

Faculty Personal profile



1. Name of the Faculty: Dr. Pulakesh Sen
2. Designation: Assistant Professor in Mathematics
3. Name of the Department: Dept. of Mathematics
4. Educational Qualification: M.Sc., M.Phil., Ph.D.
5. Date of Joining: 19/03/2015 (Previous college- 10/03/2005)
6. Contact No: 834882080
7. Email-Id: psendnc2011@gmail.com
8. Area of Specialization: Complex Analysis & Fluid Dynamics
9. Area of Teaching: B.Sc., B.Com., M.Com.
10. Research Interest: Computational Fluid Dynamics
11. Teaching Experience: More than 16 years
12. Faculty Development Programme/ Short Term courses:

Courses/ programme	Sponsoring Agency	Org. Institutions	Duration
National Level Teachers' Enrichment Workshop in Mathematical Sciences (NLTEWMS-2018)	Calcutta Mathematical Society & The (Indian) Mathematics Consortium, Pune.	Calcutta Mathematical Society, AE-374, Salt Lake (Sec-I), Kol-700064.	24.05.2018-06.06.2018

13. Research paper/ Article Publications in journals:

Title of Paper	Name of Author/s	Name of Journal	Journal Level- International/ National/State/Local	ISSN Number	Year of Publication	Peer Reviewed & Impact factor
Some Results Connecting Complex Analysis and Fluid Dynamics	Dr.P.Sen & Prof. S.K. Datta	International Journal of Advanced Scientific and Technical Research	Issue-2, Volume-6, (December, 2012), pp. 380-391. (International Journal)	ISSN: 2249-9954	2012	Peer Reviewed
Deductions of Some Relations Connecting Bi-complex	Dr.P.Sen & Prof. S.K. Datta	International Journal of Advanced Scientific and Technical	Issue-3, Volume-3, (May-June, 2013), pp. 60-69. (International Journal)	ISSN: 2249-9954	2013	Peer Reviewed

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Analysis and Fluid Dynamics		Research				
A Note on Hydromagnetic Flow of an Oldroyd-B Fluid near Infinite Plate Induced by Half-Rectified Sine Pulses	Dr.P.Sen, Prof.A.K.Ghosh & Prof. S.K. Datta	Open Journal of Fluid Dynamics (Scientific Research)	Volume-4, (June,2014), pp. 226-240, http://dx.doi.org/10.4236/ojfd.2014.42017 (International Journal)	ISSN: 2165-3860	2014	Peer Reviewed
Measure of Growth of Entire Functions using Relative L^* - Order	Dr.P.Sen & Prof. S.K. Datta	Inter. Journal of Mathematical Sciences & Engg. Applications (IJMSEA)	Volume-8, No. IV, (July, 2014), pp. 125-133. (International Journal)	ISSN: 0973-9424 (UGC-Listed)	2014	Peer Reviewed
Measure of Growth Properties of Functions Analytic in Unit Disc	Dr.P.Sen & Prof. S.K. Datta	Inter. Journal of Mathematical Sciences & Engg. Applications (IJMSEA)	Volume-8, No. IV, (July, 2014), pp. 147-161. (International Journal)	ISSN: 0973-9424 (UGC-Listed)	2014	Peer Reviewed
Analytic Functions and Some of Their Growth Properties in Unit Disc	Dr.P.Sen & Prof. S.K. Datta	Inter. Journal of Mathematical Sciences & Engg. Applications (IJMSEA)	Volume-8, No. IV, (July, 2014), pp. 271-280. (International Journal)	ISSN: 0973-9424 (UGC-Listed)	2014	Peer Reviewed
A Comp. Study on the Viscous Incompressible Laminar Separated Flow in a Unit Square Cavity	Dr.P.Sen & Prof. S.K. Datta	British Journal of Mathematics & Computer Science (Science Domain International)	Volume-4, No.23, (September, 2014), pp. 3313-3328. (International Journal)	ISSN: 2231-0851	2014	Peer Reviewed
Some Inequalities on Relative Type and Relative Weak Type of Entire Functions	Dr.P.Sen & Prof. S.K. Datta	Mathematica Aeterna (HILARIS Publishers)	Math. Aeterna, Vol. 5, No.1 (2015), pp. 49-61. (International Journal)	ISSN: 1314-3344	2015	Peer Reviewed
Sum and Product Theorems of Relative Type and Relative Weak Type of	Dr.P.Sen & Prof. S.K. Datta	Honam Mathematical Journal (HMJ)	Volume-37, No. 1, 2015, pp. 65-97, http://dx.doi.org/10.5831/HMJ.2015.37.1.65 . (International Journal)	ISSN: 2288-6176	2015	Peer Reviewed

