FACULTY   PROFILE

BASIC PROFILE

Name : SHREYASI JANA

Designation : ASSISTANT PROFESSOR

Department : MATHEMATICS

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Contact No :

Academic Qualification : Ph.D.

Gender : Female

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Shreyasi Jana

SERVICE HISTORY

Year of Joining	2019
Previous Employment	ASSISTANT PROFESSOR, KIIT DEEMED TO BE UNIVERSITY
Experience in Teaching	3 YR
Area of Teaching:	**ENGINEERING MATHEMATICS, ANALYSIS, ALGEBRA**
Area of Specialization:	**ANALYSIS, ALGEBRA**
Participation in Administrative activities: NA	

RESEARCH PROFILE

Area of Research Interest :	**FUNCTIONAL ANALYSIS**
Research Experience (if any)	NIL

Conference/Seminar/ Workshop Organised/Attended: Title	Year	Role	Organizer
(1) "Optimization on Riemannian manifolds under (p,r)-invexity" *in 41st Annual Conference of OMS and International Conference on Industrial Mathematics and Scientific Computing*	**2014**	**Participant**	Department of Mathematics, KIIT University, Bhubaneswar, Odisha, January 4-5, 2014.
(2) "A study on generalized invex functions on Riemannian Manifold" in *International Conference on Mathematics and Computing*	**2015**	**Participant**	Haldia Institute of Technology, Haldia, WB January 5-10, 2015.
(3)"A study of variational inequality problems on Hadamard Manifolds" in *International Conference on Nonlinear Dynamics, Analysis and Optimization* (ICNDAO)	**2015**	**Participant**	Jadavpur University, Jadavpur, WB December 9-11, 2015.

Projects ongoing / completed:

Title	Funding Agency	Year	Amount (Rs.)
NIL	NA	NA	NA

Involvement in Academic/ Professional Organizations: NIL
SUPERVISOR :
ADJUDICATOR :

RESEARCH PUBLICATION ETC.:
Involvement in Academic/ Professional Organizations: NA
Editorial Board Member : NA

Books :	NA
Chapters in Books :	S. Jana & C. Nahak, "A study on generalized invex functions on Riemannian Manifold", Springer Proceedings in Mathematics and Statistics 139, DOI 10.1007/978-81-322-2452-5-3(2015). (Springer Publisher)
Journals:	**1)** S. Jana & C. Nahak, "Optimality Conditions and Duality Results of the Nonlinear Programming Problems under (p,r)-Invexity on Differentiable Manifolds", BSG Proceedings, 21, 84-95, (2014).

2) S. Jana & C. Nahak, "Optimality Conditions and Duality Results of the Nonlinear Programming Problems under ρ-(p,r)-Invexity on Differentiable Manifolds", Journal of Applied Mathematics and Informatics, 32(3-4), 491-502, (2014).

3) S. Jana & C. Nahak, "Geodesic η-invex and Semistrictly Geodesic η-Prequasi invex functions on Riemannian Manifold", Acta Universitatis Apulensis, 41, 51-60, (2015).

4) S. Jana & C. Nahak, "Mixed equilibrium problems on Hadamard manifolds,"Rendiconti del Circolo Matematico di Palermo(2), 65(1), 97-109, (2016).

5) S. Jana, C. Nahak & C. Ionesku, "Generalized vector equilibrium problems on Hadamard manifolds," Journal of Nonlinear Science and Applications, 9(3), 1402-1409, (2016).

6) S. Jana & C. Nahak, "A projection-type method for set valued variational inequality problems on Hadamard Manifolds", Mediterranean Journal of Mathematics, 13(6), 3939-3953, (2016).

7) S. Jana & C. Nahak, "Variational Inequality and Mixed Variational Inequality Problems on Hadamard Manifolds", Journal of Advanced Mathematical Studies, 9(3), 405-419, 2016.

8) S. Jana & C. Nahak, "Equilibrium and Mixed Equilibrium problems on Hadamard Manifolds", International Journal of Mathematics in Operational Research, 11(4), 480-496, 2017.

9) S. Jana & C. Nahak, "A study ofEquilibrium Problems and Variational Inequality Problems onHadamard Manifold", Journal of Orissa Mathematical Society, Vol. 36(1-2), 97-123, 2017.

10) S. Jana & C. Nahak, "Equilibrium and Mixed Equilibrium Problems under weak monotonicity on Hadamard Manifolds,"Communication in Optimization Theory 2018 (2018), Article ID 4, 1-11.

11) S. Jana & C. Nahak, "Convex optimization onRiemannian Manifolds", (to appear in Dynamics of Continuous, Discrete and Impulsive Systems Series A).

Conf. Proceedings:	**NA**