


## Brief Curriculum Vitae

 <p><b>DR. SUSHIL SHUKLA</b></p>	Highest Qualification	Ph.D. (Aug 2007) (University of Allahabad, Prayagraj)
	<b>Designation</b>	<b>Assistant Professor</b>
	Teaching Experience	15 years (2 Years 10 months in VBSPU)
	Areas of Interest	Differential geometry, Operations Research
	No. of Publications	27
	Contact Information	E-Mail: <a href="mailto:sushilcws@gmail.com">sushilcws@gmail.com</a> Mob. No.: 6387987133
	Scopus ID	<a href="https://www.scopus.com/authid/detail.uri?authorId=57214436590">https://www.scopus.com/authid/detail.uri?authorId=57214436590</a>
	ORCID ID	<a href="https://orcid.org/0000-0003-4941-9921">https://orcid.org/0000-0003-4941-9921</a>
	Google Scholar ID	<a href="https://scholar.google.com/citations?user=Bqe7j1cAAAAJ&amp;hl=hi">https://scholar.google.com/citations?user=Bqe7j1cAAAAJ&amp;hl=hi</a>

### Name and full correspondence address

#### Sushil Shukla

Department of Mathematics  
Faculty of Engineering and Technology,  
Veer Bahadur Singh Purvanchal University, Jaunpur 222001, India

### Academic Qualification

	Degree	Year	University/Institution
1.	B. Sc.	1999	University of Allahabad
2.	M Sc.	2001	University of Allahabad
3.	D.Phil.	2007	University of Allahabad

### Work experience

S.No.	Positions held	Name of the Institute	From	To
1	Assistant Professor	VBS Purvanchal University Jaunpur	4 <sup>th</sup> November 2019	Till date
2	Assistant Professor	B.B.D.I.T., Gaziabad	September 2012	January 2018
3	Assistant Professor	C.S.M.C.E.T., Allahabad	February 2010	August 2012
4	Lecturer	I.I.E.T., Bareilly	February 2009	February 2010
5	Lecturer	U.C.E.R., Allahabad	August 2008	December 2008
6	Lecturer	B.B.S.C.E.T, Allahabad	January 2008	July 2008
7	Lecturer	U.I.M., Allahabad	July 2007	November 2007

## Publications

### 2022:

- [1] On Hopf lightlike hypersurfaces of indefinite Cosymplectic Manifold, Sushil Shukla, Stochastic Modelling and Applications, 26(1), **2022**, 125-133, ISSN:0972-3641.
- [2] On recurrent Lightlike Hypersurfaces of Indefinite Kenmotsu Manifold, Sushil Shukla, Mathematical Statistician and Engineering Applications, 71(4), **2022**, 2144-2152, ISSN:2094-0343.

### 2021:

- [1] Totally umbilical lightlike hypersurfaces of Sasakian Manifold, Sushil Shukla, Stochastic Modelling and Applications, 25(2), **2021**, 137-147, ISSN:0972-3641.
- [2] Conformal Screen on Lightlike Hypersurfaces of Almost Hyperbolic Hermitian Manifold, Sushil Shukla, Journal of International Academy of Physical Sciences 25(3), **2021**, 359-369, ISSN0974-9373.

### 2020:

- [1] Ricci Solitons on Para-Sasakian Manifold, Sushil Shukla, Journal of International Academy of Physical Sciences 24(4), **2020**, 433-438, ISSN0974-9373.
- [2] Ricci Solitons on Para-Sasakian Manifold, Sushil Shukla, Journal of International Academy of Physical Sciences 24(1), **2020**, 13-24, ISSN0974-9373.

### 2019:

- [1] Ricci Solitons on Quasi-Sasakian Manifold, Sushil Shukla, S. Tiwari, Ultra Scientist of Physical Sciences 31 (11), **2019**, 98-105 ISSN 0970-9150.  
DOI:<http://dx.doi.org/10.22147/jusps-A/311101>
- [2] Recurrent lightlike hypersurfaces of indefinite almost hyperbolic Hermitian manifold with semi-symmetric metric connection, Sushil Shukla, P.N.Pandey, Journal of International Academy of Physical Sciences 23(4), **2019**, 349-358, ISSN0974-9373.

