

## PROFILE OF THE TEACHERS

1. **Name:** Sudhir Kumar Srivastava
2. **Father's Name:** Late shri K. C. Srivastava
3. **Mother's Name:** Late Smt. Sarla Srivastava
4. **Department:** Department of Mathematics and Statistics
5. **Date of Joining the University:** 15/10/2005



6. **Total Teaching Experience:** UG- 29 years PG- 29 years
7. **Total Research Experience:** 16 years
8. **Area of specialization:** Differential Geometry , General Relativity, Functional Analysis
9. **Academic Qualifications:**

UG	1985, B.Sc. University of Lucknow, Lucknow
PG	1988, M.Sc. University of Lucknow, Lucknow
Ph.D.	2000, On certain structures, connection and homotopy in differentiable Manifolds, University of Lucknow, Lucknow
PDF	
Any Other (B. Ed.)	1990, University of Lucknow, Lucknow.

### 10. International/National fellowship/financial support for advance studies/research

S. No.	Name of the fellowship/ financial support	Year of Award	National/International	Awarding Agency
	N.A.			

### 11. International/National award/recognition for academics

S. No.	Name of the award/recognition	Year of Award	Title of the innovation	National/International	Awarding Agency
	N.A.				

### 12. Extension activity participation

S. No.	Name of activity	Year
	N.A.	

**If any award/recognition received-**

S. No.	Name of activity	Name of the award/recognition	Year of Award	National/International	Awarding Agency

**13. Ph.D. supervised**

S. No.	Name of the Ph.D. scholar	Title of the thesis	Year of registration of the scholar	Year of award of Ph.D.
1.	Manisha M.Kankarej	On Certain Structure and Connection in a Differentiable Manifold	2006	2009
2	Ajai Kumar Srivasatva	A study of Semi-symmetric Connection in a Differentiable Manifold	2006	2009
3	Sunil Kumar Srivastava	Study of Quarter-Symmetric Connection in a Differentiable Manifold	2006	2010
4	Rajdeo Prasad Kushwaha	A study of Certain Structures in a Differentiable manifold and their Application	2009	2013
5	Kripa Sindhu Prasad	A study of Certain Structure in a Differentiable Manifold and their Applications	2009	2014
6.	Vibhawari Sharma	Different Structures and Connections in Differentiable Manifold	2009	2014
7.	Rajesh Kumar	Properties of Curvature Tensors and their Applications in Cosmology	2010	2015
8.	Gyanvendra Pratap Singh	Study of Differential Geometric Structures on Manifolds	2011	2017

### 14. Research/Review Papers published

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1.	Submanifold of Co-dimension of a generalized Quaternion Manifold	Ram Nivas, Sudhir Kumar Srivastava	Indian Journal of Phy. & Nat. Sc., Vol. - 11 Sec.-B, pp 1 to 7,	1995	0970-3721	<a href="http://www.connectjournals.com/subscription_info.php?bookmark=CJ-001633">http://www.connectjournals.com/subscription_info.php?bookmark=CJ-001633</a>		Yes
2.	On almost r-contact structure,	Ram Nivas, Sudhir Kumar Srivastava	Indian Journal of Phy. & Nat. Sc., Vol. - 12	1996	0970-3721	<a href="http://www.connectjournals.com/subscription_info.php?bookmark=CJ-001633">http://www.connectjournals.com/subscription_info.php?bookmark=CJ-001633</a>		Yes
3.	On horizontal & Complete lifts From a Manifold with $f_{\square}(7, -1)$ structure to its cotangent bundle	Ram Nivas, Sudhir Kumar Srivastava	Journal of Tensor Society of India, Vol-14, pp 42 to 48,	1996	0974-5424	<a href="https://tenso.rsociety.org/">https://tenso.rsociety.org/</a>		Yes
4.	On Integrability conditions of a Manifold admitting $f_{\square}(2k, 2)$ structure,	Ram Nivas, Sudhir Kumar Srivastava	The Nepali Mathematical Science Report, Vol-16 No - 1&2, pp 13 to 18,	1997	2392-411X	<a href="https://www.nepjol.info/index.php/nmsr">https://www.nepjol.info/index.php/nmsr</a>		Yes
5.	On $f_{\square}(2v + 3, 1)$ structure Manifold & its Integrability conditions,	Sudhir Kumar Srivastava, Ram Nivas	The Nepali Mathematical Science Report Vol-18 No 1&2, pp 51 to 62	2000	2392-411X	<a href="https://www.nepjol.info/index.php/nmsr">https://www.nepjol.info/index.php/nmsr</a>		Yes
6.	On submanifold of a Manifold admitting hyperbolic $\square$ structure	Sudhir Kumar Srivastava, Ram Nivas	Journal of Ravishankar University Vol-13 No. B pp 30 to 38	2000	0970-5910	<a href="https://jrubb.com/">https://jrubb.com/</a>		Yes

