



Faculty Details Proforma



Title	Dr.	First Name	Kshetrimayum	Last Name	Krishnadas	Photograph
Designation		Associate Professor				
Address		RZ 442/5B Gali No. 24, Sadh Nagar II, Palam Colony, Delhi 110045				
Date of Birth		06/02/1982				
Phone No Office						
Mobile		9716283209				
Email		kshetrimayum.krishnadas@sbs.du.ac.in kuichathoi@gmail.com				
Web-Page						
Educational Qualifications						
Degree		Institution			Year	
Ph.D		National Institute of Technology Manipur			2022	
M.Sc.		Hindu College, University of Delhi			2004	
B.Sc.(H) Mathematics		St. Edmund's College, Shillong, NEHU			2002	
Career Profile						
Areas of Interest / Specialization						
Complex Analysis, Geometric Function Theory, Approximation Theory, Analysis, Partial and Ordinary Differential Equations						
Papers Taught						
Calculus, Real Analysis, Partial Differential Equations, Ordinary Differential Equations, Riemann Integration, Sequence and Series of Functions						
Research Guidance						
PhD scholars Nil						
Under Supervision		Submitted		Awarded		
Nil		Nil		Nil		

M.Phil Scholars Nil							
Under Supervision		Submitted		Awarded			
Nil		Nil		Nil			
M.A. Dissertations							
Under Supervision			Awarded				
Nil			Nil				
Publications Profile							
Books							
Title		ISBN/Publisher/Link		Indexed Scopus etc if any	Year		
A Course in Calculus-Concepts, Problems & Solutions		978-93-49830-11-0 Ane Publishers & Distributers LLP www.anebooks.com		Nil	2025		
Research Publications							
Article Name	Publication Type (UGC Care/ Scopus/ Web of science etc)	Journal Name	ISSN No	Volume	Year	URL	DOI
On Maximum Modulus of Polynomials with Restricted Zeros	SCIE-Web of Science	Bulletin of the Iranian Mathematical Society	Print ISSN 1017-060X Online ISSN 1735-8515	48, 1325-1338	2022	https://link.springer.com/journal/41980	https://doi.org/10.1007/s41980-021-00575-x
Generalized and Extended Versions of Ankeny-	SCIE	Mathematics	ISSN 2227-7390	9(8), 887	2021	https://www.mdpi.com/journal/mathematics/	https://doi.org/10.3390/math9080887

Rivlin and Improved, Generalized and Extended versions of Rivlin type Inequalities for the Derivative of a polynomial						about	
Integral Inequalities for Polar Derivative of a Polynomial	SCOPUS	The journal of Analysis	2367-2501	30, 131-145	2022	https://link.springer.com/journal/41478	https://doi.org/10.1007/s41478-021-00332-7
Linear inequalities for the derivative of a polynomial	SCOPUS	Notae Mathematicae	ISSN: 1123-2536 e-ISSN: 1590-0932	41(2) 19-29	2021	http://sites.unisalento.it/index.php/notesmat/article/view/24627/20426	https://doi.org/10.1285/i15900932v41n2p19
On an Inequality of S. Bernstein	SCOPUS	Nonlinear Functional Analysis and Application	ISSN: 1229-1595 (Print), 2466-0973 (Online)	26(2) 373-380	2021	http://nfaa.kyungnam.ac.kr/journal-nfaa/index.php/NFAA/article/view/1411	https://doi.org/10.22771/nfaa.2021.26.02.09
Some Linear Inequalities of a Polynomial, Nonlinear Functional Analysis and	SCOPUS	Nonlinear Functional Analysis and Application	ISSN: 1229-1595 (Print), 2466-0973 (Online)	26(2) 331-345	2021	http://nfaa.kyungnam.ac.kr/journal-nfaa/index.php/NFAA/article/view	https://doi.org/10.22771/nfaa.2021.26.02.07

Application						w/1409	
Lower Inequalities of Generalized Turan-type Inequalities of Polynomials	SCOPUS	Nonlinear Functional Analysis and Application	ISSN: 1229-1595 (Print), 2466-0973 (Online)	26(4) 855-868	2021	http://nfaa.kyungnam.ac.kr/journal-nfaa/index.php/NFAA/article/view/1476	https://doi.org/10.22771/nfaa.2021.26.04.12
Some Inequalities on Polar Derivative of a Polynomial, Nonlinear Functional Analysis and Application	SCOPUS	Nonlinear Functional Analysis and Application	ISSN: 1229-1595 (Print), 2466-0973 (Online)	27(1) 141-148	2022	http://nfaa.kyungnam.ac.kr/journal-nfaa/index.php/NFAA/article/view/1524	https://doi.org/10.22771/nfaa.2022.27.01.09
Upper Inequalities Concerning Polynomials	SCOPUS	International Journal of Applied Mathematics	1311-1728 1314-8060	34(5) 979-994	2021	http://diogenes.bg/ijam/contents/2021-34-5/7/	http://dx.doi.org/10.12732/ijam.v34i5.7
Inequalities Concerning Stieltjes Derivative of a Polynomial	SCOPUS	IOP Science Journal of Physics: Conference Series	1742-6596	1849 012007	2021	https://iopscience.iop.org/article/10.1088/1742-6596/1849/1/012007	https://doi.org/10.1088/1742-6596/1849/1/012007
On an Inequality of S. Bernstein, American Institute of Physics Conf.	SCOPUS	American Institute of Physics Conf. Proc.	1551-7616	2435-1 020012	2022	https://pubs.aip.org/aip/acp/article-abstract/2435/1/020012/822957/	https://doi.org/10.1063/5.0083562