### 2018:

- [1] Ricci Solitons on Kenmotsu Manifold, Sushil Shukla, S. Tiwari Ultra Scientist of Physical Sciences 30, **2018**. 40-408 ISSN 0970-9150. DOI:<http://dx.doi.org/10.22147/jusps-A/301102>

### 2017:

- [1]. On recurrent lightlike hypersurfaces of indefinite hyperbolic Hermitian manifold with Quarter-symmetric metric connection, with S. Tiwari, Technological and Managerial Strategies for Next Generation Transformation, **2017**, 297-302.
- [2]. On Lie recurrent lightlike hypersurfaces of indefinite almost hyperbolic Hermitian manifold with semi-symmetric metric connection, Sushil Shukla, S. Tiwari, Ultra Scientist of Physical Sciences 29, **2017**. 569-576, ISSN0970-9150. DOI:<http://dx.doi.org/10.22147/jusps-A/291206>

### 2016:

- [1] On induced affine connection of almost hyperbolic Hermitian manifold, Sushil Shukla, S. Tiwari in Ultra Scientist of Physical Sciences 28, **2016**. 79-86 ISSN 0970-9150.

### 2014:

- [1] Properties of Hyperdistribution of Real Hypersurfaces of Almost Hyperbolic Hermitian Manifold, Sushil Shukla, Ultra Scientist of Physical Sciences 26, **2014**. 193-200 ISSN 0970-9150.

### 2013:

- [1] Einstein Constant for Almost Hyperbolic Hermitian Manifold on the Product of two Sasakian Manifold, Sushil Shukla, Ultra Scientist of Physical Sciences 25, **2013**. 251-256 ISSN 0970-9150.

### 2012:

- [1] Specific Curvature Tensor on Almost Hyperbolic Hermitian Manifold Admitting Semi-Symmetric

Metric Connection, Sushil Shukla, Shekhar (N.S.) Int.J.Sci. Tech.1, **2012**.23-29. ISSN2277-8152.

**2011:**

- [1] On Relativistic Fluid Space Time Admitting Heat Flux of a Generalized Recurrent and Ricci-recurrent Kenmotsu Manifold, Sushil Shukla, Journal of International Academy of Physical Sciences, 15, **2011**. 143-146 ISSN 0974-9373
- [2] Parallel and H-projective curvature tensor on almost hyperbolic Hermitian manifold admitting semi-symmetric metric connection, Sushil Shukla, Shekhar (N.S.) Int.J.Math.3, **2011**.21-26 ISSN0976-4445.

**2010:**

- [1] Real hypersurfaces of an almost hyperbolic Hermitian manifold, Sushil Shukla, Tamkang Journal of Mathematics, 41, **2010**.71-83 ISSN 0049-2930.
- [2] On quasi-Einstein almost hyperbolic Hermitian manifold with quasi-constant curvature, Sushil Shukla, Tamkang Journal of Mathematics, 41, **2010**. 275-283 ISSN00492930.
- [3] On semi-symmetric and H-projective curvature tensor on almost hyperbolic Hermitian manifold admitting semi-symmetric metric connection, Sushil Shukla, Shekhar (N.S.) Int. J.Math.2, **2010**.19-25 ISSN0976-4445

**2009:**

- [1] Nijenhuis tensor of Almost hyperbolic Hermitian Manifold, Sushil Shukla, Ultra Scientist of Physical Sciences 21(1) M, **2009**,205-210 ISSN 0970-9150.
- [2] Analytic Vector field on an almost hyperbolic Hermitian Manifold, Sushil Shukla, Ultra Scientist of Physical Sciences 21(2) M, **2009**,469-476 ISSN 0970-9150.
- [3] Hyperbolic Almost Complex Structure manifold, Sushil Shukla, Ultra Scientist of Physical Sciences 21(1) M, **2009**,285-288 ISSN 0970-9150.
- [4] Kenmotsu Manifold, Sushil Shukla, Ultra Scientist of Physical Sciences 21(2) M, **2009**, 485-490 ISSN 0970-9150.
- [5] Real Hyper surfaces of Almost Hyperbolic Hermitian Manifold, Sushil Shukla, Bull. Cal. Math. Soc,101, **2009**,71-82 ISSN0008-0659.
- [6] Quasi Einstein Almost Hyperbolic Hermitian Manifold, Sushil Shukla, Shekhar (N.S.) Int.J.Math.1, **2009**,155-162 ISSN0976-4445.

