

CURRICULUM VITAE

Mayank Karan Singh Ranawat

Current Location : - Udaipur
Contact No : - +91-9829649793 , +91-9460253001
E-mail : - mksranawat@gmail.com ,
mksranawat16@yahoo.co.in
Address : - 3Jha 27, Prabhat Nagar, Hiran Magri, Sec.No.5,
Udaipur



Research:

Ph.D :- Awarded date 22-08-2016 .

Research Topic: - *“Study of some string cosmological models in alternative theories of gravitation”.*

Under supervision of **Prof. G. S. Rathore** , Department of Mathematics and Statistics, University College of Science, **M. L. S. University.**

Relevant Experience: UG - 09 & PG - 09

- **2007-08 to 2010-11**– Guest Faculty on contractual basis in Department of MCA, GITS, Udaipur
- **2008-09** – Assist. Prof., Dept. of Business Management Studies, J.R.N Rajasthan Vidyapeeth University.
- **2009-10 to 2011-12** – Guest Faculty, Dept. of Mathematics & Statistics, MB College of Science, MLSU, Udaipur.
- **2012-13** – Lecturer, Dept. Of Basic Science, Maharaja College of Engineering, Udaipur.
- **2013-14** – Lecturer, Dept. Of Basic Science, AITS, Udaipur.
- **2014-15** – Guest Faculty, Dept. of Mathematics & Statistics, MB College of Science, MLSU, Udaipur.
- **2015-Till Now** – Lecturer, Dept. of Mathematics, VBRI, Udaipur

Faculty Development Program (FDP) :

- **2016-17** – **“Promotion of Entrepreneurship Amongst Students”**, from 18 September to 01 October 2016, organized by the Entrepreneurship Development Cell, M.L.S.University, Udaipur.

Academics:

- **2007** – M.Sc. (Mathematics) with 60.4% from M.B.College of Science, MLSU, Udaipur.
- **2005** – B.Sc. from M.B.College of Science, MLSU, Udaipur with 57.4% with the subjects (*Physics, Chemistry, Mathematics*).
- **2002** – Senior Secondary with 61.6% from CBSE.
- **2000** – Secondary with 62.8% from CBSE.

Conferences, Workshops & Paper Presentation: 07

- **National Conference on “Recent Advances in Mathematics with Applications in Engineering” (NCRAMAE-2012)**, Government Engineering College, Ajmer, March 12th-13th, 2012.
- **National Workshop on “MATLAB & it’s Applications”**, Computer Society of India (Udaipur Chapter) and Mohanlal Sukhadia University, Udaipur, January 7th-13th, 2012.
- **“Orientation Workshop on Transit of Venus”**, IUCAA Resource Centre (IRC), Mohanlal Sukhadia University, Udaipur, April 26th-28th, 2012.
- **National Workshop on “Astronomy for Science Educators & School Teachers”**, IUCAA Resource Centre (IRC), Mohanlal Sukhadia University, Udaipur, December 1st-3rd, 2011.
- **National Workshop on “Scientific/Research Paper Writing”**, the National Academy of Sciences, India, at Mohanlal Sukhadia University, Udaipur, April 5th-7th, 2013.
- Oral Presentation: - **National Workshop on “Analysis, Differential Equations & Application” (NWADA-2016)**, Dept. of Mathematics & Statistics, Mohanlal Sukhadia University, Udaipur, February 25th-27th, 2016. Topic: - Five Dimensional Bianchi type-I perfect fluid cosmological models in Saez-Ballester Theory.
- Oral Presentation: - **National Workshop on “Analysis, Differential Equations & Application” (NWADA-2016)**, Dept. of Mathematics & Statistics, Mohanlal Sukhadia University, Udaipur, February 25th-27th, 2016. Topic: - Five Dimensional Bianchi type-I cosmological model in Barber’s Second Self Creation Theory.

Paper Published: 06

- **“Five Dimensional Bianchi Type I String Cosmological Model in General Relativity”**, Mayank Karan Singh Ranawat*, Ajit Kumar Bhabor and Ghanshyam Singh Rathore, JECET, December 2015- February 2016; Sec. C; Vol.5.No.1, 019-025.

- **“Five Dimensional LRS Bianchi Type I String Cosmological Model in Lyra Manifold”**, Mayank Karan Singh Ranawat*, Ajit Kumar Bhabor and Ghanshyam Singh Rathore, JCBPS; Section C; November 2015 – January 2016, Vol. 6, No.1; 344-349.
- **“Five Dimensional Bianchi Type-I Cosmological Model with Perfect Fluid in Barber’s Second Self Creation Theory”**, Ajit Kumar Bhabor, Mayank Karan Singh Ranawat* and Ghanshyam Singh Rathore , JCBPS; Section C; May 2016 – July 2016, Vol. 6, No.3; 2107-2123.
- **“Five Dimensional Bianchi Type I String Cosmological Models in with Bulk Viscous Fluid in Lyra Geometry”**, Ajit Kumar Bhabor*, Mayank Karan Singh Ranawat and Ghanshyam Singh Rathore. JECET, September 2015- November 2015; Sec. C; Vol.4.No.4, 572-578.
- **“Higher Dimensional Bianchi Type I String Cosmological Model in Brans Dicke Theory”**, Ghanshyam Singh Rathore, Ajit Kumar Bhabor* and Mayank Karan Singh Ranawat. JECET, September 2015- November 2015; Sec. C; Vol.4.No.4, 556-565.
- **“Five Dimensional Bianchi Type I String Cosmological Models in Barber Second Self Creation Theory”**, Mayank Karan Singh Ranawat, Ajit Kumar Bhabor* and Ghanshyam Singh Rathore. JECET, December 2015- February 2016; Sec. C; Vol.5.No.1, 125-132.

Awards & Achievements:

- Certificate of Chess Inter Collegiate Tournament MLSU (winner) 2006-07.
- Certificate of District Level Sports Competition 2001-02.

Personal Details:

- ✓ Father Name : - **Shri. Ghanshyam Singh Ranawat**
- ✓ Marital Status : - Married
- ✓ Date of Birth : - 16.03.1984
- ✓ Nationality : - Indian

Date: -

Signature