

# CURRICULUM VITAE



## 01. Personal Information

01	Name, Designation and Address:	Dr. Venkatesha Professor, Dept. of P.G Studies and Research in Mathematics, Kuvempu University, Jnanasahyadri, Shankaraghatta-577451. SHIVAMOGGA, Karnataka, India.
02	Contact number and E-mail:	+91-9482448927, <a href="mailto:vensprem@gmail.com">vensprem@gmail.com</a> , <a href="mailto:vensmath@gmail.com">vensmath@gmail.com</a>
03	Date of Birth:	01-06-1975
04	Institution	Kuvempu University
05	Gender and Marital Status:	Male, Married
06	Nationality:	Indian

## 02. Educational Qualification:

Sl.No.	Name of the Degree	University/Institution	Month and Year of Degree Awarded	Remark
01	Ph.D.	Kuvempu University	2005	<b>Topic:</b> A Study on Contact Manifolds
02	Post Graduate Degree	Kuvempu University	1998	<b>Specialization:</b> Differential Geometry and Functional Analysis
03	Under Graduate Degree	Kuvempu University	1996	
04	Others (Specify)			

## 03. A. Teaching Experience:

Sl.No.	Designation	University/Institution	Period
01	Guest Lecturer	Kuvempu University	August 2000 to August 2005
02	Lecturer	Sri Siddhartha Institute of Technology, Tumkur	September 2005 to September 2006
03	Assistant Professor	Kuvempu University	September 2006 to
04	Professor	Kuvempu University	

**B. Academic programs Taught:** M.Sc. (Mathematics), M.Sc. (Cs), M.C.A. and M.Tech. (Industrial Mathematics)

**C. Courses Taught:** Algebra, Measure Theory, Functional Analysis, Complex Analysis, Differential Geometry, Topology, Fuzzy sets and Fuzzy Logic, Discrete Mathematics.

#### **04. Publications:**

##### **04.1: Books:**

##### **04.2: Articles/Papers Published in Edited Books:**

- 04.3: Study Material:**
1. Algebra (Published by DEC- Kuvempu University)
  2. Functional Analysis (Published by DEC- Kuvempu University)

##### **04.4: Research Papers: (Published/Accepted)**

1. L Sudharani, K Bamba, NS Kavya, **V Venkatesha**. "Governing accelerating Universe via newly reconstructed Hubble parameter by employing empirical data simulations." Physics of the Dark Universe, 2024.
2. SS Mishra, NS Kavya, **V Venkatesha**, PK Sahoo. "Constraining extended teleparallel gravity via cosmography: A model-independent approach." The Astrophysical Journal, 2024.
3. C C Chaitra, and **V. Venkatesha**. "Some aspects of Morris-Thorne wormhole in  $f(Q, T)$  gravity." Europhysics Letters, 2024.
4. M Koussour, NS Kavya, **V Venkatesha**, N Myrzakulov, "Cosmic expansion beyond  $\Lambda$  CDM: investigating power-law and logarithmic corrections", The European Physical Journal Plus, 2024.
5. NS Kavya, G Mustafa, **V Venkatesha**, PK Sahoo, "Exploring wormhole solutions in curvature-matter coupling gravity supported by noncommutative geometry and conformal symmetry", Chinese Journal of Physics, 2024.
6. CC Chalavadi, **V Venkatesha**, NS Kavya, SVD Rashmi, "Conformally symmetric wormhole solutions supported by non-commutative geometry in gravity", Communications in Theoretical Physics, 2024.
7. CC Chalavadi, NS Kavya, **V Venkatesha**, "Wormhole solutions supported by non-commutative geometric background in  $f(Q, T)$  gravity", The European Physical Journal Plus, 2023.
8. DM Naik, V Venkatesha, HA Kumara, "Certain types of metrics on almost coKähler manifolds", Annales mathématiques du Québec, 2023.
9. DM Naik, NS Kavya, L Sudharani, **V Venkatesha**, "Impact of a newly parametrized deceleration parameter on the accelerating universe and the reconstruction of  $f(Q)$  non-metric gravity models"-The European Physical Journal C, 2023.
10. **V Venkatesha**, HA Kumara, DM Naik, "GENERALIZED V-Ric VECTOR FIELDS ON CONTACT PSEUDO-RIEMANNIAN MANIFOLDS.", Matematicki Vesnik, 2023.
11. P. Somashekhara, R.T. Naveen Kumar, P. Siva Kota Reddy, **V. Venkatesha**, Khaled A. A. Alloush, "Pseudo projective curvature tensor on generalized sasakian space forms", Proceedings of the Jangjeon Mathematical Society (2023).
12. DM Naik, NS Kavya, L Sudharani, **V Venkatesha**, "Model-independent cosmological insights from three newly reconstructed deceleration parameters with observational data", Physics Letters B (2023).
13. R. T. Naveen Kumar, B. Phalaksha Murthy, P. Somashekhara and **V. Venkatesha**, "Certain study of generalized B curvature tensor within the framework of Kenmotsu manifold", Communications of the Korean Mathematical Society (2023).

