



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Department of First Year Engineering

Faculty Profile

Dr. Mridusmita Gauratra

PhD (Mathematics)

Assistant Professor

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https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=%22Mridusmita+Gauratra%22++and+S.+K.+Tiwari&oq=

Research Areas / Areas of Interest

Fix point theory, Applied Mathematics

Personal Details

Date of Birth : 31/03/1976

Domicile: Assam

Gender : Female

Blood Group: B+ve

Contact Details: C-504, Majestique Euriska, Near DPS Pune, Mohammadwadi, Pune-411060

Academic Background

S. NO.	Qualification	Specialization	University	Class/ Grade	Year of Passing
1	Ph.D.	Mathematics	Dr.C.V.Raman University,Bilaspur	--	2022
2	B.Ed	Science	Sarguja University,Ambikapur	1st	2012
3	M.Sc	Applied Mathematics	Dibrugrah University(Assam)	2nd	2003
4	B.Sc	Mathematics	Dibrugrah University(Assam)	2nd	1999

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	12	00
2	Research	4	10
3	Industry	--	--
4.	Others	--	--
Total		16	10

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE)	No of times Subject Taught
1	Applied Mathematics	PG	NA	2 Years
2	Mathematics	UG	NA	2 Years

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	3	--		--	Yes
Conferences	1	1		--	Yes

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	Common fixed point results for contractive mappings in complex valued Ab metric space,	Mridusmita Gauratra and Tiwari, S.K.	2020	Journal of Informatics and Mathematical Sciences VOLUME 12, ISSUE 4 December 31, 2020	0975-5748	RGN Publications , Delhi
2	Study of problems of some fixed point result for Kannan and Chatterjea contraction on generalized complex valued metric spaces	Mridusmita Gauratra and Tiwari, S.K.	2020	International Journal of Mathematics and its Applications VOLUME 8, ISSUE 3, 2020	ISSN 2347-1557	J S Publication, Mayiladuthurai
3	Cone S -metric spaces and Some new fixed point results for contractive mappings satisfying Φ maps with implicit relation	Mridusmita Gauratra and Tiwari, S.K.	2020	Malaya Journal of Matematik vol. 10, no. 04, Oct. 2022	ISSN: 2319-37862321-5666	University Press, India.

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	Organised by
1	Extension of Fixed Point Result in Complex valued Metric Spaces	Mridusmita Gauratra	2019	National Interdisciplinary Research seminar cum Conference, on Recent trends and development in Science for Humanity	Government E. Raghvendra Rao PG Science College Bilaspur (C.G)
2	Extension of Common Fixed Point theorems in Cone Metric Spaces with c- Distance	Mridusmita Gauratra	2019	International Conference on Recent trends in Mathematical, Physical and Computational Sciences	By Department of Mathematics & Statistics, held at Doctor Harisingh Gour Vishwavidyalaya Sagar (M.P.)

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	-

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1					

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount

Details of Workshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01					

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date

Details of Workshop / STTP / FDP Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities

Awards Received

S. No.	Awards

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Dr. MRIDUSMITA GAURATRA