7.	On Horizontal & Complete lifts of (1,1) tensor field F satisfying the polynomial structure $a_n f^n + a_{n-1} f^{n-1} + \dots + a_2 f^2 + a_1 f = 0$	Ram Nivas, Sahadat Ali, Sudhir Kumar Srivastava	Demonstratio Mathematica Vol-35, No. 1, pp 155 to 163	2002	2391-4661	<a href="https://www.degruyter.com/journal/key/dema/html?lang=en">https://www.degruyter.com/journal/key/dema/html?lang=en</a>	Yes
8.	Semi Symmetric non-metric connection on a Manifold with generalized structure	Sudhir Kumar Srivastava	Journal of Ravishankar University, Vol-15-16 pp 49 to 58	2002	0970-5910	<a href="https://jrubb.com/">https://jrubb.com/</a>	Yes
9.	On Complete Lifts of (1,1)Tensor field F satisfying structure $F^{\square+1} - \square^2 F^{\square\square-1} = 0$	Sudhir Kumar Srivastava	The Nepali Mathematical Science Report, Vol-21, No-1&2, pp 89 to 99	2003	2392-411X	<a href="https://www.nepjol.info/index.php/nmsr">https://www.nepjol.info/index.php/nmsr</a>	Yes
10.	:On Horizontal & Complete lifts of (1,1) tensor field F satisfying the Structure $F^{\square+1} - \square^2 F^{\square\square-1} = 0$ and $F^{\square+}(-1)^{\square\square+1} F = 0$	Sudhir Kumar Shrivastava	Journal of Ravishankar University, Vol-17 ,pp 61-66	2004	0970-5910	<a href="https://jrubb.com/">https://jrubb.com/</a>	Yes
11.	:On the Structure equation $a_n f^n + a_{n-1} f^{n-1} + \dots + a_2 f^2 + a_1 f = 0$ & its Integrability conditions	Manisha M. Kankarej, S.K. Srivastava	Journal of Tensor Society of India, Vol-22, pp61-80	2004	0974-5424	<a href="https://tensorsociety.org/">https://tensorsociety.org/</a>	Yes
12.	:Induced Structures on the Tangent Bundle of an $\square$ Framed Metric Manifold	L. Das, S.K. Srivastava	Algebras Groups and Geometries ,USA, Vol. 22 pp183 to192	2005	0741-9937	<a href="http://hadronicpress.com/AGG/agg-editorial.php">http://hadronicpress.com/AGG/agg-editorial.php</a>	Yes
13.	:Notes on Quarter Symmetric	Sahadat Ali, S.K.	Journal of National Academy	2002	0970-	<a href="https://www.worldcat.or">https://www.worldcat.or</a>	Yes

	Connection,	Srivastava, Ram Nivas	of Mathematics, India,Vol.- 16,pp53-61		5228	g/title/journ al-of- national- academy-of- mathematics - india/oclc/6 48149036		
14.	Fixed Point Theorem and Coincidence Point, (2006)	Rakesh Tiwari, S.K. Srivastava	South East Asian Journal of Mathematics and Mathematical Sciences,Vol.-5 No.-1,pp.91-96	2006	2582- 0850	<a href="http://rsmams.org/journals/seajmams/home">http://rsmams.org/journals/seajmams/home</a>		Yes
15.	On Certain Structure in the Cotangent Bundle,Journal of	Manisha M. Kankarej, S.K. Srivastava	Rajasthan Academy of Physical Sciences, Vol.-6 No.-2,147- 168	2007	0972- 6306	<a href="https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-sciences/">https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-sciences/</a>		Yes
16.	Connection in 4- Structure Metric Manifold,	Sudhir Kumar Srivastava, Manisha M. Kankarej	Journal of Academy of Physical Sciences, Tajakistan, Vol.50, No.-1, pp 5-13	2007		<a href="https://www.iranicaonline.org/articles/tajikistan-academy-of-sciences">https://www.iranicaonline.org/articles/tajikistan-academy-of-sciences</a>		Yes
17.	Generalisation of a fixed point theorem in Banach space,	R.K. Mishra, S.K. Srivatava	Journal of Rajasthan Academy of Physical Sciences, Vol.-7 No.-4,375- 382	2008	0972- 6306	<a href="https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-sciences/">https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-sciences/</a>		Yes
18.	Generalized quasi- Sasakian Manifold admitting Semi- Symmetric Connection	S.K. Srivastava, Ajai Kumar Srivastava	Journal of The Tensor Society, Vol.-2, pp83-89	2008	0974- 5424	<a href="https://tenso.rsociety.org/">https://tenso.rsociety.org/</a>		Yes
19.	:LP-Sasakian Manifold admitting Semi- Symmetric P- Connection,	S.K. Srivastava, Ajai Kumar Srivastava	Journal of Rajasthan Academy of Physical Sciences, Vol.-8 No.-1, pp15-24	2009	0972- 6306	<a href="https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-sciences/">https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-sciences/</a>		Yes