**2008:**

- [1] Almost Hyperbolic Hermitian manifolds, Sushil Shukla, Rev. Bull. Cal. Math. Soc, 16(1), **2008**, 67-78 ISSN0008-0659.

**2007:**

- [1] Second Order Parallel Tensor on Hyperbolic RAC Manifold, Sushil Shukla, P.N. Pandey in Chh. J. Sci. Tech. Vol 3(4), **2007**, 99-106 ISSN0973-7219.

**2006:**

- [1] Birecurrent Almost Complex Manifold satisfying some Curvature conditions Sushil Shukla, P.N. Pandey in Research Hunt, Vol 1(2), **2006**, 87-99.

**Books/Reports/Chapters/General articles etc.**

S.No	Title	Author's Name	Publisher	Year of Publication	ISBN Number
1	Operations Research	Sushil Shukla	LAP LAMBERT Academic Publishing	2020	978-620-0-54924-2
2	Numerical Techniques	Sushil Shukla	LAP LAMBERT Academic Publishing	2020	978-620-0-54925-9
3	Differential Geometry of Complex Manifolds	Sushil Shukla	LAP LAMBERT Academic Publishing	2020	978-620-0-56243-2
4	Statistical Methods	Sushil Shukla	LAP LAMBERT Academic Publishing	2020	978-620-2-51515-3
5	Functions of Complex Variable	Sushil Shukla	LAP LAMBERT Academic Publishing	2020	978-620-2-55314-8
6	Ordinary Differential Equation	Sushil Shukla	LAP LAMBERT Academic Publishing	2020	978-620-2-66670-1
7	Partial Differential Equation	Sushil Shukla	LAP LAMBERT Academic Publishing	2020	978-620-2-68349-4
8	<b>Book</b> Chapter on Recurrent Lightlike Hypersurfaces of Indefinite Almost Hyperbolic Hermitian Manifold With Quarter-Symmetric Metric Connection	Sushil Shukla	<b>Bloomsbury Publishing</b>	2017	78-93-86432-66-7

**Number of Research Projects Ongoing: 02**

S. No.	Name of the principal Investigator	Name of the Research Project	Name of funding agency	Amount/ Fund provided	Year of sanction	Duration of the project	Status (Completed/ Ongoing)
1	Dr Sushil Shukla	Minor Research Project	VBS PU, Jaunpur	1 lac	2022	1 Year	Ongoing
2	Dr Sushil Shukla	Centre of Excellency in Mathematics	Department of Higher Education, Government of Uttar Pradesh	2.9 lacs	2022	1 Year	Ongoing

**Refresher Course, Methodology, Workshops, Training, Faculty Development Programs, etc. attended.**

Sl. No.	Title of the professional development programme	Sponsoring Institution	Duration From ___ to ___
1	FDP	I.I.E.T., Bareilly	8 <sup>th</sup> to 13 <sup>th</sup> June, 2009
2	Orientation Programme	UGC-Academic staff College, University of Allahabad	09.07.2012 to 05.08.2012
3	International FDP on "Multidisciplinary Research Innovation in Engineering, Science and Technology for Sustainable Development"	BIPIN TRIPATHI KUMAON INSTITUTE of TECHNOLOGY DWARAHAT ALMORA-263653,INDIA	October 26-Novbember 07, 2020

