampling under linear cost function.	Pramana Research Journal	Arun Pal, Rahul Varshney and Subhash Kumar Yadav

Conference Presentations: National / International

1.	An optimum two-stage sampling design under non-response	“Sixth International Conference on Statistics for Twenty-First Century-2020 (ICSTC-2020)”	American Statistical Association (ASA) and Kerala Statistical Association (KSA)	16-19 December, 2020	International	
2.	Continuing Sugar Policy Conundrums: A Choice between Health and Wealth	“International Conference On Advances in Mathematics, Science and Technology (ICAMST-2020)”	Department of Mathematics- Rajiv Gandhi University, Arunachal Pradesh	01-03 September, 2020	International	

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<u>Publications in Indexed/ Peer Reviewed Journals:</u>			
<u>Year of Publication</u>	<u>Title</u>	<u>Journal</u>	<u>Author</u>
June 2022 (Published)	Compromise Allocation in Multivariate Two-Stage Sampling Design in Presence of Non-Response.	International Journal of Agricultural and Statistical Sciences	Arun Pal, Mradula and Rahul Varshney
June 2022 (Published)	Improved ratio estimator for time-based survey in stratified random sampling under linear cost function.	Pramana Research Journal	Arun Pal, Rahul Varshney and Subhash Kumar Yadav
2022 (Accepted)	Optimal Strategy for Improved Estimation of Population Mean Under Stratified Sampling Design Using Genetic Programming	International Journal of Agricultural and Statistical Sciences	Lakhan Singh, Rahul Varshney , Arun Pal and Subhash Kumar Yadav

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