14. D. G. Prakasha, D. M. Naik, M. R. Amruthalakshmi, **V. Venkatesha**, “Riemann Solitons on  $(\kappa, \mu)$ -Almost Cosymplectic Manifolds”, Communications of the Korean Mathematical Society, (2023).
15. L. Sudharani, NS Kavya, DM Naik, **V Venkatesha**, “Hubble parameter reconstruction: A tool to explore the acceleration of the universe with observational constraints.”, Chinese Journal of Physics (2023).
16. **V Venkatesha**, CC Chalavadi, NS Kavya, PK Sahoo, “Wormhole Geometry and Three-Dimensional Embedding in Extended Symmetric Teleparallel Gravity”, New Astronomy (2023).
17. D.M. Naik, N.S. Kavya and **V. Venkatesha**, “ Observational Insights into the accelerating universe through Reconstruction of the Deceleration Parameter”, Chinese Physics C, (2023)
18. N.S. Kavya, **V. Venkatesha**, G. Mustafa, P.K Sahoo and S.V. Divya Rashmi, “ Static traversable wormhole solutions in  $f(R, \mathcal{L}_m)$  gravity, Chinese Journal of Physics, (84) 1-11, (2023)
19. N.S. Kavya, **V. Venkatesha**, G. Mustafa and P.K Sahoo, “On Possible wormhole solutions supported by non- commutative geometry within  $f(R, \mathcal{L}_m)$  gravity”, Annals of Physics, 455,169383(2023)
20. N.S. Kavya, P.K Sahoo and **V. Venkatesha**, “Geometric structures of Morris – Thorne wormhole metric in  $f(R, \mathcal{L}_m)$  gravity and energy conditions”, Physica Scripta ,98(6), (2023)
21. D.M. Naik, G Fasihi-Ramandi, H.A. Kumara and **V. Venkatesha**, “ Yamabe Solitons and T-Quasi Yamabe Gradient Solitons on Riemannian manifolds Admitting Concurrent- Recurrent Vector Fields”, Mathematica Slovaca, 73(2), (2023)
22. H.A Kumara, **V. Venkatesha**, G. Fasihi-Ramandi and D.M. Naik., “Geometry of paracontact metric as an almost Yamabe solitons ”, International Journal of Geometric Methods in Modern Physics, (2022)
23. N.S. Kavya, **V. Venkatesha**, S. Mandal and P.K Sahoo.,” Constraining anisotropic cosmological model in  $f(R, \mathcal{L}_m)$  Gravity”, Physics of the Dark Universe,38, 101126 (2022)
24. SVD Rashmi, **V. Venkatesha**., “ Almost- $\eta$ -Ricci solitons on Kenmotsu pseudo-Riemannian manifolds”, The Journal of Analysis, 42(4), 241-250 (2022)
25. **V. Venkatesha**, H.A. Kumara., “ Quasi Yamabe Solitons on 3-Dimensional Contact metric Manifolds with  $Q\phi = \phi Q$ ”, Communications in mathematics, 30(1), (2022)
26. D.M. Naik, H.A. Kumara and **V. Venkatesha**., “ Generalized Ricci solitons on Riemannian manifolds admitting concurrent-recurrent vector field”, The Journal of Analysis , 30(3), 1023-1031 (2022)
27. **V. Venkatesha**, N. Bhanumathi and C. Shruthi., “A study on K-paracontact and  $(\kappa, \mu)$ -paracontact manifold admitting vanishing Cotton tensor and Bach tensor”, Annals of the University of Craiova-Mathematics and Computer Science Series, 49(1),1-10 (2022)
28. H.A. Kumara, **V. Venkatesha** and D.M. Naik., “ Geometry of generalized Ricci-type solitons on a class of Riemannian manifolds”, Journal of Geometry and Physics, 176, 104506 (2022)
29. H.A. Kumara, **V. Venkatesha** and D.M. Naik., “ m-quasi- $\ast$ -Einstein Contact metric manifold”, Carpathian Mathematical Publications, 14(1), 61-71 (2022)
30. R.T. Naveen kumar, **V. Venkatesha**., “On  $N(k)$ -Quasi Einstein Manifolds Admitting a Conharmonic Curvature Tensor, Thai journal of mathematics, 20(1), 439-449 (2022)
31. H.A. Kumara, **V. Venkatesha** and D.M. Naik., “Certain results on trans-paraSasakian 3-manifold”, The journal of analysis, 42(2), 49-56 (2022)

- 32.S. Chidananda, **V. Venkatesha**., “On E-Bochner curvature tensor of contact metric generalized  $(\kappa, \mu)$  space forms”, Novi Sad J. Math, 52(2), 1-11 (2022)
- 33.S. Chidananda, **V. Venkatesha**., “Yamabe and Riemann solitons on Lorentzian para-Sasakian manifolds”, Communications of the Korean Mathematical Society, 37(1), 213-228 (2022)
- 34.D.M. Naik, **V. Venkatesha** and H.A. Kumara., “Correction to: Generalized Ricci solitons and paracontact geometry”, São Paulo Journal of Mathematical Sciences, 15(2), 928 (2021) .
- 35.D.G. Prakasha, H. Harish, P. Veerasha and **V. Venkatesha**., “The Zamkovoy canonical paracontact connection on para-Kenmotsu manifold”, CUBO A Mathematical Journal, 23(2), 191-206 (2021)
- 36.H.A. Kumara, **V. Venkatesha** and D.M. Naik., “Static perfect fluid space-time on almost Kenmotsu manifolds” To be appear in Journal of Geometry and Symmetry in Physics (2021)
- 37.H.A. Kumara, **V. Venkatesha** and D.M. Naik., “m-quasi \*-Einstein contact metric manifolds” To be appear in Carpathian Mathematical Publications (2021)
- 38.**V. Venkatesha**, H.A. Kumara and D.M. Naik., “On m-quasi Einstein almost Kenmotsu manifolds” To be appear in Rivista di Matematica della Unicersita di Parma (2021)
- 39.D.M. Naik, **V. Venkatesha** and H.A. Kumara., “Generalized Ricci solitons and paracontact geometry”, São Paulo Journal of Mathematical Sciences, (2021) 10.1007/s40863-021-00260-1 (ahead-of-print)
- 40.**V. Venkatesha** and N. Bhanumathi., “Some symmetric properties on (LCS)  $_n$ -manifolds”, Annals of Mathematics and Computer Science, 2, 1-9 (2021)
- 41.C. Shruthi and **V. Venkatesha**., “Riemann soliton on non-Sasakian  $(\kappa, \mu)$ -contact manifolds”, Differential Geometry-Dynamical Systems, 23, 40-51 (2021)
- 42.B. Shanmukha and **V. Venkatesha**., “M-projective curvature tensor on an (LCS)  $2n+1$ -manifold”, Journal of Applied Analysis, (2021) 10.1515/jaa-2021-2054 (ahead-of-print)
- 43.C. Shruthi and **V. Venkatesha**., “ $\eta$ -Ricci solitons and almost  $\eta$ -Ricci solitons on almost coKahler manifolds”, Acta Math. Univ. Comenianae, 90 (2), 217-230 (2021).
- 44.C. Shruthi and **V. Venkatesha**., “Yamabe and Riemann soliton on Lorentzian para-Sasakian manifolds”, Communications of the Korean Mathematical Society (accepted).
- 45.C. Shruthi and **V. Venkatesha**., “E-Bochner curvature tensor on generalized  $(\kappa, \mu)$  –contact metric manifolds”, Novi Sad Journal of Mathematics (accepted).
- 46.**V. Venkatesha**, N. Bhanumathi and C. Shruthi, “ $K$  –paracontact and  $(\kappa, \mu)$  –paracontact manifold admitting vanishing Cotton tensor and Bach tensor”, Ann. Univ. Craiova Math. Comput. Sci. Ser. (accepted).
- 47.**V. Venkatesha**, D.M. Naik and H.A. Kumara., “Real hyper surfaces of complex space form satisfying Fischer-Marsden equation”, ANNALI DELL’UNIVERSITA’ DI FERRARA, 67 (1), 203-216 (2021)
- 48.**V. Venkatesha** and H.A. Kumara., “\*-Weyl Curvature Tensor within the Framework of Sasakian and  $(\kappa, \mu)$ -Contact Manifolds”, Tamkang Journal of Mathematics, 52 (2021).
- 49.H.A. Kumara, **V. Venkatesha** and D.M. Naik., “Critical point equation on almost  $f$ -cosymplectic manifolds”, Arab Journal of Mathematical Science, (2021) 10.1108/AJMS-10-2020-0094 (ahead-of-print)
- 50.**V. Venkatesha**, D.M. Naik and A.T. Vanli., “Second order parallel tensor on almost Kenmotsu manifolds”, Kyungpook Mathematical Journal, 61 (1), 191-203 (2021)