4	Two day national webinar on the General concept of Mathematics and its applications.	IQAC and Department of Mathematics, Govt. Mahavidyalaya Maihar Satna M.P.	19-20 August 2020
5	International Webinar on "MATHEMATICAL MODELLING IN THE CONTEXT OF COVID-19 AND THE GLOBAL CRISES"	Department of Mathematics and IEEE student branch, NIT Agartala, Barjala, Jirania, Tripura-799046, India	12th-14th October,2020
6	One Day National Webinar on Mathematical Analysis and Probability"	Department of Mathematics (UG & PG) in collaboration with IQAC of J.K. College, Purulia	04 /10 / 2020
7	FDP on "RECENT DEVELOPMENTS IN MATHEMATICAL SCIENCES (RDMS)"	Department of Mathematics, Central University of Jharkhand, Ranchi	6th-10th November 2020
8	International Workshop on "Geometry of Continued Fractions: Ramanujan and his successors"	Department of Mathematics, Central University of Himanchal Pradesh	September 14-15, 2020
9	One Week Online International Faculty Development Program on "Mathematical Software Maple with Simulation (MSMS-2021)"	Department of Mathematics, G H Raisonni College of Engineering, Nagpur in Association with GHR Labs & Research Centre and in collaboration with Maplesoftand Binary Semantics Ltd. India	25-29 October 2021
10	INTERNATIONAL CONFERENCE ON CLASS GROUPS ON NUMBER FIELDS AND RELATED TOPICS – 2021 (online).	Kerala School of Mathematics	21st to the 24th of October 2021
11	One Week Online International Faculty Development Program on "Research Tools and Methology"	LIET	27 <sup>th</sup> Sept to 01 <sup>st</sup> October 2021
12	Webinar "Ozone for Life: जीवनके लिएओजोन "	Department of Earth and Planetary Sciences, Professor Rajendra Singh (RajjuBhaiya) Institute of Physical Sciences for Study and Research	<b>16/09/2021</b>
13	One week Faculty Development Programme on "Software tools for Mathematical Education"	Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam and Providence College for Women, Coonoor, Tamil Nadu, India	30th August to 05 September 2021
14	International Webinar on Fundamental Mathematics	Department of Mathematics, School of Basic Sciences, The	30th August to 1st September, 2021

		Assam Kaziranga University	
15	International 5 Day Virtual Faculty Development Program on “Innovative Research Techniques”	Research Committee and IQAC, Loyola Academy	26th to 30th August 2021
16	One week online National level Faculty Development Program on “ROLE OF MATHEMATICS IN LATEST ENGINEERING TRENDS”	Department of Mathematics, under Department of Science and Humanities, Lords institute of engineering and technology	4th June 2021 to 10th June 2021
17	4-Week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education”	Department of Mathematics, Ramanujan College	April 16 - May 15, 2021
18	TWO-WEEK REFRESHER COURSE IN “MATHEMATICS”	Department of Mathematics, Ramanujan College	16-30 March 2021
19	TWO-WEEK REFRESHER COURSE IN “MATHEMATICS”	UGC-HRDC Savitribai Phule Pune University (SPPU)	16-29 Nov 2021
20	Workshop on Discrete Mathematics, Mathematical Modelling and Probability & Statistics (WMMMMPS-2022)	Calcutta Mathematical Society, Kolkata, India	14-20 June 2022
21	One day Faculty Development Program on "Capacity Building Program On Research Methodology"	Internal Quality Assurance cell, LLDIMS, in association with NAAC	28 May 2022
22	National Assessment and Accreditation Council (NAAC ) Sponsored Two Day State Level Online Workshop on “The Use of ICT enabled tools for Teaching, Learning and Evaluation in Higher Education Institutions”	Internal Quality Assurance Cell (IQAC), Durgapur Government College	May 07-08, 2022
23	International webinar on “Mathematics of Computer Vision”	Department of Mathematics and Humanities, M. M. (Deemed to be University), Mullana-Ambala, India	April 28, 2022
24	National Workshop On Ancient Indian Mathematics”	Department of Mathematics and Statistics, Central University of Punjab, Bathinda	March 14-16, 2022
25	Chaired a Session in the 4th International Conference on Frontiers in Industrial and Applied Mathematics	Department of Mathematics, Sant Longowal Institute of Engineering & Technology, Longowal	21-22 December 2021

### **Participation in National/International Conferences:**

I. 5th Conference of IAPS on “Current Trends in Mathematics” Organized by Department of Mathematics, University of Allahabad, Nov.9-10, 2002.

II. Conference on “History, Heritage and Development of Mathematics” Organized by Dr.SyamaPrasadMukherjeeDegreeCollege, Phaphamau, Allahabad.

III. 6th Conference of IAPS on “Emerging frontiers in Physical Sciences” Organized by Department of Mathematics, Gorakhpur University Gorakhpur.

IV. International conferences organized by HRI ,Allahabad on “Number Theory and Cryptography”.

V. 74<sup>th</sup> Annual Conference of The Indian Mathematical Society organized by Department of Mathematics, University of Allahabad, Allahabad to be held during 27-30 Dec,2008.