Proc.							
On Upper Bound of the Derivative of Polynomials with Restricted Zeros	SCOPUS	American Institute of Physics Conf. Proc.	1551-7616	2435-1020013-9	2022	https://pubs.aip.org/aip/acp/article-abstract/2435/1/020013/823000/	https://doi.org/10.1063/5.0083865
Remark on Some Recent Inequalities of a Polynomial and its Derivatives	SCOPUS	Kyungpook Mathematical Journal	1225-6951(p) 0454-8124(e)	62(3) 455-465	2022	https://koreascience.or.kr/article/JAKO202229454547081.page	https://doi.org/10.5666/KMJ.2022.62.3.455
Generalized Turan type Inequalities for Polar Derivative of a Polynomial	SCOPUS	Mathematical sciences and Applications E- Notes	2147-6268	11(4) 178-191	2023	https://dergipark.org.tr/en/pub/mathehenot/issue/76686/948462	https://doi.org/10.36753/mathehenot.948462
On the Sth Derivative of a Polynomial	SCOPUS	Synergies in Analysis, Discrete Mathematics, Soft Computing and Modelling, Forum for Interdisciplinary Mathematics, Springer Nature Singapore	2364-6756 978-981-19-7013-9	Chapter 4 43-50	2023	https://link.springer.com/book/10.1007/978-981-19-7014-6	https://doi.org/10.1007/978-981-19-7014-6_4

Improved Polar Extension s of an Inequality for a Complex Polynomi al with All Zeros on a Circle	SCOPUS	Lecture Notes in Electrical Engineering, Springer Nature Singapore	978-981-99-4713-3	1071	2023	https://link.springer.com/book/10.1007/978-99-4713-3	https://doi.org/10.1007/978-981-99-4713-3
On Maximum Modulus of Polar Derivative of a Polynomi al	UGC-CARE	Journal of Computational and Mathematical Sciences	1927-5307	11(3) 2650-2664	2021	https://scik.org/index.php/jmcs/article/view/5576	https://doi.org/10.28919/jmcs/5576
Some Integral Mean inequalities concernin g polar derivative of a Polynomi al	UGC-CARE	Journal of Computational and Mathematical Sciences	1927-5307	11(4) 3069-3076	2021	https://scik.org/index.php/jmcs/article/view/5821	https://doi.org/10.28919/jmcs/5821
On an upper bound for the polar derivative of a polynomi al	UGC-CARE	Journal of Computational and Mathematical Sciences	1927-5307	11(5) 6491-6506	2021	https://scik.org/index.php/jmcs/article/view/6162	https://doi.org/10.28919/jmcs/6162
Improved and Generalized Bernstein Type Inequalities for the Higher Derivative	SCOPUS (discontinued 2020)	European Journal of Molecular and Clinical Medicines	2515-8260	7(2) 1448-1455	2020	https://www.ejmc.com/archives/volume-7/issue-2/4403	Not available

of a Polynomi al							
Maximum Modulus of a Polynomi al and its Derivative	SCOPUS (discontin ued 2020)	European Journal of Molecular and Clinical Medicines	2515-8260	7(11) 2519-2527	2020	https://www.ejmc.com/archives/volume-7/issue-11/6822	Not available
Improved versions of an inequality for the derivative of a polynomi al	SCOPUS	Far East Journal of Mathematical Sciences	(P) 0971-0871 (E) 2584-1246	127(1) 61-70	2020	http://www.pphmj.com/abstract/13544.htm	http://dx.doi.org/10.17654/MS127010061
Some Inequalities Concerning Polar Derivative of a Polynomi al	Peer reviewed	International journal of Pure and Applied Mathematics	0972-9828	14(1) 9-19	2021	https://www.ripublication.com/ijpams21/ijpamv14n1_02.pdf	Not available
Publications other than journal articles							
Title of Publication	Type of Publication	Publisher	Role in Publication	ISBN Number	Year	URL	Level
Inequalities Concerning Maximum Modulus of Higher Order Derivative of Complex Polynomials	Book Chapter	New Trends in Physical Sciences Research, BP International	Co-author	978-93-5547-350-9 (eBook)	2022	https://doi.org/10.9734/bpi/ntp sr/v6/2277A https://stm.bookpi.org/NTPSR-V6/article/view/7210	Research
On Erdos-Lax and Turan Type	Book Chapter	Novel Research Aspects	Co-author	978-93-5547-722-4 (eBook)	2022	https://stm.bookpi.org/NRA	Research

Inequalities of a Polynomial		in Mathematical and Computer Science, BP International				MCS-V3/article/view/6812	
Conference/ workshop Organized							
1. International Conference on Applicable Analysis (ICAA 2017), 8-11 February 2017, held at Satyakam Bhawan, New Social Sciences Block, University of Delhi. 2. National Conference on Emerging trends in Mathematical Sciences for Industry and Environment: Use of Hindi Technical Terminology, 27-29 January 2020, held at Shaheed Bhagat Singh College, University of Delhi. 3. National workshop on Latex and website designing, 11-12 August, 2016, held at Shaheed Bhagat Singh College, University of Delhi. 4. International G20 Conference on Resilient Approaches for New World Order, 25th September 2023, held at Dr. B.R. Ambedkar International Centre, New Delhi.							
Awards and Distinctions							
Association with Professional Bodies							
Member, Forum for Industrial and Applied Mathematics							
Other Activities							
1. Nodal Officer (Convenor), Northeast Students Society, since 8th February 2023							