51. D.M. Naik, **V. Venkatesha** and H.A. Kumara., “Certain types of metrics on almost coKähler manifolds”, *Annales Mathématiques du Québec*, (2021) 10.1007/s40316-021-00162-w.
52. **V. Venkatesha**, and D. M. Naik, “On 3-dimensional normal almost contact pseudo-metric manifolds”, *Afr. Mat.* 32 (1), 139-150 (2021). DOI: 10.1007/s13370-020-00816-y.
53. H.A. Kumara, **V. Venkatesha** and D.M. Naik., “Some results of real hypersurfaces in a complex space form”, *Houston Journal of Mathematics*, (2021) (Accepted)
54. **V. Venkatesha**, H.A. Kumara and D.M. Naik., “Ricci recurrent almost Kenmotsu 3-manifolds”, *FILOMAT*, 35(7) (2021) (ahead-of-print).
55. Vishnuvardhana S.V and **V. Venkatesha**., “Results on para-Sasakian manifold admitting a quarter symmetric metric connection”, *CUBO* 22(2), (2020) 257-271.
56. D.M. Naik, **V. Venkatesha** and H.A. Kumara., “Some results on almost Kenmotsu manifolds”, *Note Mat.* 40 (2020) no. 1, 87–100.
57. Shanmukha B and **V. Venkatesha**., “Some Ricci solitons on Kenmotsu manifold”, *The Journal of Analysis*, (2020), DOI:10.1007/s41478-020-00243-z.
58. **Venkatesha**, D.M. Naik and H.A. Kumara, “Conformal curvature tensor on paracontact metric manifolds”, *Matematicki Vesnik.*, 72, 3 (2020), 215–225
59. Shanmukha B and **V. Venkatesha**, “Some Results on Generalized Sasakian Space Forms”, *Applied Mathematics and Nonlinear Sciences* 5(1), (2020) 85–92.
60. D.M. Naik, **V. Venkatesha** and H.A. Kumara, “Ricci solitons and related metrics on almost coKähler manifolds”, *Journal of Mathematical Physics, Analysis and Geometry*, 16 (4), 402-417 (2020)
61. **V. Venkatesha**, H.A. Kumara and D.M. Naik, “Riemann solitons and almost Riemann solitons on almost Kenmotsu manifolds”, *International Journal of Geometric Methods in Modern Physics*, Vol. 17, No. 7 (2020) 2050105 (22 pages).
62. G. Divyashree and **V. Venkatesha**, “Certain results on the conharmonic curvature tensor of  $(\kappa, \mu)$ -contact metric manifolds”, *CUBO A Mathematical Journal*, 22(1), (2020), 71-84.
63. **V. Venkatesha** and H.A. Kumara, “Quasi Yamabe soliton on 3-dimensional contact metric manifolds”, *Communications in mathematics*, (2020) (Accepted).
64. M.N. Devaraja, H. A. Kumara and **V. Venkatesha**, “Riemann soliton within the framework of contact geometry”, *Quaestiones Mathematicae*, 44(5), 637-651 (2021).
65. H.A. Kumara and **V. Venkatesha**, “Gradient Einstein-type contact metric manifolds”, *Communications of the Korean Mathematical Society*, 35 (2), (2020) 639-651.
66. **V. Venkatesha** and Shanmukha B, “Invariant Submanifolds of LP-Sasakian Manifolds”, *Khayyam Journal of Mathematics*, 6(1), (2020) 16-26.
67. D.M. Naik and **Venkatesha**, “ $\eta$ -Ricci solitons and almost  $\eta$ -Ricci solitons on para-Sasakian manifolds”, *International Journal of Geometric Methods in Modern Physics*, 16 (9), (2019) #1950134.
68. **V. Venkatesha**, H.A. Kumara and D.M. Naik, “Almost  $*$ -Ricci soliton on paraKenmotsu manifolds”, *Arabian Journal of Mathematics*, (2019), <https://doi.org/10.1007/s40065-019-00269-7>.
69. **Venkatesha** and P. Somashekara, “Some recurrent properties of LP-Sasakian manifolds”, *Korean Journal of Mathematics*, 27 (3), (2019) 793-801.
70. **V. Venkatesha** and H.A. Kumara, “Gradient  $\rho$ -Einstein soliton on almost Kenmotsu manifolds”, *ANNALI DELL’UNIVERSITA’ DI FERRARA*, 65 (2019) 375-388 10.1007/s11565-019-00323-4.

