

## BIO-DATA

1. **Name** : Dr. GARIMA GUPTA  
 2. **Designation** : Assistant Professor  
 3. **Department** : Basic & Applied Sciences  
 4. **Date of Birth** : 24 July, 1986  
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6. **Areas of Specialization** : Differential Geometry

### 7. Academic Qualifications:

Sr. No.	Degree Held	Year	Board/Univ./ Inst.	% of marks	Div./ Rank	Subjects Taken
1	10 <sup>th</sup>	2001	C.B.S.E	82%	FIRST	Maths, English, Science, Hindi
2	10+2	2003	C.B.S.E	78.8%	FIRST	Physics, Maths, Chemistry
3	B.Sc	2006	Panjab University	77.6%	FIRST	Maths, Physics, Computer Science
4	M.Sc	2008	Panjab University	78.3%	FIRST	Mathematics
5	UGC-NET	2009	CSIR, NEW Delhi		21 Rank	Mathematics

### 8. Membership of Professional Bodies/Organizations

- i) Life member of **International Association of Engineers** with membership no. 174026
- ii) Life member of **Punjab Science Congress** with membership no. 1477.

### 9. Medals/Awards/Honours/Received

- i) Merit Certificate for National Mathematics Olympiad.
- ii) Merit Certificate for All India Level Mathematics Test by CIPEL.

### 10. Details of Experience:

S. No.	Name of the Inst./Employer	Position Held	Duration	Major Job Responsibilities and Nature of Experience
1.	Punjabi University, Patiala	Assistant Professor	From July 2011 to till date	Teaching and Research

### 11. Published Work (Please specify numbers only): (See List of Publications in Para No 15)

- a. Research Papers
  - National: Nil
  - International: 3
- b. Conference/Seminar Presented/Attended: 22
- c. Books
  - Original: Nil.
  - Edited: Nil.

## 12. List of Papers/Courses taught at P.G. and U.G. Level

S. No.	Paper	Class
1.	Mathematics-I	B. TECH
2.	Mathematics-II	B. TECH
3.	Mathematics-III	B. TECH
4.	Mathematics(Basic Course)	BCA

## 13. Administrative/Academic Experience

1. Member, **Faculty of Engineering and Technology**, at Punjabi University, Patiala.
2. Member of various Departmental Committees (Admission Committee, Fee Concession Committee, Orientation Committee, Discipline Committee, Anti-Ragging Committee, AQAR etc) constituted from time to time since 2012 at Punjabi University, Patiala.

## 14. Technical Proficiency

Knowledge of C, C++, LATEX

## 15. List of Papers Published

**Garima Gupta**, Rakesh Kumar and R. K. Nagaich, *Screen conformal lightlike submanifolds of semi-Riemannian manifolds*, **J. Geometry**, **107** (2016), 635-655. **(SCOPUS Indexed)** (UGC List Sr. No.: 20297)

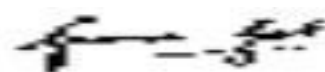
**Garima Gupta**, Rakesh Kumar and R. K. Nagaich, *Radical screen transversal lightlike submanifolds of indefinite Kaehler manifolds admitting quarter-symmetric non-metric connection*, **Int. J. Geom. Methods Mod. Phys.**, Vol. **15**(2018), 21 pages. DOI **(SCI Indexed)**

**Garima Gupta**, Rashmi Sachdeva, Rakesh Kumar and R. K. Nagaich, *Pointwise slant lightlike submanifolds of indefinite Kaehler manifolds*, **Mediterr. J. Math.**, Vol. **15:105** (2018), 1-17 pages. **(SCI Indexed)**

