

Mr. Kaushik Goswami



Department: Computer Science

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Profile:

His teaching experience includes both theoretical as well as practical Computer Science topics both at the UG as well as the PG level. He specializes in the teaching of courses such as Internet Technologies, Object Oriented concepts, Database Management System, E-Commerce, Operating System, UNIX along with Programming Languages such as C, C++, Java, SQL, PL/SQL, Visual Basic, PHP, JavaScript etc. His research interests are in the area of Internet Technologies, DBMS, Operating systems, E-Commerce and Network security.

PUBLICATIONS IN CONFERENCES & SEMINARS:

1. A new randomized data hiding algorithm with encrypted secret message using modified Vernam Cipher method: RAN-SEC algorithm, Rishav Ray, Jeeyan Sanyal, Tripti Das, Sankar Das, Asoke Nath and Kaushik Goswami. Proceedings of IEEE International Conference: World Congress WICT-2011 held at Mumbai University 11-14 Dec, 2011, Page No. 1215-1220 (2011)
2. Ubiquitous E-Learning -A Paradigm Shift Towards A Collaborative Learning Environment, S. Agarwal, Dr. A. Nath, A. Vimal, Kaushik Goswami
UGC sponsored Seminar on I.C.T IN HIGHER EDUCATION, 28/03/2012
3. Green Software Engineering Process: Moving towards sustainable Software Product Design, Shantanu Ray, Nabaraj Sengupta, Koustav Maitra, Asoke Nath, Shalabh Agarwal, Kaushik Goswami, Journal of Global Research in Computer Science (ISSN-2229-371X), Vol-4, No.1, pp 25-29, 2013
4. Roy, S., Chatterjee, A., Pandit, R., & Goswami, K. (2014). Printed Text Character Analysis Version-I: Optical Character Recognition with the new User Training Mechanism. *International Journal of Advanced Computer Research*, 4(2), 524.
5. Roy, S., Chatterjee, A., Pandit, R., & Goswami, K. (2014). Printed Text Character Analysis Version-II: Optimized optical character recognition for noisy images with the new user training and background detection mechanism. *International Journal of Advanced Computer Research*, 4(2), 601.
6. Roy, S., Chatterjee, A., Pandit, R., & Goswami, K. (2015). Printed Text Character Analysis Version-III: Optical Character Recognition with Noise Reduction, Background Detection and User Training Mechanism for Simple Cursive Fonts. *International Journal of Information Engineering and Electronic Business (IJIEEB)*, 7(2), 27.
7. *Online Visibility - an E-commerce Perspective*, Mayank Agarwal & Goswami Kaushik, Paper ID: V4I12-0024, International Journal of Advance Research in Computer Science and Management Studies, Volume 4, Issue 12 (December-2016)

BOOKS:

1. **Contributor** as a *Resource person* to the **Global Edition of Web Development and Design Foundations with HTML5, 7/e** by Terry Felke Morris. Pearson Education, September 2014.
2. **Contributor** as a *Resource person* to the **Global Edition of Basics of Web Design:HTML5 & CSS3**, 3rd Edition by Terry-Felke Morris, Pearson Education July 2015
3. **Reviewer** of **Elmasri Navathe: Fundamentals of Database Systems, 7e**, Pearson Education, 2015-16
4. **Contributor** as a *Resource person* to **Elmasri Navathe: Fundamentals of Database Systems, 7e**, Pearson Education, 2015-2016.
5. **Reviewer** of **Kurose: Computer Networking, A Top Down Approach, 7e**, Pearson Education, 2016.
6. **Contributor** as a **Resource Person** to the **Global Edition of Web Development and Design Foundations with HTML5, 8/e** and **Basics of Web Design Fundamentals** by Terry Felke Morris. Pearson Education, 2016
7. **Reviewer** for **Global Edition of 'Fluency of Information Technology, 7th Edition'** by Lawrence Snyder, **Pearson Education, 2017.**
8. **Reviewer** for **Global Edition of 'Savitch: Problem solving with C++, 10e'**, **Pearson Education, 2017**
9. **Reviewer** for **Global Edition of 'Evans: Technology in Action Complete, 15e'**, 2019.