20.	:On Quarter Symmetric Metric Connection in Almost Contact Manifold,	S.K. Srivastava, Sunil K. Srivastava, Manisha Kankrej	Journal of International Academy of Physical Sciences, Vol.-13 No.-2 pp167-174	2010	0974-9373	<a href="http://www.iaps.org.in/journal/index.php/journaliaps">http://www.iaps.org.in/journal/index.php/journaliaps</a>		Yes
21.	On a semi-symmetric non metric connection in Lorentzian parasakian manifold	S.K. Srivastava, A.K. Srivastava	Journal of The Tensor Society, Vol.-4, pp 103-112	2010	0974-5424	<a href="http://Tensorsociety.org">Tensorsociety.org</a>		Yes
22.	A common fixed point theorem for weakly compatible mappings in symmetric spaces satisfying an integral type contractive condition,	Rakesh Tiwari, S.K. Srivastava, V.K. Pathak	Hacettepe journal of Mathematics and Statistics, Vol.-39(2),pp1-8	2010	1303-5010	<a href="https://dergi.park.org.tr/en/pub/hujms">https://dergi.park.org.tr/en/pub/hujms</a>		Yes
23.	Hypersurface of Riemannian Manifolds admitting Quarter Symmetric metric Connection	S.K. Srivastava, Sunil K. Srivastava	Journal of National Academy of Mathematics, India, Vol.-24 pp 41-46	2010	0970-5228	<a href="https://www.worldcat.org/title/journal-of-national-academy-of-mathematics-india/oclc/648149036">https://www.worldcat.org/title/journal-of-national-academy-of-mathematics-india/oclc/648149036</a>		Yes
24.	Generalised structure manifold admitting quarter symmetric non metric F-connection,	Sunil K. Srivastava, S.K. Srivastava	Journal of Rajasthan Academy of Physical Sciences, Vol.-9 No.-3, pp297-303	2010	0972-6306	<a href="https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-sciences/">https://ores.su/en/journals/journal-of-rajasthan-academy-of-physical-sciences/</a>		Yes
25.	Common fixed points for pairs of weakly compatible mappings	Rakesh Tiwari, S.K. Srivastava	International J.Math.Combin. Vol.2 pp1-6	2011	1937-1055	<a href="http://fs.unm.edu/IJMC/">http://fs.unm.edu/IJMC/</a>		Yes
26.	:Euler-Savary's Formula on Galilian and	Rajesh Kumar, S.K.	Mathematical Forum, Vol.-24 , pp53-65	2012	0972-9852	<a href="https://dibru.ac.in/mathematical-">https://dibru.ac.in/mathematical-</a>		Yes

