

Faculty Profile

Name	:	Dr D K Chauhan
Designation	:	Professor & Director Technical
Department/School/Special Centre	:	Center for Research Studies/ University Polytechnic
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Qualifications	:	B.E (Electrical Engg.), M.Tech (Power System), M.Tech (Electrical Machine),Ph.D (Power Distribution)
Areas of Teaching Interest	:	Electrical Engineering
Areas of Research Interest/Specialization	:	Power Distribution/Networking
Experience	:	15 Years 04 Months
Awards & Honors	:	1. Best Director 2017 Award by IIMM 2. Best Paper award in 4 th ICRIT 2018, Hyderabad.
International Collaboration/Consultancy	:	1. Member of GSTF Singapore 2. Member of IAENG Hong Kong 3. Technical Advisor-Blue Code Technologies (P) Ltd. New Delhi.
Best Peer Reviewed Publications (upto 5)	:	1. "High performance low power AHB DMA controller with FSM decomposition technique" ICPCSI- IEEE Xplore digital library 2017, Page(s): 456-461. 2. "Technologies used for managing solid waste management in India: A Review" IJESR, ISSN 22772685. Page(s): 352-355. 3. "Life Cycle of Big Data Analysis by using MapReduce algorithm" International Research Journal of Engineering and Technology. E-ISSN:2395-0056, Sept, 2017. 4. "Power Enhancement Techniques of sensor nodes in wireless body area networks", IJESR, ISSN:2277-2685, Jan 2018, Pages:118-125. 5. "Analysis of data placement mechanism for hetero generous Hadoop and MapReduce", IJLRET, ISSN:2454-5031, Aug 2016.
Recent Peer Reviewed Journals/Books (upto 3)	:	1. Imperial Journal of Interdisciplinary Research, Dubai, UAE 2. MOBICONA, GSTF, Singapore 3. International Journal of Engineering & Science Research, India