VI.Industry-Academia Workshop on “Modelling and simulation of Refinery Process’ on September 22,2014 at uttar pradesh Technical University Noida.

**VII. National Conference on Advance in Computing Technology 2020 organized by the Department of Computer Applications , Vidya Academy of Science and Technology, Thrissur, Kerala, jointly with the Computer Society of India(CSI) and Indian Society for Technical Education (ISTE) during 03-04 December 2020.**

**VIII. National Research Workshop on “WRITING A STRUCTURED RESEARCH PAPER: Dos And Dont's” held on 18th June, 2022 organized by Training and Workshop wing of Adonic Informatics.**

**IX. International Conference on Advance Trends in Computational Mathematics, Statistics and Operations Research will be organized by the Department of Applied Sciences, The NorthCap University, Gurugram, India during 2-3 April, 2022.**

**X. National Conference on Advances in Computing Technology 2020 organized by Department of Computer Application VAST, Kerala during 03-04 December 2020.**

### **Participation and Presentation in National/International Conferences:**

I. 7th Conference of IAPS Organized by Department of Mathematics, University of Allahabad, during Dec.21 -23, 2004 and Presented a Paper on “A generalized semi symmetric connection in a  $C^\infty$ -Manifold”.

II. 8th Conference of IAPS Organized by Department of Mathematics, C.C.S University, Meerut, Dec.29-31,2005 and Presented a Paper on “A Hyperbolic RAC structure Manifold”.

III. Conference on Mathematics organized by Bharata Ganit Parishad & Department of Mathematics Lucknow University during 18-19 Nov, 2006 and Presented a Paper on “On ..... Complex manifolds”.

IV. 3<sup>rd</sup> Madhya Pradesh Science Congress organized by Indian Science Congress Association Bhopal Chapter during 9-10 december 2006 and Presented a Paper on “Birecurrent almost complex.....manifold”.

V.International Conference on Mathematical Modelling and Computer Simulation organized by LNMIT Jaipur during December 12-15,2006 and Presented a Paper on “Second order parallel.....manifold” .

VI. 94<sup>th</sup> Science Congress to be held during Janury 3-7 2007 at Annalamlai University Tamilnadu , and Presented a Paper on “Analytic Vector field on A Hyperbolic RAC Manifold”.

VII. 9th Conference of IAPS organized by Dr. B.R.A. University , Agra, Feb.3-5,2007 and Presented a Paper on

“On Lorentzian almost Complex manifolds”.

VIII. 10th Conference of IAPS organized by Guru Ghasidas University Bilaspur during January 12-14 2008 and Presented a Paper on “On Lorentzian almost Complex manifolds satisfying some curvature conditions”.

IX. Conference of The Tensor Society organized by SRMCEM, Lucknow to be held during 05-06 July, 2008 and Presented a Paper on “Real Hypersurfaces of almost hyperbolic Hermitian manifold”.

X. Pre ICM-International Convention in Mathematical Sciences to be held at Conference Centre University of Delhi, Delhi during 18-20 Dec. , 2008 and Presented a Paper on “Almost hyperbolic Hermitian manifold”.

XI. Symposia on Differential Geometry and Mathematical Modelling organized by Department of Mathematics, Lucknow University, Lucknow to be held during 24-25 Dec, 2008 and Presented a Paper on “Pseudo-conformal mapping in real hypersurfaces of almost hyperbolic Hermitian manifold”.

XII. **National Conference on Analysis and its Applications**” AA-BHU-2009 organized by [Department of Mathematics, Banaras Hindu University Varanasi](#), to be held during 19-21 March, 2009 and Presented a Paper on “Quasi Einstein almost hyperbolic Hermitian manifold with quasi constant curvature”.

XIII. International Workshop on Harmonic mapping and hyperbolic metrics IWHMHM 09 organized by I.I.T, Madras, Chennai ,Dec10-19,2009 and delivered an invited talk on "Hyper Distribution of real hypersurfaces of almost hyperbolic Hermitian manifold”.

XIV. 11th Conference of IAPS Organized by Department of Mathematics, University of Allahabad, Feb.20-22, 2010 and Presented a Paper on “Infinitesimal Pseudo.....-Manifold”.

