

MUNESHWAR HEMBRAM

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Guest faculty, Institute of Engineering and Technology (IoET)
Dr. Harisingh Gour Vishwavidyalaya Sagar M.P. India



Education

Dr.Harisingh Gour Vishwavidyalaya Sagar M.P. India

2023

Ph.D. in Mathematics

71.50% (Course Work)

IIT(ISM) Dhanbad Jharkhand

2015

M.Sc. in Mathematics and Computing

61.10%

Veer Kunwar Singh University,ARA Bihar

2012

B.Sc. (Hons.) Mathematics

66.20%

JNV Gyanpur S.R.N. Bhadohi,UP, India

2007

12th (Mathematics)

64.60

JNV Gyanpur S R N Bhadohi UP India

2005

10th

62.80%



Area Of Research

Thesis Title: Some Cosmological Solution of Bianchi Type Space - Time in General Relativity



Current Research Interest

Throughout my Ph.D. tenure I earned General Relativity and Cosmology in which my deep interest towards Einstein Theory of Relativity for Anisotropic Models.



Future Research Plan

The statistical composition with general relativity and cosmology makes more realistic and deep understanding about the topic.



List Of Publications

M. K. Yadav, **M. Hembram** and R. K. Gangele, "Bianchi Type-III Cosmological Models with Constant Deceleration Parameter for Perfect fluid Distribution in General Relativity", Journal of Rajasthan Academy of Physical Sciences, Vol. 20, No.3&4, 229-242 (2021). (UGC Care Listed Journal)

S. Kumar, M. K. Yadav, R. K. Gangele and **M. Hembram**, "Bianchi Type-I Viscous Fluid and Interacting Dark Energy Cosmological Model in General Relativity", Pramana Journal of Physics, (SCI Journal)



Conference/Workshop/Trainings Attended

- One day workshop on national Mathematics Day "Celebration of Mathematical Genius Srinivasa A. Ramanujan" at Department of Mathematics and Statistics, Dr. Harisingh Gour Vishwavidyalaya, Sagar, India, 22 December 2016.
- National Workshop on "Vedic Mathematics" at Department of Mathematics and Statistics, Dr. Harisingh Gour Vishwavidyalaya, Sagar, India, 6-7 January 2017.
- National Seminar on "The Scientific Attitude towards Skill Development in Education" at BT Institute of Excellence (College) Sagar, M. P., 19 February 2018.
- One week GIAN course on "Epidemiology Research Methods and Analysis (174046G06)" at Population Research Center, at Department of General and Applied Geography, Dr. Harisingh Gour Vishwavidyalaya, Sagar, India, 19-24 February 2018
- Two days workshop on Python Programming at Dr. Harisingh Gour Vishwavidyalaya, Sagar, India, 27-28 March 2018.
- Annual Foundation School (AFS-1) at IIT Kanpur, 07-May- 02 June2018
- Workshop on "Using SCOPUS as a Research Intelligence Tool" at Dr. Harisingh Gour Vishwavidyalaya, Sagar, India, 5 July 2019
- Workshop on "SPSS Software Application" , Dr. Harisingh Gour Vishwavidyalaya, Sagar, India, 26-27 August 2019
- First International Conference on "Recent Trends in Mathematical, Physical & Computational Sciences"at Dr. Harisingh Gour Vishwavidyalaya, Sagar, India, 12-14 December 2019
- International Conference on "Innovative Research Practices in Pharma, Science Management,Agriculture and Technology" at Swami Vivekanand University, Sagar (M. P. India), 27-28 February 2020.
- 27th International Conference of IAPS (online) on "Recent Advances in Mathematics & Computational Optimizations" at School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi-110067, India, 26-28 October 2021.
- International Conference on "Mathematical Sciences in Engineering and Advanced Technologies" in KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu, India, 22-23 December 2021.
- Second International Conference on "Recent Trends in Mathematical, Physical & Computational Sciences"at Dr. Harisingh Gour Vishwavidyalaya, Sagar, India, 17-19 March 2023



Teaching Experience/ Course Talk

- Guest faculty, Institute of Engineering and Technology (IoET) Dr. Harisingh Gour Vishwavidyalaya Sagar M.P. (19 Dec 2023 till now)
- Lecturer.. Mathematics, CIPET: CSTS Varanasi, Karasara, Varanasi U.P. India (22 Nov 2022 - 16 Dec 2023)
- Assistant professor, Department of Mathematics, Eklavya University, Damoh, M.P. India (23 Sep 2022 - 21 Nov 2022)



Computer Knowledge

MATLAB, Latex, MS Words, MS Office, Power Points etc.



Reference

Dr. Mahesh Kumar Yadav

Assistant Professor

Department Mathematics and Statistics

Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M. P.)

Email : yadav1976mk@gmail.com

Prof. R. K. Gangele

Professor and Ex-HoD

Department Mathematics and Statistics

Dr. Harisingh Gour Vishwavidyalaya, Sagar, (M. P.)

Email : rkgangele23@gmail.com

Declaration:

I Muneshwar Hembram hereby declare that all the information that I have presented is true to the best of my knowledge. I could be glad to provide you with any further details if required.

Place: Sagar M.P.

Date :