

	<p>Dr. Harendra Singh Professor, Dean Faculty Hindustan College of Science and Technology- MATHURA-281122 Contact : +91-9568006060 Email : harendra.singh.hcst@sgei.org</p>
Qualification	: Ph. D. (Fracture Mechanics composite material), M.Phil. (Non Linear Programming), M.Sc. (Mathematics)
Department	: Mathematics
Experience (Academics/Industry/Research)	: 31 Years
Research Interest	: Theory of Elasticity, Fracture Mechanics, Operations Research. , Cryptography.
BTech/MTech/MPhil Dissertation supervised	Ph. D. : 07 (Awarded) : 01(On-Going) M.Phil. : 03
Research Publications	: 40
Journals: 40	
<p>Recent Publications:</p> <p>*Girraj Kumar Verma; Neeraj Kumar; Prosanta Gope; B. B. Singh; Harendra Singh <i>SCBS: A Short Certificate-Based Signature Scheme With Efficient Aggregation for Industrial-Internet-of-Things Environment</i>, IEEE Internet of Things Journal (Volume: 8, Issue: 11, 01 February 2021 https://ieeexplore.ieee.org/document/9343265 (IF 9.471)</p> <p>*Girraj Kumar Verma^aB.B.Singh^bNeeraj Kumar^cMohammad S.Obaidat^{def}Debiao He^gHarendra Singh^h <i>An efficient and provable certificate-based proxy signature scheme for IIoT environment</i> <i>Information Sciences</i> Volume 518, May 2020, Pages 142-156 https://www.sciencedirect.com/science/article/pii/S0020025520300074 Impact Factor 5.524 (IF 5.524)</p> <p>* Girraj Kumar Verma, B. B. Singh, Harendra Singh, <i>Provably secure certificate-based proxy blind signature scheme from pairings</i>, Information Sciences, 468 (2018), pp. 1-13, https://doi.org/10.1016/j.ins.2018.08.031. (IF. 4.305)</p> <p>* Girraj Kumar Verma, B. B. Singh, Harendra Singh, <i>Bandwidth Efficient Designated Verifier Proxy Signature Scheme for Healthcare Wireless Sensor Networks</i>, <i>Ad Hoc Networks</i>, 81(2018), pp. 100-108, https://doi.org/10.1016/j.adhoc.2018.07.026. (IF. 3.151)</p> <p>* Girraj Kumar Verma, B. B. Singh, Harendra Singh, <i>Provably secure message recovery proxy signature scheme for wireless sensor networks in e-healthcare</i>, <i>Wireless Personal Communication</i>, Vol 99(1), pp. 539-554, 2018. https://link.springer.com/article/10.1007/s11277-017-5130-2. (IF.-1.2000)</p> <p>*Harendra Singh and Girraj Kumar Verma, <i>ID-Based Proxy Signature Scheme with Message Recovery</i>, <i>Journal of Systems and Software</i>, Vol. 85(1), 2012, pp. 209-214 Elsevier (IF.-2.444), doi: 10.1016/j.jss.2011.08.018. https://www.sciencedirect.com/science/article/abs/pii/S0164121211002159 (IF 2.829)</p>	

Conference: 30		
Book / Book Chapter	:	Book : 08 Book Chapter : 02
FDP (Organized / Attended)		08
Achievements		
Award	:	04 (National level)
Membership of Professional Bodies		ISTAM, RGP, ISTE, MSAU, RAPS, BSI, TENSOR Society etc.
Papers reviewed		25 papers reviewed in National/International Journals