

PUBLICATION LIST

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- 4) **Polarisations of type $(1, 2, \dots, 2)$ on abelian varieties (with Ramanan, S.):** *Duke Mathematical Journal*, (Pages, 157 - 194), Volume 80, Number 1 Oct. 1995.
- 5) **Degenerations of the moduli spaces of vector bundles on curves I (with C.S. Seshadri):** *Proc. Indian Acad. Sci. (Math. Sci.)*. Vol. 107, No.2, May. 1997, pp. 1-37.
- 6) **Parabolic ample bundles, II: Connectivity of zero locus of a class of sections (with Indranil Biswas):** *Topology*, Vol. 37, No. 4, pp.781-789, 1998.
- 7) **Degenerations of the moduli spaces of vector bundles on curves II. (with C.S. Seshadri):** *Proc. Indian Acad. Sci. (Math. Sci.)*. Vol. 109, No.2, May 1999.
- 8) **On the Maximal Degeneracy Loci and the secant vector bundle. (with Laytimi Fatima):** *Jour. of Math. Sci.(Newyork)* 94 (1999), No.1, 1068-1072.
- 9) **On the principal bundles over projective manifolds with parabolic structure over a divisor. (with V.Balaji and Indranil Biswas):** *Tohoku Math. J. (2)* 53 (2001), no. 3, 337-367.
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- 13) **Ramified G -bundles as parabolic bundles.** (with **V. Balaji, and Indranil Biswas**) *Journal of Ramanujan Mathematical Soc.*, 18(2):123-138, 2003.
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- 15) **Seshadri's work on moduli spaces - The case of singular curves.** *A Tribute to C. S. Seshadri* eds.V. Lakshmibai et al, HBA, New Delhi, 20-27, (2003).
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- 17) **The mordell-weil theorem.** (with **B. Sury**). *Elliptic Curves, Modular Forms and Cryptography (HRI Workshop Proceedings)* eds.A.K. Bhandari et al,HBA, New Delhi, 73-84, (2003).
- 18) **On commutativity of rings.** (with **B. Sury**). *Journal of Ramanujan Mathematical Soc.*, 18(2):175-180, 2003.
- 19) **A quick introduction to algebraic geometry and elliptic curves.** (with **B. Sury**). *Elliptic Curves, Modular Forms and Cryptography (HRI Workshop Proceedings)* eds.A.K. Bhandari et al,HBA, New Delhi, 5-32, (2003).
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- 34) **Secant bundles on second symmetric power of a curve.** (with A. El Mazouni; F. Laytimi). *Journal of the Ramanujan Mathematical society*, 26, No. 1,(2011) 181–194.
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- 37) **Null Correlation Bundle On Projective Three Space. (With Dan Krishanu).** *J. Ramanujan Math. Soc. 28A (2013), 75–80*
- 38) **On vector bundles over surfaces and Hilbert schemes. (with I Biswas).** *Arch. Math. (Basel) 101 (2013), no. 6, 513–517.*
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- 45) **Automorphisms of \overline{T} . (with I Biswas and S.S. Kannan).** *C. R. Math. Acad. Sci. Paris 353 (2015), no. 9, 785–787.*