71. B. Phalaksha Murthy, **V. Venkatesha**, RT Naveen Kumar, Curvature properties of Kenmotsu manifold admitting semi-symmetric metric connection, *New Trends in Mathematical Sciences*, 7(4), (2019), 406-412.
72. Shanmukha B. and **Venkatesha**, "Projective curvature tensor on generalized  $(\kappa, \mu)$ -space forms", *Italian Journal of pure and applied mathematics*, 42, (2019) 840-850.
73. **V. Venkatesha**, D.M. Naik and M.M. Tripathi, "Certain results on almost contact pseudo-metric manifolds", *Journal of Geometry.*, (2019) 110:41 <https://doi.org/10.1007/s00022-019-0498-7>.
74. P. Somashekhara, **Venkatesha** and R.T. Naveen Kumar, "The Pseudo-quasi-conformal Curvature Tensor on  $(LCS)_n$ -manifolds", *JP Journal of Geometry and Topology*, 22(1), 13-28 (2019).
75. **Venkatesha**, H.A. Kumara and D.M. Naik, "On a class of generalized  $\varphi$ -recurrent Sasakian manifold", *Journal of the Egyptian Mathematical Society* 27 (1), 19 (2019).
76. **Venkatesha**, D.M. Naik and D.G. Prakasha, "On some Classes of Kenmotsu Pseudo-Metric Manifolds", *Miskolc Mathematical Notes*, Vol. 20 (2019), No. 2, pp. 1083-1099 (2019).
77. **V. Venkatesha**, D.M. Naik and H.A. Kumara, "\*-Ricci Soliton and Almost \*-Ricci Soliton on Kenmotsu Manifolds", *Mathematika Slovaca*, 69 (6), (2019) 1-12.
78. **V. Venkatesha**, H.A. Kumara and D.M. Naik, "Certain Results on Contact Metric Generalized  $(\kappa, \mu)$ -Space forms", *Communications of the Korean Mathematical Society.*, 34 (4), 1315-1328 (2019).
79. **Venkatesha** and H.A. Kumara, "A Study of Conformally flat Quasi-Einstein Spacetimes with Applications in General Relativity", *Kragujevac Journal of Mathematics* 45 (3), 477-489 (2021).
80. **V. Venkatesha** and D.M. Naik, "Yamabe solitons on 3-dimensional contact metric manifolds with  $Q\phi = \phi Q$ ", *International Journal of Geometric Methods in Modern Physics*, 16(3), (2019).
81. D.G. Prakasha, P. Veerasha and **Venkatesha**, "The Fischer–Marsden conjecture on non-Kenmotsu  $(\kappa, \mu)$ '-almost Kenmotsu manifolds", *Journal of Geometry.* 110 (1) (2019).
82. **Venkatesha** and H.A. Kumara, "Ricci soliton and geometrical structure in a perfect fluid spacetime with torse-forming vector field", *Afrika Matematika.* 30 (5-6), 725-736 (2019).
83. **V. Venkatesha**, Arasaiah, S.V. Vishnuvardhana and R.T. Naveen Kumar, "Some Symmetric Properties of Kenmotsu Manifolds Admitting Semi-Symmetric Metric Connection", *Facta Universitatis, Series: Mathematics and Informatics* 34 (1), 35-44 (2019).
84. S.V. Vishnuvardhana, **V. Venkatesha** and A.T. Vanli, "On 3-Dimensional Trans-Sasakian Manifold Admitting a Semi-Symmetric Metric Connection", *Gazi University Journal of Science.* 32 (1) (2019)
85. **Venkatesha** and Arasaiah "Some types of Ricci solitons on para-Sasakian manifolds", *Journal of Computer and Mathematical Sciences*, 10(1), 126-131 January 2019.
86. **Venkatesha**, Srikantha N and Siddesha M.S., "On pseudo-slant submanifolds of  $(\kappa, \mu)$ -contact space forms", *Palestine Journal of Mathematics*, 8(2), (2019) 248-257.
87. **Venkatesha** and Vishnuvardhana S.V. "Pseudo Symmetric and Pseudo Ricci Symmetric  $N(k)$ -Contact Metric Manifolds" *Konuralp Journal of Mathematics*, 6 (1), (2018) 134-139.
88. **Venkatesha** and Shanmukha B. " $W_2$  curvature tensor on generalized Sasakian space form" *Cubo A Mathematical Journal*, 20 (1), (2018) 17-29.
89. Shanmukha B. **Venkatesha** "Some results on generalized Sasakian-space form with quarter symmetric metric connection" *Asian Journal of Mathematics and Computer Research*, 25(3), 2018 183-191.

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91. **Venkatesha**, H.A. Kumara and Naveen kumar R .T. "Extended quasi conformal curvature tensor on  $N(k)$ -contact meric manifold" International Journal of Mathematical Combinatorics, 1,(2018) 41-50.
92. Shanmukha B. **Venkatesha** and Vishnuvardhana S.V "Some results on generalized  $(\kappa, \mu)$ -space forms" New trends in mathematical science 6 (3), 2018 48-56.
93. Somashekhara Pand **Venkatesha** "C-Bochner curvature tensor on  $(LCS)_n$ -manifolds" International Journal of Mathematical Sciences, 17 (2), January-June 2018, 135-144.
94. Venkatesha and R. T. Naveen Kumar "Some Recurrent properties of Three Dimensional K-contact manifolds" Cubo A Mathematical Journal 19(2), 2017, 1-9.
95. Shanmukha B. and **Venkatesha**, "LP Sasakian Manifolds Admitting C-Bochner Curvature Tensor" Palestine Journal of Mathematics, 6(1), (2017) 1-6.
96. **Venkatesha**, B. Phalaksha Murthy and S. V. Vishnuvardhana "On Certain Curvature Properties of Kenmotsu Manifolds" JP Journal of Geometry and Topology 20 (3), 2017, 197-209.
97. **Venkatesha** and Divyashree G, "Weakly concircular symmetric in para Sasakian manifold admitting quarter symmetric metric connection" Accepted in journal of tensor society-2017.
98. Somashekhara P, **Venkatesha** and R.T. Naveen Kumar "Concircular Curvature Tensor on Generalized Sasakian Space Forms " Mathematica Aeterna, (7) 3, 2017, 223-231.
99. **Venkatesha** and Devaraja Mallesha Naik, "Certain results on K-paracontact and paraSasakian manifolds", Journal of Geometry, 108, 939-952 (2017).
100. Vishnuvardhana S.V and **Venkatesha**, "Weakly Symmetric and Weakly Concircular Symmetric  $N(k)$ -Contact Metric Manifolds", Math. Aeterna, 7(1), 2017, 77-88.
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106. **Venkatesha** and Shanmukha B, "M-Projective Curvature Tensor on Lorentzian  $\alpha$ -Sasakian Manifolds", Global Journal of Pure and Applied Mathematics, Vol. 13, No 7, (2017), 2849-2858.
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112. Srikantha N and **Venkatesha**, "Pseudo-Slant Submanifolds of LP-Sasakian Manifolds", International journal of pure and applied mathematics, 2017 (Accepted).
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115. R.T. Naveen Kumar and **Venkatesha**, "On weak concircular symmetries of a  $(k, \mu)$ -contact metric manifolds", International Journal of Mathematical Archive, 7 (6), (2016), 75-79.
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133. Venkanagouda M Goudar, K.M. Tejaswini and **Venkatesha**, "Strong Nonsplit Geodetic Number of a Graph", *International Journal of Computer Application*, 5(4), (2014), 171-183.
134. K.S. Ashalatha, Venkanagouda M Goudar and **Venkatesha**, "Strong Split Geodetic Number of a Graph", *International Journal of Computer Applications*, 89 (4), (2014), 1-4.
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175. C.S.Bagewadi, N.S.Basavarajappa, D.G.Prakashaand**Venkatesha**, “On Weakly Symmetric and Special Weakly Ricci Symmetric Lorentzian  $\alpha$ -Sasakian manifolds”, AnaleleUniversitatii de Vest, Timisoara SeriaMatematica-Informatica, 1(46), (2008), 3-12.
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191. C.S. Bagewadi and **Venkatesha**, "On Projective  $\Phi$ -recurrent Kenmotsu manifolds", *Mapana Journal of Sciences*, 4(2), (2005), 15-21.
192. **Venkatesha** and C.S. Bagewadi, "On 3-dimensional trans-Sasakian manifolds", *Journal of Modeling, Measurement & Control (Series-A)*, 42(5): 63-72.
193. G.T. Sreenivasa, **Venkatesha**, C.S. Bagewadi and K. Naganagoud, "On  $\phi$ -symmetric Lorentzian  $\alpha$ -Sasakian manifolds", *Journal of Annales Mathematicae et Informaticae*.