XVI. **12th Conference of IAPS Organized by Department of Mathematics, University of Rajasthan Jaipur, Dec 2010 and Presented a Paper on “on generalised.....-Manifold”.**

XVII. **13th Conference of IAPS Organized by Department of Mathematics, UPES Dehradun, during June 14-16 2011 and Presented a Paper on “on Relativistic.....-Manifold”.**

XVIII. **4<sup>th</sup> annual conference of Tensor society** Organized by SRMGPC Lucknow during October 8-9 2011 and Presented a Paper on “on perfect fluid.....Kenmotsu Manifold”.

XIX. **14th Conference of IAPS Organized by Department of Mathematics, SVNIT, Surat during December 22-24 2011 and Presented a Paper on “on perfect.....-Manifold”.**

XX. **AMS-2012 Organized by Department of Mathematics, MNNIT, Allahabad during 5-7 October, 2012 and Presented a Paper on “on second order parallel Ricci-.....-Manifold”.**

XXI. **GAMS-2013 Organized by Department of Mathematics, MANIT, Bhopal during 22-26 September, 2013 and Presented a Paper on “on Einstein Constant.....-Manifold”.**

XXII. **2<sup>nd</sup> National conference COTI-2014 Organized by AIMT Lucknow on 22 Febury 2014 and Presented a Paper on “on Necessary and sufficient.....Einstein”.**

XXIII. **ICTRM-2015 on Recent Trends in Mathematics** Organized by Department of Mathematics, University of Allahabad, July 10-12, 2015 and Presented a Paper on “Differential Geometry of generic.....Manifold”.

XXIV. **17<sup>TH</sup> International Conference of IAPS on Emerging trends in physical sciences and technology Organized by Department of Mathematics, University of Rajasthan Jaipur, January 16-18 2015 and Presented a Paper on “on properties of induced affine connection.....-Manifold”.**

XXV. **18<sup>TH</sup> International Conference of IAPS on Recent Trends in physical sciences Organized by Department of Mathematics, University of Allahabad, December 22-24 2015 and Presented a Paper on “on some properties of .....spaces”.**

XXVI. **19<sup>TH</sup> International Conference of IAPS on fixed point theory and dynamical systems Organized by**



**Department of Mathematics, Kamun University Nainital October 17-19 2016 and Presented a Paper on “on lightlike hypersurfaces of .....connection”.**

**XXVII. National workshop on Importance of technical terminology in mathematics and its Applications Organized by Commission for scientific and technical terminology Government of India at NGBU Allahabad during Febury 16-18 2018 and Presented a Paper on “Indefinite hyperbolic Hermitian manifold”.**

**XXVIII. 22<sup>nd</sup> International Conference of IAPS on Emerging trends in physical sciences Organized by Department of Mathematics, DRMLU Faizabad during April 13-15 2018 and Presented a Paper on “on properties lie recurrent .....manifold”.**

**XXIX. TEQIP-III Sponsored National Conference on “Recent Advances in Mathematics and Scientific Computing” (RAMSC-19) organized by Department of Applied Science, MMMUT, Gorakhpur during 5-6 April, 2019 and presented a paper on “Ricci Solitons on Kenmotsu Manifold”.**

**XXX. National Webinar on Recent Advances in Mathematical Sciences (NWRAMS 2021) organized by Department of Mathematics, Maharaja Bir Bikram University during September 29 - 30, 2021 and presented a Paper on Sasakian Hypersurfaces in a Hermitian Manifold.**

**XXXI. INTERNATIONAL CONFERENCE of INTERNATIONAL ACADEMY OF PHYSICAL SCIENCES (CONIAPS XXVII) On “RECENT ADVANCES IN DIFFERENTIAL GEOMETRY AND TOPOLOGY” OCTOBER 26-28, 2021 Organized by Department of Mathematics and Statistics CENTRAL UNIVERSITY OF PUNJAB, BATHINDA-INDIA and presentation of the paper entitled “On recurrent Lightlike Hypersurfaces of Cosymplectic Manifold”.**

**XXXII. “International Virtual Conference on Mathematical and Computational Models - ICMCM'21” organized by the Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil nadu, India and Department of Mathematics, Kongunadu Arts and Science College, Coimbatore, Tamil nadu, India from 29.10.2021 to 30.10.2021. and presented a paper entitled “LIE RECURRENT LIGHTLIKE HYPERSURFACES OF KENMOTSU SPACE FORM”**

