Department of Computer Science and Engineering

International Publications

1. Asadullah M ,Chandra U, Choudhary R, *Enhanced security and privacy to outsourced data using hash function,* International Journal of Advanced Research in Education & Technology,Vol 3 , Issue 1,(Jan-Mar 2016)

2. Hassan S, Chandra U,*GPGPU for Memory Optimization in Distributed Data Mining,* International Journal of Advanced Research in Education & Technology, Vol 3 , Issue 1,(Jan-Mar 2016)

3. Chandra U, Jain K, Jain S.K, *Approach towards an Expert Geoportal System,* International Journal of Computer Applications (0975 – 8887),Volume 156 – No 10, December 2016. ***(Glocal University Affiliation)***

4. Shoab, M. and Jain, K. (2016). "AI-Basics of Programming in Geo-sciences". AI: Philosophy, Geoinformatics & Law. IPG, University of Silesia in Katowice, Poland, ISBN: 978-83-64611-88-9.

5. Shiv Kumar verma, Gagandeep Kaur, Anil Kumar, Entropy Based ROI Extraction and Modified Contour Model for Image Segmentation , 2016, IEEE 6th International Conference on Advanced Computing (IACC) pp. 326-331, DOI: 10.1109/IACC.2016.68.

6. Sachin , **Neha** , *ICA components classification of fMRI data using neural networks*, **International Journal of Engineering Science Invention Research & Development (IJESIRD), Vol-3, Issue -7.** 2016(Impact factor 1.5) (Glocal Affiliation)

7. Neha, Gandhi , Resting State fMRI analysis using Seed based and ICA methods, 3rd.International Conference on "Computing for Sustainable Global Development", 2016

Department of Petroleum Engineering

- Research paper published in "Journal of Environmental Research & Development ***{impact factor:- 4.301}*** (JERAD) entitled as 'Natural Gas Hydrates: The future's fuel' author ***Mohd Yusuf***, Print ISSN: 0973-6921; Online ISSN: 2319-5983; Volume 10, Number 04; April-

June 2016.

- Research paper entitled as “Natural Gas Hydrates”selected and published in “8th International Congress of Environmental Research” **Author:- Mohd Yusuf,** held at **Luebeck, Germany** on July 2016.
- Research poster published in national seminar entitled as “Antibiotic study of Delphinium Denudatum and Paris Polyphylla extracts on infective bacteria” **Authors:- Mohd Imran and Shumaila Atik** Department of Pharmacy, Glocal University, Saharanpur.

Department of Electronics Engineering

- R Karthik, VijethaTummala, Vikram Singh, "A Study of Dielectric Reliability of Anodic TiO2 based single and double layer Metal-Insulator-Metal Capacitors", accepted in Journal of Nanoelectronics and Optoelectronics (JNO; www.aspbs.com/jno), Date of Submission: 5th May 2016 Date of Acceptance: 25th June 2016, . Impact factor 0.369
- **Vikram Singh**, R Karthik, Prem Kumar, “Study of Bias-Temperature Instability in HfO2 sputtered Thin Films by Post Nitrogen Annealing for the Advanced CMOS Technology” bearing paper ID-Amm-504 is accepted to present in “International Conference on Advancements in Materials for Manufacturing (ICAAMM-2016) at MLR- Institute of Technology, Hyderabad during 7 to 9th July 2016.This paper will be published in “Elsevier Materials Today Procedia” and will be available in www.sciencedirect.com, 2016.
- Vikram Singh, R Karthik, Prem Kumar, “Study of Bias-Temperature Instability in HfO2 sputtered Thin Films by Post Nitrogen Annealing for the Advanced CMOS Technology” bearing paper ID-Amm-504 is accepted to present in “International Conference on Advancements in Materials for Manufacturing (ICAAMM-2016) at MLR- Institute of Technology, Hyderabad during 7 to 9th July 2016.

Department of Mechanical Engineering

International Conferences:

(1) Apporav Rathi, Abhinav Kumar , **Jagjit Singh**, **Nitin Sharma** ,Studies on Titanium Hip Joint Implants using Finite Element Simulation, in proceedings of the World Congress on Engineering", organized by WCE, London, U.K. Vol II onJune29-July1, 2016.