#### **04.5: Research Papers published in the proceedings of the seminar/Conferences/Symposium:**

01. A Arasaiah, Vishnuvardhana S.V and **V Venkatesha**, "A Study on Ricci Solitons in Kenmotsu manifolds admitting semi-symmetric metric connection" *AIP Conference*, (2023)
02. CC Chaitra, "wormhole geometry in  $f(Q,T)$  Gravity", *Proceedings of the National Conference of Mathematics and its Application in Science*, (2022)
03. Sudharani. L, "Static traversable wormhole in  $f(Q,T)$  Gravity", *Proceedings of the National Conference of Mathematics and its Application in Science*, (2022)

04. Vishnuvardhana S.V and **Venkatesha**, "Some curvature properties of Lorentzian  $\alpha$ -Sasakian Manifold admitting a semi-symmetric non-metric connection", Proceedings of the International Conference on DGAFM, (2016), ISBN: 978-93-5265-439-0, 130-138.
05. **Venkatesha** and Divyashree G, "Three-dimensional generalized  $(k, \mu)$ -contact metric manifolds with  $M$ -projective curvature tensor", Proceedings of the International Conference on DGAFM, (2016), ISBN: 978-93-5265-439-0, 193-201.
06. Srikantha N and **Venkatesha**, "On Invariants Submanifolds of  $\alpha$ -Cosymplectic Manifolds", Proceedings of the International Conference on DGAFM, (2016), ISBN: 978-93-5265-439-0, 214-225.
07. **Venkatesha** and Shanmukha B, "Certain Curvature Tensor on Lorentzian  $\alpha$ -Sasakian Manifolds", Proceedings of the International Conference on DGAFM, (2016), ISBN: 978-93-5265-439-0, 226-232.
08. **Venkatesha**, Arasaiah and G. Divyashree, "Concircular Curvature Tensor on  $N(k)$ -Contact Metric Manifold", Proceedings of National Conference on Advances in Geometry, Analysis and Fluid Mechanics, Sahyadri Science College, Shivamogga, (2014), 43-50.
09. **Venkatesha**, S.V. Vishnuvardhana and B. Shanmukha, "Certain Results on Para- Sasakian Manifold Admitting a Quarter-symmetric Metric Connection", Proceedings of National Conference on Advances in Geometry, Analysis and Fluid Mechanics, Sahyadri Science College, Shivamogga, (2014), 51-58.
10. **Venkatesha**, R.T. Naveen Kumar and N. Srikantha, "Some Results on  $(k, \mu)$ -Contact Metric Manifold", Proceedings of National Conference on Advances in Geometry, Analysis and Fluid Mechanics, Sahyadri Science College, Shivamogga, (2014), 36-42.
11. **Venkatesha** and R.T. Naveen Kumar, "On some curvature properties of  $(LCS)_n$ -Manifolds", Proceedings on National conference on Differential Geometry, Bangalore University, ISBN: 978-81-928387-1-7, (2013), 118-126.
12. **Venkatesha**, Pradeep Kumar K.T. and Bagewadi C.S., "On  $(LCS)_n$ -Manifolds", Proceedings on National conference on Differential Geometry, Bangalore University, ISBN: 978-81-928387-1-7, (2013), 127-131.
13. **Venkatesha**, K.T. Pradeep Kumar and C.S. Bagewadi, "Conharmonically flat trans-Sasakian manifold", Proceedings on National Conference on Geometry, Analysis, Logic and Number Theory, Applications, Tumkur University, (2013).
14. C.S. Bagewadi, D.G. Prakasha and **Venkatesha**, "Conservative Projective Curvature Tensor on  $k$ -Contact Manifolds with respect to semi-symmetric metric connection", Proceedings of Jangjeon Mathematical Society.
15. **Venkatesha** and C.S. Bagewadi, "Some curvature conditions on a trans-Sasakian Manifolds", Proceedings on National conference on, GAMCA, Kuvempu University, (2004), 85-92.

#### 04.6: Articles:

1. A Arasaiah, SV Vishnuvardhana, **V Venkatesha**, "A study on Ricci solitons in Kenmotsu manifolds admitting semi-symmetric metric connection", arxiv preprint, (2023).
2. **V Venkatesha**, HA Kumara, "Sasakian Manifold and  $*$ -Ricci Tensor", (2018), arxiv preprint
3. V Venkatesha, D M Mallesh naik, DG Prakasha, "certain Results on Kenmotsu pseudo-metric manifolds", arxiv preprint, (2018).
4. V Venkatesha, D M Mallesh naik, DG Prakasha, "On Some classes of kenmotsu Pseudo-Metric Manifolds, (2018), arxiv preprint.

**05. Research Guidance:****05.1: Ph.D. (Completed):20 (03 co-guided)**

Sl.No.	Title of the Thesis	Name of the Candidate	Year of Award	Reg. Date
01	A Brief Contribution to Contact and Lorentzian Manifolds	Sreenivasa G.T.	2010	
02	Certain Structures On Contact and Lorentzian Manifolds	KarekalNaganagoud	2011	968/22-01-2007
03	A Study on Riemannian and Lorentzian Manifolds	Pradeep Kumar K.T.	2013	413/22-02-2009
04	A Study On Curvature Properties Of Almost Contact Manifolds	Sumangala B.	2015	481/19-02-2010
05	A Study On Almost Contact Manifolds	Shashikala, S.	2015	480/16-03-2010
06*	Some Geodomination Results in Lict Graphs	Tejaswini K.M.	2015	
07*	Some Geodomination Results in Graph Valued Functions	Ashalath K.S.	2015	
08	Some Contributions to Almost Contact Metric Manifolds	Naveen Kumar R.T.	2017	MTH:50/21-12-2013
09	Certain Symmetric properties on Almost Contact and Lorentzian Manifolds	Vishnuvardhana S.V.	2017	MTH:61/21-12-2013
10*	Some Domination Parameters on Edge Semientire Graphs	Venkatesh S.H	2017	
11	A study on Geometry of Riemannian and Lorentzian manifolds	Divyashree G.	2018	MTH:49/21-12-2013
12	A Study on Submanifolds of Almost Contact and Lorentzian Manifolds	Srikantha N	2018	MTH:195/02-01-2015
13	A Study on Geometry of Space Forms	Shanmukha B.	2019	MTH:188/02-01-2015
14	A Study on Contact and Lorentzian Manifolds Admitting Quarter Symmetric Metric and Non-Metric Connections	Somashekhara P	2019	MTH:191/02-01-2015
15	Curvature Tensors and Their Significance in Contact Manifold	Phalaksha Murthy B.	2019	MTH:189/02-01-2105
16	A Study on Symmetric Manifolds	Arasaiah	2019	MTH:60/21-12-2013
17	Geometry of Riemannian and pseudo-Riemannian manifolds	Devaraja Mallesha Naik	2021	M:409/26-10-2017
18	Some Contributions to Riemannian and Pseudo-Riemannian Manifolds	Aruna Kumara H	2022	M:515/06-06-2018
19	A study of almost contact and Lorentzian manifolds	Shruthi C	2022	M:412/26-10-2017
20	A Study on Contact and Paracontact Manifolds	Bhanumathi N	2023	M:516/06-06-2018