	Pseudo-Galilian Space,	Srivastava				forum/		
27.	Common fixed point results for weakly compatible mappings,	Rakesh Tiwari, S.K. Srivastava, V.K. Pathak, Nidhi Sharma	Boletin de la Asociacion Matematica Venezolana, Vol.-19 (2012),pp 47-55	2012	1315-4125	<a href="https://www.emis.de/journals/BAMV/index.html">https://www.emis.de/journals/BAMV/index.html</a>		Yes
28.	Curvature and torsion under the relative motion,	Rajesh Kumar, S.K. Srivastava	American Journal of Mathematics and Mathematical Sciences, Vol.-2(2012), pp101-107	2012	2250-3102	<a href="https://www.press.jhu.edu/journals/american-journal-mathematics">https://www.press.jhu.edu/journals/american-journal-mathematics</a>		Yes
29.	FRW-Cosmological Model for Conharmonically Flat Space Time,	Rajesh Kumar, S.K. Srivastava	International Journal of Theoretical Physics, Vol-52 pp589-595	2013	1572-9575	<a href="https://g.co/kgs/3R6dXh">https://g.co/kgs/3R6dXh</a>		Yes
30.	Bianchi type-V cosmological model with pure magnetic solution	Rajesh Kumar, S.K. Srivastava	Astrophysics space science, Vol.-346pp567-572	2013	1572-946X	<a href="https://g.co/kgs/zvqppe">https://g.co/kgs/zvqppe</a>		Yes
31.	Bianchi type VI0 cosmology with purely magnetic and purely electric space time,	Rajesh Kumar, S.K. Srivastava	International Journal of Geometric Methods in Modern Phys (world scientific press), 11( 5), 1450043,	2015	ISSN: 1793-6977	<a href="https://www.worldscientific.com/worldscinet/ijgmmp">https://www.worldscientific.com/worldscinet/ijgmmp</a>		Yes
32.	Cylindrically symmetric relativistic fluids and the purely electric Weyl tensor,	Rajesh Kumar, S.K. Srivastava, V. C Srivastava	International Journal of Geometric Methods in Modern Phys (world scientific press), , (2015), 12(10), 1550103,	2015	ISSN: 1793-6977	<a href="https://www.worldscientific.com/worldscinet/ijgmmp">https://www.worldscientific.com/worldscinet/ijgmmp</a>		Yes
33.	:Anisotropic Bianchi Type-V Model and the Conharmonically Flatness,	Rajesh Kumar, S.K. Srivastava	Journal of Tensor Society, (2016), 10( 9)	2016	0974-5428	<a href="https://tensociety.org/">https://tensociety.org/</a>		Yes

34.	Evolution of Expansion free Spherically Symmetric Self-gravitating Non-dissipative Fluids and some analytical solutions	Rajesh Kumar, S.K. Srivastava	International Journal of Geometric Methods in Modern Phys (world scientific press)	2018	ISSN: 1793-6977	<a href="https://www.worldscientific.com/worldscinet/ijgmmp">https://www.worldscientific.com/worldscinet/ijgmmp</a>	Yes
35.	: Expansion-free self-gravitating dust dissipative fluids, 95,	Rajesh Kumar, S.K. Srivastava	General Relativity and Gravitation (Springer), 50(8),	2018	ISSN: 1572-9532,	<a href="https://g.co/kgs/6YQ2Uj">https://g.co/kgs/6YQ2Uj</a>	Yes
36.	:Curvature properties of anisotropic scale invariant metrics,	A.A. Shaikh, S.K. Srivastava	International Journal of Geometric Methods in Modern Phys. (world scientific press)	2019	1793-6977	<a href="https://www.worldscientific.com/worldscinet/ijgmmp">https://www.worldscientific.com/worldscinet/ijgmmp</a>	Yes
37.	Auxiliary Principle Technique and Algorithm Aspect for Mixed Equilibrium Problems	Suhel Ahmad Khan, Farhat Suhel, S.K. Srivastava	Journal of Nonlinear Analysis and Optimization, Vol. 5, No. 2, 61-70,	2014	ISSN : 1906-9605	<a href="https://publons.com/journal/35439/journal-of-nonlinear-analysis-and-optimization-the/">https://publons.com/journal/35439/journal-of-nonlinear-analysis-and-optimization-the/</a>	Yes
38.	A wiener-Hopf Dynamical System for Mixed Equilibrium Problems, Article ID. 102578.	Farhat Suhel, S.K. Srivastava, Suhel Ahmad Khan	International Journal of Mathematics and Mathematical Sciences	2014	1687-0425	<a href="https://g.co/kgs/mmVT9G">https://g.co/kgs/mmVT9G</a>	Yes
39.	Non-Commuting Mappings: Comparision with Examples	Rakesh Tiwari, S.K. Shrivastava, V.K. Pathak	Asian Journal of Mathematics and Statistics,	2012	ISSN 1994-5418	<a href="https://scialert.net/current.php?issn=1994-5418">https://scialert.net/current.php?issn=1994-5418</a>	Yes
40.	Fixed point theorem on fuzzy metric spaces with rational inequality and its applications,	Rakesh Tiwari, Sudhir Kumar Srivastava and Shraddha	International Journal of Research in Engineering and Science (IJRES) Volume 8 Issue 3,	2020	ISSN 2320-9364,	<a href="https://www.ijres.org/">https://www.ijres.org/</a>	Yes