## 16. List of Conference\Symposium\Workshop attended\Presented

- (i) Presented a paper in “One Day National Seminar on Usage and Prospects of Mathematics” organized by Multani Mal Modi College, Patiala on 7<sup>th</sup> March, 2019.
- (ii) Participated in workshop on “Three Days National Workshop on LaTeX and Technical Writing” organized at Department of Basic and Applied Sciences, Punjabi University, Patiala from 23<sup>rd</sup> November to 25<sup>th</sup> November, 2018.
- (iii) Participated in workshop on “**Financial, Legal and Social Awareness among teachers**” organized at Women Studies Centre, Punjabi University Patiala from 9<sup>th</sup> January to 15<sup>th</sup> January, 2018.
- (iv) Participated in national seminar on “**Higher Education for development and role of Teachers**” organized at GSSDGS Khalsa College, Patiala on 16<sup>th</sup> July, 2017.
- (v) Participated in workshop on “**Indian Women and Mathematics**” organized at Department of Mathematics, Punjabi University, Patiala from 6<sup>th</sup> February to 7<sup>th</sup> February, 2017

- (vi) Presented a paper in National Conference on “**Recent Advancements in Science, Commerce and Technology**” organized by Mata Sahib Kaur Girls College, Talwandi Sabo, Bathinda from 5<sup>th</sup> April to 6<sup>th</sup> April, 2016.
- (vii) Presented a paper in International Conference on “**Emerging Areas of Mathematics for Science & Technology**” organized by Department of Mathematics, Punjabi University, Patiala from 30<sup>th</sup> January to 1<sup>st</sup> February, 2015.
- (viii) Presented a paper in National Conference on “**Recent Trends in Environment, Science and Technology**” organized by University School of Sciences, Rayat – Bahra University, Mohali on 11<sup>th</sup> March, 2016.
- (ix) Presented a paper in National “**Punjab Science Congress**” organized by SUS Group of Institutions, Tangori from 7<sup>th</sup> February to 9<sup>th</sup> February, 2016.
- (x) Presented a paper in International Conference on “**Mathematics for Brain Studies**” organized by Noida International University, Uttar Pradesh from 1<sup>st</sup> February to 3<sup>rd</sup> February, 2016.
- (xi) Participated in winter school on “**Relevance of Research for the Society**” organized at Punjabi University, Patiala from 1<sup>st</sup> December to 21<sup>st</sup> December, 2015.
- (xii) Participated in workshop on “**Lattices: Geometry and Dynamics**” organized at Indian Institute of Science Education and Research, Mohali from 17<sup>th</sup> December to 22<sup>nd</sup> December, 2014.
- (xiii) Presented a paper in Conference on “**Exploring Basic and Applied Sciences for Next Generation Frontiers**” organized at Lovely Professional University, Phagwara from 14<sup>th</sup> November to 15<sup>th</sup> November, 2014.
- (xiv) Presented a paper in International Conference on “**Special Functions & their Applications**” organized by School of Mathematics & Computer Applications, Thapar University, Patiala from 16<sup>th</sup> October to 18<sup>th</sup> October, 2014.
- (xv) Presented a paper in International Conference on “**Recent Trends in Mathematical Modeling and Statistical Analysis**” organized at D.A.V. College, Dasuya on 30<sup>th</sup> September, 2014.
- (xvi) Attended workshop on “**Finite Group Theory**” organized by Department of Mathematics, Punjabi University, Patiala from 27<sup>th</sup> May to 2<sup>nd</sup> June, 2014.
- (xvii) Participated in workshop on “**Microsoft Product/Licensing Schemes**” organized at Punjabi University, Patiala on 28<sup>th</sup> August, 2013.
- (xviii) Participated in “**17<sup>th</sup> Orientation Programme**” organized at Punjabi University, Patiala from 10<sup>th</sup> July to 6<sup>th</sup> August, 2013.
- (xix) Participated in workshop on “**Practical Aspects on the importance of Patents in Research**” organized at Punjabi University, Patiala on 12<sup>th</sup> February, 2013.
- (xx) Participated in national seminar on “**Mathematics and its Applications**” organized at Punjabi University, Patiala on 20<sup>th</sup> December, 2012.
- (xxi) Participated in workshop on “**National Competencies in Teaching**” organized at L.C.E.T. , Ludhiana from 5<sup>th</sup> July to 9<sup>th</sup> July, 2010.
- (xxii) Participated in workshop on “**Effective Classroom Management**” organized at L.C.E.T. , Ludhiana from 4<sup>th</sup> August to 7<sup>th</sup> August, 2009.



Date: 24/07/2019

(Signature of the Teacher)