**05.2: Ph.D. (Ongoing):07**

Sl.No.	Title of the Thesis	Name of the Candidate	Reg. Date
01	A Study on Riemannian, Pseudo-Riemannian Manifolds and its Submanifolds	Aishwarya C	M:889/31-08-2021
02	The Study on Modified Theories of General Relativity: A Differential Geometric Approach	Kavya N S	M:890/31-08-2021
03	Study on the Geometry of Contact and Paracontact Manifolds	Jeevana Jyothi E	34/ 12-07-2022
04	Study on geometries of compact objects in spacetime	Chaitra Chooda Chalavadi	35/ 12-07-2022
05	Study of Cosmological Scenarios in Spacetime Geometry	Sudharani L	36/ 12-07-2022
06	A Study on Ricci Solitons and Related Metrics Within the Framework of Contact and Lorentzian Geometry.	Dhanush Chawhan M	228/ 16-08-2023
07	Study on Relativistic Dynamics of Einstein's Solutions in Spacetime Geometry.	Varsha C S	227/ 16-08-2023

**05.3: M.Phil. (Completed):05**

Sl.No.	Title of the Thesis	Name of the Candidate	Year of Award
01	A Study on para-Sasakian Manifolds	Shivarayappa K.	2008
02	A Study on Recurrence in $N(k)$ -Contact Metric Manifolds	Lokesh S.	2008
03	A Study on Invariant and Semi-invariant Submanifolds	Pradeep Kumar K.T.	2009
04	A Study on Lorentzian Para-Sasakian Manifolds	Gurupadavva Ingalahalli	2009
05	A Brief Contribution to Contact and Almost Contact Manifolds	Girija. D	2011

**05.4: M.Phil. (Ongoing): NIL****05.5: Student Project Guidance: (M.Sc.,+M.Tech.,) 230****05.5: Post-Doc: 1 (Ongoing)****06. Research Projects:**

Sl. No	Investigator/ Co-investigator	Title of the Project	Funding Agency	Amount	Man Power appointed/Trained	Duration and Status (Ongoing/Completed)
01	C.S.Bagewadi/ Venkatesha	Einstein Manifolds	DST	15,11,180/-	2	September 2008-2011 (Completed)
02	Venkatesha	A Study on Almost	Kuvempu	40,000/-	-	January 2011-

		Contact and Lorentzian Manifolds	University			2012 (Completed)
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**07. Conferences, Seminars, Training Programmes, Refresher courses etc., organized:**

Sl. No	Name of the Conference/Symposia/Seminar	Level (University/ State/National/ International)	Date(s)	Number of participants
01	International Conference on Geometry, Analysis and Fluid Mechanics, Dept. of P.G. Studies and Research in Mathematics, Kuvempu University	International	4 <sup>th</sup> -5 <sup>th</sup> February 2016	450
	National Conference on Advances in Geometry, Analysis and Fluid Mechanics	National	26 <sup>th</sup> -27 <sup>th</sup> August 2014	200
02	Inter colleges Math's Fest-2013	University	22 <sup>nd</sup> -23 <sup>rd</sup> February, 2013	200
03	Special Lecture Series in Mathematics	University	4 <sup>th</sup> -6 <sup>th</sup> October, 2012	150
04	National Conference on "Recent Developments in Mathematics"	National	4 <sup>th</sup> -5 <sup>th</sup> May, 2012	150
05	Kuvempu University Silver Jubilee Exhibition	University	16 <sup>th</sup> -19 <sup>th</sup> February, 2012	150
06	Seminar for Syndicate members of all Universities of Karnataka State	University	12 <sup>th</sup> -13 <sup>th</sup> January, 2012	-
07	3 <sup>rd</sup> Annual Conference on "Differential Geometry and its Applications"	National	27 <sup>th</sup> -28 <sup>th</sup> May, 2011	150
08	National Conference on "Recent trends in Mathematics"	National	8 <sup>th</sup> May, 2008	150
09	National Conference on "Geometry, Analysis, Fluid Mechanics and Computer Applications"	National	9 <sup>th</sup> -11 <sup>th</sup> December, 2004	120
10	International Conference on "Differential Geometry, Analysis, Fluid Mechanics and their applications"	International	15 <sup>th</sup> -17 <sup>th</sup> January, 2000	120

**08. Conferences, Seminars, Symposia etc., Attended and Papers Presented:**

Sl. No	Seminar/Conference/Symposia	Date(s)	Title of the Paper presented	Remarks (indicate whether key note address/ Invited)
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				talks)
1.	“International Geometry Symposium” organized by Gazi university, Ankara, Turkey	9 <sup>th</sup> -10 <sup>th</sup> February 2023	Ricci Solitons and Certain Related Metrics on Almost Co-Kaehler Manifolds	Invited Talk
2.	“Four-Day online National Conference on Pure and Applied Mathematics (NCPAM)” organized by KLS GIT, Belagavi, Karanataka	11 <sup>th</sup> -14 <sup>th</sup> August 2020	Differential Geometry of Manifolds	Invited Talk
3.	National Symposium on Pure and Applied Mathematics (NSPAM-2019) organized by RCU, Belagavi and IAPS, Allahabad			
4.	International Conference on “Differential Geometry and Relativity” organized by Dept. of Mathematics and Statistics, DDU Gorakpur University, Gorakpur(U.P) and The Tensor Society	8 <sup>th</sup> -10 <sup>th</sup> November 2019	Geometry of Almost *-Ricci Solitons on Kenmotsu Manifolds	Invited Talk
5.	International conference on “Analysis and Applied Mathematics” organized by Dept. of Mathematics, NIT, Tiruchirappalli, Tamilnadu	2 <sup>nd</sup> - 04 <sup>th</sup> July 2018	Some curvature properties on $\epsilon$ -Kenmotsu manifolds	Paper presented
6.	UGC sponsored National Conference on “Analysis and its applications” (NCAA-2018) organized by Department of Mathematics, Karnatak University, Dharwad.	09 <sup>th</sup> - 10 <sup>th</sup> March 2018	Pseudo Slant Submanifolds of $(k, \mu)$ -Contact Space form	Invited Talk
7.	One day state level seminar on Advances in Mathematics and its applications, Sahyadri Science College, Shivamogga	24 <sup>th</sup> March 2017	Fibonacci Numbers and Linear Algebra	Resource Person
8.	Mathematical conference, M.S.P.M.K.S.S College for Women, Chikkamagalur.	22 <sup>nd</sup> August 2016	Linear Algebra and its applications	Resource Person
9.	National Conference on Geometry, Topology and their Applications (NCGTA-2016), Karnataka University, Dharawad,	3 <sup>rd</sup> -4 <sup>th</sup> August, 2016	Curvature Properties on $(k, \mu)$ -Contact Metric Manifold.	Chaired a Session and delivered an Invited Talk
10	International Conference on Mathematics, Physics & Allied Sciences, Dept. of Mathematics, Carmel College, Goa	3 <sup>rd</sup> -5 <sup>th</sup> March 2016	Lorentzian $\alpha$ -Sasakian Manifold admitting a semi-symmetric non-metric connection	Paper Presented