		Rajput	PP. 50-56					
41.	Gregus type common fixed point theorems in b-metric space with application	Rakesh Tiwari, Sudhir Kumar Srivastava, Savita Gupta and Shobha Rani	International Journal of Mathematics Trends and Technology (IJMTT) – Volume 66 Issue 7	2020	2231-5373	<a href="https://www.ijmtjournal.org/">https://www.ijmtjournal.org/</a>		Yes
42.	Common Fixed Point Theorems of Quadruple Mappings Satisfying CLR Property in Gp Metric Spaces With Applications	Rakesh Tiwari, S. K. Shrivastava, Shashi Thakur	Communications in Mathematics and Applications (CM A) Vol. 11, No. 3, pp. 297–309,	2020	0976-8607	<a href="https://www.rgnpublications.com/journals/index.php/cma">https://www.rgnpublications.com/journals/index.php/cma</a>		Yes
43.	Spherically symmetric self-gravitating radiating star under expansion-free motion,	Rajesh Kumar and S. K. Srivastava	International Journal of Geometric Methods in Modern Physics Vol. 17, No. 13 (15 pages)	2020	1793-6977	<a href="https://www.worldscientific.com/worldscinet/ijgmmp">https://www.worldscientific.com/worldscinet/ijgmmp</a>		Yes
44.	Common fixed point theorems for weakly compatible mappings satisfying clr property on partial metric spaces	Rakesh Tiwari, S. K. Shrivastava * and Shobha Rani	South East Asian J. of Mathematics and Mathematical Sciences Vol. 16, No. 3, pp. 361-372	2020	2582-0850	<a href="http://rsmams.org/journals/seajmams/home">http://rsmams.org/journals/seajmams/home</a>		Yes
45.	A Kaehler manifold admitting semi-symmetric metric connection	Ajai K. Srivastava, Manisha M. Kankarej, and Sudhir K. Srivastava	Advances in Mathematics: Scientific Journal 10 , no.4, 2213–2221	2021	ISSN: 1857-8365	<a href="https://www.iferp.in/publication/advances-mathematics-scientific-journal.php">https://www.iferp.in/publication/advances-mathematics-scientific-journal.php</a>		Yes
46.	Dynamics of an Expansion-Free Spherically Symmetric Radiating Star	Rajesh Kumar, S.K. Srivastava	Gravitation and Cosmology, 2021, Vol. 27, No. 2, pp. 163–168. 2021.	2021	ISSN 0202-2893,	<a href="https://www.springer.com/journal/12267">https://www.springer.com/journal/12267</a>		Yes
47.	A Fuzzy Soft Set Theoretic	Anurag Awasthi,	Communications in Mathematics	2021	0976-8607	<a href="https://www.rgnpublicati">https://www.rgnpublicati</a>		Yes

	Approach in Decision Making of Covid-19 Risk in Different Regions	S.K. Srivastava	and Applications(CMA) Vol. 12, No. 2,2021,285-294			ons.com/journals/index.php/cma		
48.	On K"othe-Toeplitz duals of some new non-absolute type sequence spaces,	Aradhana Verma, S.K. Srivastava,	Ganita ,Volume 71 No.-2,2021	2021	0046-5402	https://bhara taganitaparis ad.com/		Yes
49.	Probing an exact universe with recent H(z) and Pantheon data,	Annu Jaiswal,G.K .Goswami, S.K.Srivastava	Journal of the tensor society, Volume14 ,58-70	2020	0974-5424	https://tenso rsociety.org/		Yes
50.	Some properties of the biquadratic sequence Space,	Aradhana Verma, S.K. Srivastava	Journal of Rajasthan Academy of Physical Sciences, Vol.20(1&2) 2021, 83-92	2021	0972-6306	https://ores.s u/en/journal s/journal-of-rajasthan-academy-of-physical-sciences/		Yes
51.	Accelerating concircularly flat space time,	Ram Bharosha Tiwari1 and Sudhir Kumar Srivastava	Journal of Rajasthan Academy of Physical Sciences, Vol.21 (3&4) 2021,269-274	2021	0972-6306	https://ores.s u/en/journal s/journal-of-rajasthan-academy-of-physical-sciences/		Yes

