

## **LIST OF PUBLICATION (42)**

1. **B. B. Chaturvedi** and Kunj Bihari Kaushik: On ricci pseudo-symmetric super quasi-Einstein nearly Kaehler manifold, PALESTINE JOURNAL OF MATHEMATICS (ACCEPTED) INDEXED IN (SCOPUS) ISSN: 2219-5688.
2. **B. B. Chaturvedi** and Kunj Bihari Kaushik: On Ricci Semi-Symmetric Mixed Super Quasi-Einstein Nearly Kaehler Manifold, J. Internat. Acad. Phy. Sci., 26(1) (2022), 17-27.
3. **B. B. Chaturvedi** and B. K. Gupta: ON RICCI PSEUDO-SYMMETRIC MIXED GENERALISED QUASI-EINSTEIN HERMITIAN MANIFOLDS, proceedings of the national academy of sciences, india section a: physical sciences 91(1) 2021 SCI Impact factor =0.68 ISSN: 0369-8203, Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci. <https://doi.org/10.1007/s40010-020-00728-3>.
4. **B. B. Chaturvedi** and B. K. Gupta, On mixed generalized quasi-Einstein Hermitian manifolds, Italian Journal of Pure and Applied Mathematics, Accepted (Scopus), ISSN: 1126-8042.
5. **B. B. Chaturvedi** and Pankaj Pandey: A Note on Semi-Symmetric Metric Connection in Riemannian manifold, *Thai Journal of Mathematics*, (In Press) [Scopus; ESCI].
6. **B. B. Chaturvedi** and B. K. Gupta: ON AN ANTI-KAEHLER CODAZZI MANIFOLD, PALESTINE JOURNAL OF MATHEMATICS 9(2), (2020) 874-879 INDEXED IN (SCOPUS). ISSN:2219-5688
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9. **B. B. Chaturvedi** and B. K. Gupta: Quasi-conformal Curvature Tensor of Generalized Sasakian-Space-Forms, Facta Universitatis' Series Mathematics and Informatics 35(1) 2020, 89-99. ISSN: 0352-9665.
10. **B. B. Chaturvedi** and B. K. Gupta: ON BOCHNER RICCI PSEUDO-SYMMETRIC HERMITIAN MANIFOLDS, Southeast Asian Bulletin of Mathematics (2020) 44: 479-490. ISSN: 0129-2021 UGC CARE LIST-B

11. **B. B. Chaturvedi** and Pankaj Pandey: Study of Hypersurface of semi-almost Hermitian manifold equipped with quarter-symmetric non-metric connection, **Journal of Physics**, 1531 (2020) doi:10.1088/1742-6596/1531/1/012051[Scopus] (In Conference Proceeding)
12. **B. B. Chaturvedi** and Pankaj Pandey: On a Lorentzian complex space form, **National Academy of Science Letters**, 43 (4) (2020), 351-353. [Scopus, SCI]
13. **B. B. Chaturvedi** and B. K. Gupta: C-BOCHNER CURVATURE TENSOR ON ALMOST  $C(\Lambda)$  MANIFOLDS, **PALESTINE JOURNAL OF MATHEMATICS**, Vol. 8(2) (2019) 258–265. INDEXED IN (SCOPUS) ISSN: 2219-5688.
14. **B. B. Chaturvedi** and B. K. Gupta: ON BOCHNER RICCI SEMI-SYMMETRIC HERMITIAN MANIFOLD, **ACTA MATH. UNIV. COMENIANAE VOL. LXXXVII**, 1 (2018), 25-34 INDEXED IN SCOPUS ISSN: 0862-9544
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18. **B. B. Chaturvedi** and Pankaj Pandey: Existence of Generalized Mixed Super Quasi-constant Curvature, **Differential Geometry-Dynamical System**, 20 (2018), 15-25.
19. **B. B. Chaturvedi** and B. K. Gupta: SIX-DIMENSIONAL BULK VISCOUS FLUID COSMOLOGICAL MODEL IN  $F(R, T)$  GRAVITY THEORY, **BULG. J. PHYS.** 44 (3) (2017) 288–298 ISSN:1310-0157 UGC CARE LIST-D.
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24. **B. B. Chaturvedi** and B. K. Gupta: STUDY OF A SEMI-SYMMETRIC SPACE WITH A NON-RECURRENT TORSION TENSOR, *J. INTERNAT ACAD. PHY. SCI.* **20(3)(2016), 155-163 ISSN:0974-9373**
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27. **B. B. Chaturvedi** and Pankaj Pandey: Conformal Transformation in an Almost Hermitian Manifold, *Novi Sad Journal of Mathematics*, 46(1) (2016), 217-226. [Scopus]
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