11	International Conference on Geometry, Analysis and Fluid Mechanics, Dept. of P.G. Studies and Research in Mathematics, Kuvempu University	4 <sup>th</sup> -5 <sup>th</sup> February 2016		Chaired a Session and delivered an Invited Talk
12	National Conference on Pure and Applied Mathematics, Sahyadri Science College, Shivamogga	29 <sup>th</sup> September 2014		Chaired a Session and delivered an Invited Talk
13	National Conference on Advances in Geometry, Analysis and Fluid Mechanics Dep. of P.G. Studies and Research in Mathematics Kuvempu University	26 <sup>th</sup> -27 <sup>th</sup> August 2014		Chaired a Session
14	International Conference on “Emerging Trends in Mathematical Sciences”, organized by Dept. of Studies in Mathematics, Vijayanagara Sri Krishnadevaraya University, Bellary	25 <sup>th</sup> -26 <sup>th</sup> July, 2014	Some Symmetric Properties Of $(LCS)_n$ -manifolds	Chaired a Session and delivered an Invited Talk
15	National Conference on Geometry, Analysis and Fluid Mechanics, Organized by Dept. of Mathematics, GFGC, Koppa	20 <sup>th</sup> -21 <sup>st</sup> September 2013		Chaired a Session and delivered an Invited Talk
16	Conference on “Differential Geometry”, organized by Dept. of Mathematics, Bangalore University, Bangalore	25 <sup>th</sup> July, 2013	Generalized Projective $\phi$ -recurrent Sasakian Manifolds	
17	National Conference on “Mathematical Sciences and Applications”, organized by Dept. of Mathematics, GFGC, Koppa	9 <sup>th</sup> March, 2013		Invited Talk
18	International Conference on “Differential Geometry and Relativity”, organized by Dept. of Mathematics, Alligarh Muslim University, Alligarh	20 <sup>th</sup> - 22 <sup>nd</sup> November 2012	On Lorentzian Para-Sasakian Manifolds satisfying $W_2$ -Curvature Tensor	
19	National Conference on “Recent Developments in Mathematics”, organized by Dept. of PG Studies in Mathematics, Kuvempu University.	4 <sup>th</sup> - 5 <sup>th</sup> May, 2012	On Lorentzian $\alpha$ -Sasakian Manifolds with $M$ -Projective Curvature Tensor	
20	14 <sup>th</sup> International Conference on “Physical Sciences Interface with Humanity”, organized by Sardar Vallabhbhai National	22 <sup>nd</sup> - 24 <sup>th</sup> December, 2011	On Weakly Symmetric and Weakly Ricci Symmetric para-	

	Institute of Technology, Surat		Sasakian Manifolds	
21	One day seminar on “Information science and Technology” organized by Karnataka state higher education council, BANGALORE.	6 <sup>th</sup> September, 2011		
22	National Conference on “Linear Algebra and Applications”, organized by Dept. Of Mathematics, Milagres college, Kallinpur, Udupi	4 <sup>th</sup> -5 <sup>th</sup> August, 2011	On Canonical Forms	Invited Talk
23	3 <sup>rd</sup> Annual National conference of the tensor society on “Differential Geometry and its Applications”, organized by Dept. of Mathematics Kuvempu University	27 <sup>th</sup> - 28 <sup>th</sup> May, 2011	Locally Projective $\phi$ -symmetric LP-Sasakian Manifold with Respect to the Quarter-symmetric Metric Connection	
24	National Conference on “Analysis and its Applications”, Karnatak University, DHARWAD	15 <sup>th</sup> - 17 <sup>th</sup> March, 2011	On Lorentzian $\alpha$ -Sasakian Manifolds	
25	International Conference of International Academy of Physical Sciences on “Emerging Interfaces of Physical Sciences”, organized by University of Rajastan, JAIPUR	22 <sup>nd</sup> - 24 <sup>th</sup> December, 2010	On Weakly Symmetric and Special Weakly Ricci Symmetric Lorentzian $\beta$ -Kenmotsu Manifolds	
26	State level Seminar on “Mathematical Modelling in Biomedical Engineering, Recent Advances in Complex Analysis, Diffrential Equations and its Applications” organized by Sahyadri Science college, SHIMOGA	31 <sup>st</sup> March, 2010	-	
27	National Symposium on “Recent Advances in Applied Mathematics” organized by Gulbarga University	8 <sup>th</sup> - 9 <sup>th</sup> February, 2010	-	
28	International Conference on “Advances in Mathematics: Historical Developments & Engineering Applications”, organised by the Dept. of Mathematics, Statistics and Computer Science, G.B.Pant University of Agriculture and Technology,	19 <sup>th</sup> -22 <sup>nd</sup> December, 2007	On $\phi$ -recurrent Kenmotsu Manifolds	

	Pantnagar, UTTARAKHAND.			
29	One day workshop on ‘Recent developments in mathematics’	30 <sup>th</sup> March, 2007	On Projective $\phi$ - recurrent LP- Sasakian manifolds)	
30	International Conference of “The JANGJEON Mathematical Society”, organized by the Dept. of Mathematics, Bangalore University, Bangalore, KARNATAKA.	22 <sup>th</sup> -24 <sup>th</sup> February, 2007	Concircular $\phi$ - recurrent LP- Sasakian Manifolds	
31	National Conference on “Relativity and its impact on Mathematical Sciences”, organized by the Dept. of Mathematics, Karnataka University (Kittur Rani Channamma P.G. Centre), BELGAUM	24 <sup>th</sup> -26 <sup>th</sup> October 2005	On Conformal $\phi$ - recurrent Kenmotsu manifolds	
32	National Seminar on “Recent Developments on Mathematics and its Applications” organized by the Dept. of Mathematics, North Bengal University, DARJEELING, West Bengal.	20 <sup>th</sup> - 22 <sup>nd</sup> January 2005	On 3-Dimensional trans-Sasakian Manifolds	
33	National Conference on “Geometry, Analysis, Fluid Mechanics and Computer Applications” Dept. of PG Studies and Research in Mathematics, Kuvempu University	9 <sup>th</sup> - 11 <sup>th</sup> December, 2004	Some curvature conditions on a Trans-Sasakian Manifold	
34	National Conference on “Challenges of the 21st Century in Mathematics and its allied topics”, organized by the Department of Mathematics, Mysore University, MYSORE.	3 <sup>rd</sup> - 4 <sup>th</sup> February, 2001	-	