### 15. Books and chapters in edited volumes / books published

S No.	Title of the book	Title of the chapter	National / international	Year of publication	ISBN number	Affiliating Institute at the time of publication	Name of the publisher
1.	Yougbodh Digdarshika (Analysis)		National	1999		Assistant Professor, Govt. P. G. College, Manendragarh , Chhattisgarh	Yougbodh Prakashan Raipur

2.	Topology		<b>National</b>	2003		Assistant Professor, Govt. P.G. College, Dhamtari, Chhattisgarh	Siksha SahityaPrakashan, Merrut
3.	Analysis		<b>National</b>	2004	ISBN-81-7924-025-8	Assistant Professor, Govt. P.G. College, Dhamtari, Chhattisgarh	Yougbohd Prakashan Raipur
4.	Differential Geometry and Tensors		<b>National</b>	2010		<b>Professor,</b> Deen Dayal Updhyaya Gorakhpur University, Gorakhpur, UP, INDIA	Vandana Prakashan Gorakhpur
5.	Differential Equations		<b>National</b>	2011		<b>Professor,</b> Deen Dayal Updhyaya Gorakhpur University, Gorakhpur, UP, INDIA	Chandma Prakashan, Gorakhpur
6.	A Text of Calculus		<b>National</b>	2012	ISBN 978—81-924777-4-9	<b>Professor,</b> Deen Dayal Updhyaya Gorakhpur University, Gorakhpur, UP, INDIA	Ankita prakashan, gorakhpur
7.	A Text Book of Engineering Mathematics		<b>National</b>	2014	ISBN 978-93-83758-46-3	<b>Professor,</b> Deen Dayal Updhyaya Gorakhpur University, Gorakhpur, UP, INDIA	Vayu Education of India, New Delhi
8.	Numerical Methods and Optimization		<b>National</b>	2014	ISBN 978-93-83758-48-6.	<b>Professor,</b> Deen Dayal Updhyaya Gorakhpur University, Gorakhpur,	Vayu Education of India, New Delhi

						UP, INDIA	
9.	Basic Mathematics		National	2022		Professor, Deen Dayal Updhyaya Gorakhpur University, Gorakhpur, UP, INDIA	VandanaPraka shan Gorakhpur

#### 16. Papers in national/international conference-proceedings

S No.	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication

#### 17. Professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes

S. No.	Year	Title of the professional development Programme	Date and Duration (from – to)

#### 18. Research projects sponsored by government agencies

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.	Sudhir Kumar Srivastava	"Structures on differentiable Manifolds"	UGC		1997	1997-1999	Completed
2.	Sudhir Kumar Srivastava	Basic issues in tribal development ,A Mathematical study	UGC		2004	2004-06	Completed
3.	Sudhir Kumar Srivastava		NBHM		2012	2012-14	Completed
4.	Sudhir Kumar Srivastava		NBHM		2016	2016-18	Completed

5.	Sudhir Kumar Srivastava	Gravitational Collaps	Center of Excellence		2019	2019-22	Completed
6.	Sudhir Kumar Srivastava	<i>“Some New Facets of Gravitational Collapsing Star and Their Mathematical Analysis”</i>	CST-UP		2021	2021-2024	On going

**19. Research projects sponsored by non-government sources such as industry, corporate houses, international bodies**

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)

**20. Patents filed/granted**

S. No.	Name of the patent filed/granted	Patent Number	Year of filing/award/ publish of patent

**21. Collaborative activities with other institutions/ research establishments/industry for research and academic development**

Title of the collaborative activity	Name of the collaborating agency with contact details	Year of collaboration	Duration	Nature of the activity

**22. Functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research**

Name of the Organisation/ Institution/ Industry with whom MoU is signed	Year of signing MoU	Duration of MoU	Actual activities under each MOU year wise

**23. E-content is developed**

**i. For e-PG-Pathshala, ii. For CEC (Under Graduate), iii. For SWAYAM, iv. For other MOOCs platform, v. For NPTEL/NMEICT/any other Government Initiatives**