**XXXIII. International Conference on Frontiers in Industrial and Applied Mathematics (Virtual Mode) organized by Department of Mathematics, Sant Longowal Institute of Engineering & Technology, Longowal during 21-22 December 2021 and presented a paper on “Lie Recurrent Lightlike Hypersurfaces of Sasakian Space Form”.**

**XXXIV. 1st International Conference on Recent Advances in Mathematical Sciences and Interdisciplinary Areas organized by Department of Mathematics, Institute of Applied Sciences and Humanities, GLA University, Mathura, during 23rd - 25th June 2022 and presented a paper on “Recurrent Lightlike Hypersurfaces of indefinite Kenmotsu manifold”.**

**XXXV. International Conference on Mathematical Analysis and Applications, 2022 (ICOMAA-2022) organized by Department of Mathematics, University of Kalyani, INDIA, during June 28-29, 2022 and presented a paper on “On Lightlike Hypersurfaces of indefinite Sasakian space form”.**

**XXXVI. INTERNATIONAL CONFERENCE ON COMPUTATIONAL METHODS IN SCIENCES AND ENGINEERING (CMSE-2022) organized by Department of Mathematics, BITS-Pilani, Hyderabad Campus during APRIL 22-24, 2022 and presented a paper on “On Recurrent Lightlike Hypersurfaces”.**

**XXXVII. Online International Symposium on Differential Geometry and Its Applications organized by the Department of Mathematics, School of Sciences, Maulana Azad National Urdu University, Hyderabad, India during March 30-31, 2022 and presented a paper on “On Light like Hypersurfaces of Indefinite Sasakian Space Form”.**

**XXXVIII. International Conference on “Emerging trends in Pure and Applied Mathematics” held on**

March 12-13, 2022 in blended mode, organized by Department of Applied Sciences, School of Engineering in association with Department of Mathematical Sciences, School of Sciences, Tezpur University. and presented a paper on “ON LIE RECURRENT LIGHTLIKE HYPERSURFACES”.

XXXIX. Internal conference on “RECENT ADVANCES IN NONLINEAR FUNCTIONAL ANALYSIS AND ITS APPLICATIONS (CRNFAA-2022)”, to be organized by the Department of Mathematics, Andhra University, Visakhapatnam during 29<sup>th</sup> -30<sup>th</sup>, January, 2022 and presented a paper on “ON RECURRENT LIGHTLIKE HYPERSURFACES”.

#### CONFERENCE/WORKSHOPS/LECTURE SERIES/ PROGRAMS ORGANIZED:

1. **Member** of Organizing Committee of **International Conference** on *Recent Trends in Electrical, Electronics and Computer Science Engineering-2020* during **10-11 Jan. 2020** organized by UNSIET.
2. Organizing Secretary of **National Conference** on Differential Geometry and its Applications (*DGACON-2018*) during **3-5 Aug. 2018** organized by NGBU, Allahabad.
3. **Co Convener** of “Symposium on National Mathematics Day” celebration on 22 December 2020, on the occasion of 133<sup>th</sup> Birth anniversary of Great Indian Mathematician Srinivas Ramanujan in the campus of V.B.S. Purvanchal Univ. Jaunpur.
4. **Member** of Organizing Committee of 7th International Conference of IAPS organized by Department of Mathematics, University of Allahabad, during Dec.21-23, 2004 .

#### MEMBERSHIP OF PROFESSIONAL BODIES:

- **International Academy of Physical Sciences**(Member. No. N0962)
- **Indian Mathematical Society**
- **International Association of Engineers** (Member No. 102242)
- **Indian Science Congress Association**

#### EXPERIENCE OF ACADEMIC ADMINISTRATION:

- Member of Proctorial Board - U.C.E.R. Allahabad
- Class-In Charge- I.I.E.T. Bareilly
- Dean –Academics – C.S.M.C.E.T. Allahabad
- Class-In Charge- BBDIT Ghaziabad

#### Research Guidance:

**01 (ongoing)** Mr. Ayush Ojha

**Any other Information (maximum 500 words)**

**Editor-in-Chief:**

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