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Entire Functions						
Some Extensions of Sum & Product Theorems on Relative order & Lower Order of Entire Functions	Dr.P.Sen & Prof. S.K. Datta	Mathematica Aeterna (HILARIS Publishers)	Volume-5, No. 1,(2015), pp. 33-47. (International Journal)	ISSN: 1314-3344	2015	Peer Reviewed
Growth of Entire Functions from the View Point of Relative L^* -Order	Dr.P.Sen & Prof. S.K. Datta	Journal of Advanced Research in Applied Mathematics	Volume-7, Issue-1, 2015, pp. 74-93,DOI 10.5373/jaram.2072.062914. (International Journal)	ISSN: 1942-9649	2015	Peer Reviewed
On Hydromagnetic Flow of an OLDROYD-B Fluid Between Two Oscillating Plates	Dr.P.Sen, Prof.A.K.Ghosh & Prof. S.K. Datta	International Journal of Applied and Computational Mathematics (Springer)	Volume-2, Issue-3, September, 2016, pp. 365-386. (International Journal)	ISSN: 2349-5103 (UGC-Listed)	2016	Peer Reviewed
“Some results on laminar flow in a square cavity”	Dr. Pulakesh Sen	Journal on Emerging Trends of Physical Sciences, Education and Research	Vol. 1, Edition. 1, 2018, pp. 45-54. (International Journal)	ISBN: 978-93-86675-56-9	2018	Peer Reviewed
“Some results on growth properties of Bi-complex functions”	Dr. Pulakesh Sen	Journal of Applied Science and Computations (JASC)	Vol. 6, Issue. 3, March, 2019, pp. 2800-2808. (International Journal)	ISSN: 1076-5131 (UGC-Listed) I.F. : 5.8	2019	Peer Reviewed I.F.5.8
“Some and product theorems on growth properties of Bi-complex entire functions”	Dr. Pulakesh Sen	Int. Journal of Emerging Technologies and Innovative Research (JETIR)	Vol. 6, Issue. 6, June, 2019, pp. 263-269. (International Journal)	ISSN: 2349-5162 (UGC-Listed) I.F. : 5.87	2019	Peer Reviewed I.F.5.87
“Sum and product theorems on relative order, relative type & weak type of Bi-complex entire functions”	Dr. Pulakesh Sen	Int. Journal of Engineering, Science and Mathematics (IJESM)	Vol. 8, Issue. 7, June, 2019, pp. 1-21. (International Journal)	ISSN: 2320-0294 I.F. : 6.765	2019	Peer Reviewed I.F.6.765

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14. Full Paper/ Article Publications in Conference Proceedings:

Title of Paper	Name of Author/s	Book title , editor & publisher	Conf. Level- International/ National/State/Local	ISSN/ISBN Number	Year of Publication	Peer Reviewed

15. Books Published (as author/as editor):

Title of Paper	Name of Author/s	Type of Book & authorship	Book title , & publisher	Publisher Level- International/ National/State/Local	ISSN/ ISBN Number	Year of Publication	Peer Reviewed

16. Paper Presentation/ Participation (Seminars/Conferences/ Symposia/ Workshops):

Name of Paper Presentation	Title of (Seminar/Conference/ Symposium/ Workshop	Level of Seminar	Sponsoring Agency	Org. Institutions	Date
Participated	Two-day State-level Workshop on “e-Pension for the Employees of State-aided colleges”	State Level	DPI, GOVT. OF WEST BENGAL	DPI, GOVT. OF WEST BENGAL	27 th - 28 th March, 2017
Participated	One-day State Level Seminar on “CBCS and CAS”	State Level	DEROZIO MEMORIAL COLLEGE, KOLKATA	DEROZIO MEMORIAL COLLEGE, KOLKATA	17 th February, 2018
Presented a Paper	International Seminar on “Emerging trends of Physical Sciences – Education & Research	International Level	DUKHULAL NIBARAN CHANDRA COLLEGE, MURSHIDABAD	DUKHULAL NIBARAN CHANDRA COLLEGE, MURSHIDABAD	15 th March, 2018
Participated	Seven-day National level Workshop on “Research Methodology: Quantitative & Qualitative Analysis – 2018”	National Level	BHAIRAB GANGULY COLLEGE, KOLKATA	BHAIRAB GANGULY COLLEGE, KOLKATA	15 th – 21 st May, 2018
Participated	National Level “Teachers’ Enrichment Workshop in Mathematical Sciences”	National Level	CALCUTTA MATHEMATICAL SOCIETY	CALCUTTA MATHEMATICAL SOCIETY	23 rd May – 6 th June, 2018
Participated	National Level Seminar on “New Methodologies of NAAC for Colleges”	National Level	RAMKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE, KOLKATA	RAMKRISHNA MISSION VIVEKANANDA CENTENARY COLLEGE, KOLKATA	22 nd January, 2019

17. Awards/Recognitions/Fellowship:

Name of Awards/ Recognitions/	Name of Institution/	Level - International/ National/State/University	Receiving Year	Reason/Grounds

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Fellowship	Bodies			

18. Membership of Professional Committees/State/Central Bodies:

Name of Professional Committees / State/Central Bodies	Address of Committees / Bodies	Level of Committees / Bodies	Type of Membership (Life/Ordinary/ Invitee etc.	Duration of Membership
CMI, Kolkata	Saltlake, Kolkata	National Level	Life member	Since 2013
IMI, Pune	Pune, Maharashtra	National Level	Life member	Since 2015

19. Member of Board of studies/ Academic Activities: IQAC Coordinator

20. Research Projects: (Title/Agency/ Period/ Grant Amount)

21. Research Guide: NA

22. Community Work/ Social Activity: Worked as NSS P.O. for nine years

23. Special Achievements: Nil

24. Any other: Nil