**09. Training/Workshop/Faculty Development/Professional Training/ Further study undergone:**

Sl. No.	Nature of the Programme	Period	Institution	Remarks
01	UGC Sponsored Short-term course	30 <sup>th</sup> July-04 <sup>th</sup> Aug 2018	Jawaharlal Nehru Technological University,	-

			Hyderabad	
02	Creative Science Pedagogy In association with Karnataka State Higher Education Council	1 <sup>st</sup> to 3 <sup>rd</sup> March-2018	Acharya Initiative	State Level
03	One day workshop on Online Affiliation Process conducted by College Development Council	15 <sup>th</sup> November,2017	Kuvempu University	University Level
04	Two days State Level workshop "Mathematics and its applications", organized by Smt. Indira Gandhi Government First Grade Womens college sagar	21 <sup>st</sup> and 22 <sup>nd</sup> April 2017	Linear Algebra and its applications	Resource Person
05	UGC Sponsored Short-term course	27 <sup>th</sup> Feb-4 <sup>th</sup> March 2017	Bangalore University	
06	Computational Fluid Dynamics	21 <sup>st</sup> and 22 <sup>nd</sup> October 2016	Dept. of PG Studies and Research in Mathematics, Kuvempu University	
07	Higher Education Conclave, 2016	30 <sup>th</sup> -31 <sup>st</sup> March 2016	Dept. of Post-Graduation Studies and Research in Commerce Kuvempu University, Shivamogga	
08	Workshop on Algebra and Analysis	7 <sup>th</sup> October 2015	GFGC and PG Centre Dharwad University Ranebennur	State
09	UGC Sponsored Refresher Course	1 <sup>st</sup> -20 <sup>th</sup> June 2015	HRDC Bangalore University Bangalore	Obtained grade 'A'
10	Instructional workshop on Differential Geometry	05 <sup>th</sup> -12 <sup>th</sup> April, 2014	Dept. of PG Studies and Research in Mathematics, Kuvempu University	National
11	Kuvempu University Silver Jubilee Exhibition	16 <sup>th</sup> -19 <sup>th</sup> February 2012	Dept. of PG Studies and Research in Mathematics, Kuvempu University	
12	Two days workshop on "preparation of Self Instructional Material[SIM]	23 <sup>rd</sup> -24 <sup>th</sup> April, 2011	Directorate of Distance Education, Kuvempu University, in association with DEC, IGNOU, New Delhi	
13	Refresher Course in Mathematics	2 <sup>nd</sup> -22 <sup>nd</sup> September, 2010	UGC-Academic Staff college University of Hyderabad, Hyderabad	Obtained grade 'A'
14	One Week workshop on "UGC/CSIR Exams"	5 <sup>th</sup> -12 <sup>th</sup> May, 2010	University	
15	Two days workshop on 'The Vision Group of Mathematics & Computer	19 <sup>th</sup> -20 <sup>th</sup> March 2010	Dept. of PG Studies and Research in Mathematics, Kuvempu University	

	Science'			
16	Five Days Instructional Workshop on "Linear Algebra and Its Engineering Applications"	26 <sup>th</sup> -30 <sup>th</sup> December, 2009	Dept. of PG Studies and Research in Computer Science, Kuvempu University	
17	Four Days WORKSHOP-II on "Some Steps to Remove Research Illiteracy in Differential Geometry"	11 <sup>th</sup> -14 <sup>th</sup> December, 2008	Pravara Rural Engineering college, Loni (University of Pune)	
18	UGC Sponsered "Orientation Programme"	22 <sup>nd</sup> January to 21 <sup>st</sup> February, 2007	Academic Staff College, Bangalore University, Bangalore	Obtained grade 'A'
19	Three days Training programme in "Computer Hardware & Networking"	10 <sup>th</sup> -12 <sup>th</sup> October, 2006	I.M.F Centre, Kuvempu University	
20	Two days workshop on "Computational Fluid Dynamics"	13 <sup>th</sup> -14 <sup>th</sup> January, 2006	Sri Siddhartha Institute of Technology, Tumkur	
21	Two days workshop on "Recent Advances in Power Electronics"	9 <sup>th</sup> -10 <sup>th</sup> December, 2005	Sri Siddhartha Institute of Technology, Tumkur	
22	Two days workshop on "Competative Advantage Through Lean Manufacturing"	2 <sup>nd</sup> -3 <sup>rd</sup> December, 2005	Sri Siddhartha Institute of Technology, Tumkur	
23	Three days workshop on "Web Design"	11 <sup>th</sup> -13 <sup>th</sup> November, 2005	Sri Siddhartha Institute of Technology, Tumkur	

#### 10. Administrative Experiences:

Sl. No.	Position	Organization	Duration	Responsibilities
01	Asst. Director, PMEB	Kuvempu University	From 2008 to August 2011	Planning, Monitoring and Evaluation
02	Deputy Director, PMEB	Kuvempu University	From September 2011 to July 2017	Planning, Monitoring and Evaluation
03	Convener, Extracurricular activities	Kuvempu University	From August 2017 to August 2018	To conduct ECA programs
04	IQAC, Deputy Director	Kuvempu University	From August 2018 to till date	
05	Convener OBC Cell	Kuvempu University	From September 9th 2020 to till date	
06	SSP Nodal Officer	Kuvempu University	From November 2020 to till date	
07	Chairman, Dept. of Mathematics	Kuvempu	From December 29th 2020 to	

		University	December 28 <sup>th</sup> 2022	
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**11. Membership of University Bodies/other Organizations:**

Sl. No.	University/Organization/Institute body	Nature of Association	Period
01	Indian Academy of Mathematics, INDORE.	Member	
02	Journal Ganita, BharataGanitaParisad, Lucknow.	Member	
03	Bulletin of Culcutta Mathematical Society, Kolkata.	Member	
04	The Tensor Society, India	Member	

**12. Reviewer Role:**

Sl. No.	Journal Name	Indexing	Impact Factor
01	International Journal of Geometric Methods in Modern Physics	SCI-E, SCOPUS	1.874
02	Publicationes Mathematicae Debrecen	SCI-E, SCOPUS	0.337
03	Open Mathematics	SCI-E, SCOPUS	0.963
04	Quaestiones Mathematicae	SCI-E, SCOPUS	1.049
05	Journal of Geometry	SCOPUS	0.850
06	Novi Sad Journal of Mathematics	SCOPUS	0.700
07	AIMS Mathematics	SCI-E, SCOPUS	1.470
08	Italian Journal of Pure and Applied Mathematics	SCOPUS	0.460
09	Miskolc Mathematical Notes	SCI-E, SCOPUS	0.677
10	Arabian Journal of Mathematics	SCOPUS	1.290
11	Communications of the Korean Mathematical Society	SCOPUS	0.710
12	Konuralp Journal of Mathematics	SCOPUS	0.267

**Date: 20/06/2024**

**Signature**