

BRIEF PROFILE OF THE FACULTY

Department of Mathematics

1. Name : Dr. M. A. Siddiqui
2. Designation : Professor
3. Educational Qualification : M.Sc., M. Phil, Ph. D
4. Specialization in P.G. : Hydromechanics and
Advanced Statistics
5. Details of Achievements : Published two books
 1. Discrete Mathematics,
According to new UGC Syllabus,
Ram Prasad and Sons Agra.
 2. Co-ordinate Geometry of three
Dimension & differential Equations
Yugbodh Prakashan, Raipur.
6. Details of Research Project : One MRP (UGC) completed in 2007.
7. Email Address : dr_m_a_siddiqui@yahoo.co.in
8. Teaching Experience : Years: 38
9. Detail of Research (In Brief) : Working on Approximation
10. Theory and its application
11. Whether you are a recognized Supervisor : Yes
for Ph.D. Guidance ?
If yes, Give details

S.N o.	Topic	Year (Completed/Ongoing)
1.	ON THE DEGREE OF APPROXIMATION BY POSITIVE LINEAR OPERATOR	Awarded on 18.11.14
2.	APPROXIMATION OF FUNCTION BY CERTAIN LINEAR POSITIVE OPERATOR	Awarded on 15.03.2019
3.	ON THE DEGREE OF APPROXIMATION FOR VARIOUS POSITIVE LINEAR OPERATORS	Ongoing
4.	A STUDY ON PROBLEMS IN THE THEORY OF APPROXIMATION FOR MONOTONE LINEAR OPERATORS	Ongoing

5.	ON ORDER ESTIMATES OF VARIANTS OF BERSTIEN TYPE LINEAR POSITIVE OPERATORS	Ongoing
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1. Details of Publications:

Year	Title	Name of Journal/Book	ISSN No./ISB N No.	Volume / Edition
2011	A Voronovskaya type theorem on modified post-widder operators preserving	Kyungpook math.j.51(2011),87-91,DOI10.5666/KMJ.2011.51 .1.087		51(2011), 87-91
2014	On a class of modified new Bernstein operators	Advanced studies in contempory mathematics ,24(2014),no.-1,pp.-97-107		24(2014), no.-1,pp.- 97-107
2016	A class of modified new Bernstein type operators	IOSR Journal of Mathematics 12(5-VIII), (2016), 21-30.		12(5-VIII)
2016	"Approximation properties of a class of new Szasz-Mirakyan type operators based on q-integers	Journal of Mathematics Vikram University,		16(1), 2016
2016	A Schurer type generalization of Szasz-Mirakyan type operators	The Aligarh Bulletin of Mathematics, 55-67.	ISSN: 0304-9787	35(1-2) (2016)
2017	(p,q)-Generalization of Szasz-Schurer operators,	GANITA, (2017), 205-216		67(2),
2020	Approximation by a generalization of Szasz Mirakjan type operators	Stud. Univ. Babes-Bolyai Math. 575-583	DOI: 10.24193/su bbmath.202 0.4.07	65(2020), 4

2. Seminar/Symposia/Workshops attended during the last five years:

Year	Topic of Workshop/Seminar/Symposia/Conference	Date	Paper present Yes/No	Whether participated as resource person
2018	World' wide views on Ramanujan – The Great Indian Mathematician, State level Workshop on “National Mathematics Day Celebration” Sponsored by CCOST, Organized by Govt. V. Y. T. PG. College, Durg (C.G.),	Dec. 21- 22, 2018		Convener- Convener
2019	National Mathematics Day Celebration, Organized by Govt. V.Y.T. PG. College, Durg (C.G.)	22/12/2019		Convener
2020	1. National Mathematics Day Celebration, Organized by Govt. V.Y.T. PG.College, Durg (C.G.) in Collaboration with Govt. Madhav Science College, Ujjain (M. P.) and Institute of Excellence in Higher Education, Bhopal (M.P.) on. 2. National Webinar on Prospects & Challenges for Future NAAC Accreditations in Colleges, organized by IQAC, Govt. V.Y.T. PG. Autonomous College, Durg (C.G.)	29/12/2020 14/6/2020		Convener

2021	1. 27th International Conference of International Academy of Physical Sciences (CONIAPS XXVII) ON Functional & Numerical Analysis, Pt. Ravishankar Shukla University Raipur (C.G.)	Oct. 26-28, 2021		Resource Person
		29/12/2021		
	2. National Mathematics Day Celebration, Organized by Govt. V.Y.T. PG. College, Durg (C.G.) in Collaboration with Govt. Madhav Science College, Ujjain (M. P.) and Institute of Excellence in Higher Education, Bhopal (M.P.) on.	25-26 Aug 2021		
	3. National Workshop on Research Methods in English studied in Collaboration with CHM College Ulhasnagar Maharashtra, by Govt. V.Y.T. PG. College, Durg (C.G.) and Vaze College Maharashtra			

1. Other Information (If any) :

Life Membership in Sandipani Mathematical Academy, Ujjain (M.P.).