<b>Name of the module developed</b>	<b>Platform on which module is developed</b>	<b>Date of launching e content</b>	<b>Link to the relevant document and facility available in the institution</b>	<b>List of the e-content development facility available</b>	<b>Provide link to videos of the media centre and recording facility</b>

**24. Consultancy and corporate training-**

**Consultancy**

<b>Name of consultancy project</b>	<b>Consulting/Sponsoring agency with contact details</b>	<b>Year</b>	<b>Revenue generated (amount in rupees)</b>

**Corporate training**

<b>Title of the corporate training program</b>	<b>Agency seeking training with contact details</b>	<b>Year</b>	<b>Revenue generated (amount in rupees)</b>	<b>Number of trainees</b>

**25. Details of Conference/Seminar attended –**

<b>Year</b>	<b>Name of the conference/ workshop</b>	<b>International/ National /State</b>	<b>Name of the professional body for which membership fee provided</b>	<b>Amount of support (in INR)</b>
<b>1997</b>	Functional Analysis	National Conference		
<b>1998</b>	M.P.Young Scientist Congress	National Conference		
<b>2000</b>	Silver Jubilee International Conference	International Conference		
<b>2001</b>		National Conference		
<b>2002</b>	New Economic Policy and Indian Economy	National Conference		
<b>2002</b>		International Conference		
<b>2003</b>	Recent trends in Analysis with	National		

	emphasis on History of Mathematics	Conference		
2004	91 <sup>th</sup> Session of <b>Indian Science Congress</b>	National Conference		
2004	Recent trends in Mathematics and its Application	International Conference		
2005	Quantative Techniques	National Conference		
2005	Indian Social Congress	National Conference		
2007	The <b>Indian Science Congress Association</b>	National Conference		
2007	Indian society of Mathematics and Mathematical Science	National Conference		
2008	CONIAPS-X	International Conference		
2008	Application of Tensors and Differential Geometry	National Conference		
2008	Regional Mathematical Olympiad	National Conference		
2008	Era of Research in Application of Geometry	National Conference		
2008	Enrichment of Faculty Programme	National Conference		
2008	Morden trends in Differential Geometry and mathematical Modelling in Bio- Science	National Conference		
2009.	Recent trends In pure and Applied Mathematics	National Conference		
2009.	The Tensor Society on Development of Differential Geometry	National Conference		
2010	Morden trends in Differential Geometry and mathematical Modelling in Bio- Science	National Conference		
2010	CONIAPS-XI	National Conference		
2010	Seventh National Conference	International conference		
2010	Recent trends In pure and Applied Mathematics(CORTPAM-2010)	National Conference		
2010	Emerging areas of application of Mathematics	National Conference		
2010	Emerging interfaces of Physical Sciences	International conference		
2011	Mathematics and its Applications	National Conference		
2011	Multidiciplinary Applications of Mathematical Sciences	National Conference		
2011	The Tensor Society on Differential Geometry and its Application	National Conference		
2011	Recent trends In pure and Applied Mathematics	National Conference		

2011	Application of Tensors and Differential Geometry in Engineering And Physical Sciences	National Conference		
2012	Interdisciplinary Applications of Mathematical And Statistical Techniques	National Conference		
2012	Differential Geometry and Relativity	National Conference		
2012	Differential Geometry and its Applications and Informatics Besides	National Conference		
2013	Mathematical Sciences for the Advancement of Science and technology	National Conference		
2013	Science for shaping the Future of Uttar Pradesh	National Conference		
2013	Role of Mathematics in Advancement of Science and Technology	International conference		
2013	Differential Geometry and Relativity	International conference		
2013	79 <sup>th</sup> Annual Conference of Indian Mathematical Society	National Conference		
2014	Role of Mathematics Sciences in Science and Technology	National Conference		
2014	Role of Mathematics in Real Life	International conference		
2015	Geometry and its Applications	International conference		
2015	Emerging Areas of Mathematics for science & Technology	International conference		
2016	Differential Geometry, Analysis and Fluid Mechanics	International conference		
2016	Applications of Mathematics in Topological Dynamics, Physical, Biological, Chemical Systems	International conference		
2017	Recent Advances in Science	International conference		
2017	Differential Geometry and General Relativity	National Conference		
2019	Gravitation, Cosmology and Mathematical Physics	International conference		
2019	On Academic Integrity Awareness	National Conference		
2020	Advances in Topology and Differential Geometry	International conference		
2021		National Conference		

**26. Any other information:**