

FACULTY PROFILE



Name: Dr. Chandra Shakher Tyagi

Designation: Assistant Professor & Head- IEC

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Professional Qualification:

- Ph.D. , Noida International University, Greater Noida, VISI DESIGN, 2022.
- M.TECH, SRM UNIVERSITY, Chennai, VLSI DESIGN, 2012.
- B.TECH, SRM UNIVERSITY, Chennai, Computer Science and Engineering ,2010.

Publications (Journals & Conferences):

- K. Sakthidasan Sankaran, K. Vijayan, S. Yuvaraj, J. K. Periasamy, M. Balasaraswathi, Jay Prakash Narayan Verma & **Chandra Shakher Tyagi** ,”Weighted-based path rediscovery routing algorithm for improving the routing decision in wireless sensor network”, Journal of Ambient Intelligence and Humanized Computing, ISSN 1868-5137,1JANUARY 2021,**SPRINGER(SCI)**.
- **Chandra Shakher Tyagi**, R.L.Sharma and Prashant mani ,”Analysis of Threshold Voltage and Subthreshold Behaviour for 400NM GATE of Ultra thin Nano Scale FD SOI MOSFET, 8th International Conference on Recent Trends in Computing (ICRTC-2020) organized by the Department of Computer Science and Engineering held at SRM Institute of Science and

Technology, Delhi-NCR Campus, Ghaziabad from 3rd - 4th July, 2020 **SPRINGER BOOK CHAPTER(SCOPUS)**.

- **Chandra Shakher Tyagi**, R.L.Sharma and Prashant mani “Impact of Threshold Voltage roll off in Ultra Thin Fully Depleted Silicon on Insulator MOSFET”, International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-3, February, 2020.
- **Chandra Shakher Tyagi**, R.L.Sharma and Prashant mani “A Study on Electrical Characterization of Surface Potential and Threshold Voltage for Nano Scale FDSOI MOSFET”, International Journal of Engineering & Technology, volume 7 , Pge no-232-234, July 2018.(SCOPUS)
- **Chandra Shakher Tyagi**, Prashant Mani and Nishant Srivastav “Modeling and analysis of surface potential of single gate fully depleted SOI MOSFET using 2D-Poisson’s equation”, AIP Conference Proceedings, 2016.(SCOPUS).
- **Chandra Shakher Tyagi**, Megha Agarwal and Renu Gola, “Home Automation Using Voice Recognition And Arduino” IJRTER, Volume 2, Issue 7, July 2016, 2455-1457.
- **Chandra Shakher Tyagi**, Harpreet Singh,, “Applications of Artificial Neural Network in Forecasting of Stock Market Index”, International Journal of Recent Research in Mathematics Computer Science and Information Technology, Volume 3,Issue 1,Pages 28-38, 2016.
- **Chandra Shekhar Tyagi** Dipanshu Yadav , , Sayan Som, “AGREEABLE PROVABLE DATA POSSESSION FOR INTEGRITY VERIFICATION IN MULTI-CLOUD STORAGE”, International Journal of Science Technology And Management, Volume 4, Issue 4, April 2015,2394-1537.
- **Megha Sharma, Geetanjali Tyagi and Chandra Shakher Tyagi** ,”Dynamic Routing With Condensed Routing Overhead and Renew Cast of MANET “, International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5, Issue 3, March 2015.
- Chandra Shakher Tyagi , Renu Gola and Megha agarwal , ”EFFECTIVE ROBUST ALGORITHMS FORMOTION ESTIMATION FROM SEQUENCE OF IMAGES, International Journal of Technical Research (IJTR) ,Vol. 4, Issue 1, Mar-Apr 2015.

Awards and Achievements

- Received Best Faculty Award in the year 2022 on the occasion of Teachers Day at SRM IST Delhi NCR Campus.

Workshops/Seminars/FDPs

- Attended 07 Days “Faculty Development Program On Computer Science & Biology organized by AICTE Training And Learning Academy (ATAL) Online” at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, held from October 19, 2020-October 23, 2020.
- Attended 15 Days “Faculty Development Program ERUDITIA 2018” organized by SRM INSTITUTE OF SCIENCE AND TECHNOLOGY Delhi NCR Campus, Ghaziabad, held from June 12, 2018-June 23, 2018.
- Participated in One week “Faculty Development Program on Software testing” organized by Department of CSE in association with NIIT Ltd. at SRM University, Delhi NCR Campus, Ghaziabad, held from December 28, 2015-January 04, 2016.
- Attended One week “FDP on Android Development” organized by Department of Information Technology in association with NIIT Technologies at SRM University, Ghaziabad held from January 11,2016 to January 16,2016.
- Attended Three Days “Entrepreneurship Development” conducted by Innovation and Entrepreneurship Development Centre (IEDC) in association with Consultancy Cell, State Bank of India at SRM University, Ghaziabad held from November 03, 2015 to November 05 , 2015.

Work Experience: Working as an Assistant Professor in SRM IST NCR Campus since 08th August 2012.

Professional Memberships:

- ISTE
- UACEE
- ACM
- IACSIT
- IAENG