

BIODATA



Dr. Suraj Kumar Shukla

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(Asst. Professor in Mathematics Department
Digvijai Nath Degree College, Civil line Gorakhpur)

Personal details:

Name – Dr.Suraj Kumar Shukla
Date of Birth – 12/07/1992
Mobile No. 9519333941, 7007053253

Contact Address:

Village – Budh Bazar, Post – Jungle Dumari No.1
Police Station – Gulhariya,
District – Gorakhpur
Pin Code: 273306

Objectives:

To work in the field of Mathematics teaching and research through reputed institution/organization and to contribute professionally in the preparation of social development plans.

Academic Qualifications:

CSIRNET (Mathematics)	2016(Air-45)
GATE (Mathematics)	2016(Air-390)
Ph.D. (Mathematics)	Awarded (15-11-2019)

Pre- Ph.D. (Mathematics) D.D.U.G.University, Gorakhpur	2014
M.Sc. (Mathematics) D.D.U.G.University, Gorakhpur	2013
B.Sc. (PM Group)	2011
DIPLOMA (Data Base Management System) D.D.U.G.University, Gorakhpur	2009
Intermediate (PCM Group) U.P.Board	2008
High School U.P.Board	2006

Research Area: Finsler Geometry (Differential Geometry)

Research Topic: Model of Finsler spaces and their geometry.

RESEARCH ACTIVITY

A. Published research papers

1. On Finsler spaces satisfying the condition $L^{m+1}C = \gamma^m$, Journal of The Tensor Society (JTS) Vol. 10(2016), 41-48.
2. Hypersurfaces of a projective kropina conformal change, Global journal of Multidisciplinary studies Vol.5, 6 May 2016, 81-84.
3. Connections & Main Scalars of Two Dimensional Finsler Spaces with Quintic metric. Journal of computer and Mathematical sciences, Vol. 9 (6), 588-598 June 2018.

4. Main scalar, hypersurfaces of a Finsler space with projective generalized β -conformal change. Journal of computer and Mathematical sciences, Vol.10 (3), 593-600 March 2019.
5. Hypersurface of a special Finsler space. International journal of Mathematics trends and technology (IJMTT), Volume 66 issue-6 June 2020.

B. Communicated Research papers

1. Nonholonomic Frames for Finsler spaces with special (α, β) -metric (Journal of National academy of Mathematics, India).

C. Conferences and Seminars Attended/ Paper presented

1. Presented research paper entitled "Equation of a geodesic with given indicatrix of a quartic metric of dimension two or three" in the National Conference on Differential Geometry and its Applications, organized by Department of Mathematics Allahabad during December 27,28 2014.
2. Presented research paper entitled "On Finsler satisfying the condition $L^{m+1}C = \gamma^m$ " in national conference on Differential geometry and its applications, organized by Department of Mathematics and Statistics DDU Gorakhpur University, Gorakhpur during 27-28 January, 2017.
3. Presented research paper entitled "Nonholonomic frames for Finsler spaces with special (α, β) metric" in the national conference on Recent advances in pure and applied Mathematics ,organized by Department of applied science , MMTU, Gorakhpur during 12-13 April 2018.
4. Presented research paper "A special form of Rund's h-curvature tensor using R3 like Finsler space" 21th International conference of International academy of Physical sciences on symbiotic development of Mathematical, physical, chemical and computational sciences & symposium on Recent advances and future directions on Mathematics in Bio-sciences, organized by Department of

Mathematics, Guru Jambheshwar University of science and technology Hisar Haryana during 28-30 October 2017.

5. Presented research paper entitled “A comparative study of a cubic ,quartic and quintic metric of a Finsler space of two dimension’’ in 22nd International Conference of international academy of physical sciences (CONIAPS XXII) on emerging trends in physical sciences , organized by the faculty of science Dr. Ram Manohar Lohia Avadh university Faizabad-224001,U.P.India, April13-15,2018.
6. Presented research paper entitled “Two dimensional Finsler spaces whose geodesics constitute family of folium’’ in national conference on Differential geometry and its applications, organized by Nehru Gram Bharti (Deemed to be University) during 03-05 august 2018.
7. Presented research paper entitled “ Main scalar, Hypersurfaces of a Finsler space with projective generalized β - conformal change’’ in International conference on Gravitation, Cosmology and Mathematical physics ICGCAMP19 organized by Departments of Mathematics and Physics GLA University Mathura in collaboration with The Tensor Society of India.
8. Attended national conference on Advances in Mathematical sciences and its applications jointly organized by Indian society of Mathematics and Mathematical sciences (ISMAMS) and Department of Mathematics and Statistics D.D.U.University, Gorakhpur on February 20-21, 2015.
9. Attended National seminar on “Role of CST,UP in promotion of science and technology and facilitation of IPR protection’’ organized jointly by Faculty of science D.D.U.Gorakhpur University, Gorakhpur & CST,U.P., Lucknow on March 15, 2015.
10. Attended National conference on Recent trends in Mathematical sciences organized by Department of Mathematics and Statistics DDU Gorakhpur University Gorakhpur on 23-24 July, 2016.

11. Attended National conference on “Recent trends in Mathematical sciences” held on April 12-13, 2016 in the Department of Applied science, M.M.M. University of Technology Gorakhpur.

Work Experience:

- (1) Taught as an assistant professor (Guest Faculty) in Madan Mohan Malviya Technical University, Gorakhpur since 22th July, 2017 to 15th May 2018.
- (2) Taught as an assistant professor in Sardar Patel institute of science and technology, Gorakhpur since August 2018 to June 2019.
- (3) Currently, working (since 13/08/2020) at the post of Asst. Professor in Department of Mathematics Digvijai Nath degree college, Civil lines Gorakhpur (UP), INDIA.

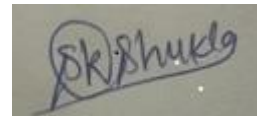
Membership:

- (1) Member of National academy of Mathematics, India.
- (2) Member of The Tensor society of India.

Declaration:

I, hereby declare that foregoing information is correct and complete to the best of my knowledge and belief.

Place: Gorakhpur
Date: 22/04/2020



Signature
Dr.Suraj Kumar Shukla