

Faculty Profile

Name: Birendra Goswami

Designation: Assistant Professor

Teaching Areas: Computer Language: C, C++, Java
Operating System
Data communication and Networking
Artificial Intelligence
Cloud Computing
Relational Data Base Management System



Education: Ph.D.(CS),MG University,2012
M.Phil,(CS), Alagappa University, 2009
MCA, BIT Mesra University, Ranchi, 2000
B.Sc.(Hons.), Ranchi University, Ranchi, 1993

Professional Experience (15 Years)

1. Since 20014: ICFAI University, Jharkhand.
2. 2011 - 2014: Usha Martin Academy, Ranchi
3. 2000 - 2011 : Ranchi University, Ranchi

Research/Selected Publications:

- 1.International Journal of Advanced Research in Computer Science and Software Engineering Volume 5, Issue 3, March 2015 ISSN: 2277 128X Research Paper Available online at: www.ijarcse.com "Selection of Software Development Methodology (SDM): A Comparative Approach"
- 2.International Journal of Scientific Research and Engineering Studies (IJSRES) Volume 2 Issue 3, March 2015 ISSN: 2349-8862 www.ijres.com on Topic "The Evolution Of Big Data As A Research And Development".
3. International Journal of IT, Engineering and Applied Sciences Research (IJIEASR) ISSN: 2319-4413 Volume 4, No. 1, January 2015 on Topic "Comparison of Several SSP of Cloud Computing"
<http://www.irjcjournals.org/ijieasr/Jan2015/1.pdf>
4. International Journal of Scientific and Research Publications ISSN 2250-3153 Volume 4 issue 9 sep 2014 Cloud Computing an Emerging Technology to Save Money, Time and Resources <http://www.ijsrp.org/research-paper-0914.php?rp=P333161>
5. International Journal of Advanced Research in Computer Science and Software Engineering ISSN 2277 128X Volume 4 issue 10 Oct 2014 New Trends on Mobile Cloud Computing
http://www.ijarcse.com/docs/papers/Volume_4/10_October2014/V4I10-0232.pdf
6. International Journal For Scientific Research & Development ISSN 2321-0613 Volume 4 issue 11 Nov 2014 Comparison of Several IaaS Cloud Computing Platforms
<http://www.ijserd.com/Article.php?manuscript=IJSRDV2I9100>
7. International Journal For Scientific Research & Development ISSN 2321-0613 Volume 4 issue 11 Nov 2014 Comparison of Several PaaS Cloud Computing Platforms
<http://www.ijserd.com/Article.php?manuscript=IJSRDV2I9272>
8. "Optimizing Supply Chain with Cloud Computing Technologies" as a Keynote speaker at Supply Chain & Logistic, International Conference, Asia Summit 2013, at Singapore.
9. "Enhancing Security in Cloud computing using Public Key Cryptography with Matrices" - Accepted for publication in International Journal of Engineering Research and Applications(IJERA) (Vol 2 Issue 4. 2012)
10. "Cloud Computing – Overview, Applications, Issues and Challenges" - Accepted for publication in "International Journal of Computer Science and Information Technology " (0974-8385) (Vol.5 No.1 2012)

11. "Cloud Computing – Application and Services" - Paper presented at National Seminar, ICFAI University, Ranchi , Jharkhand held on 22.11.2012.

Workshops:

1. Remote Sensing and GIS: Two weeks Training programme from March 23 – April 03, 2015, , Sponsored by ISRO.
2. Faculty Development Programme in Entrepreneurship from 4th to 15th March 2013 at Ranchi, Sponsored by NSTEDB, Dept. of Science & Technology.
3. Participated in the Global Entrepreneurship Summit 2014 from 10th – 12th Jan 2014 Organised by Entrepreneurship Cell, IIT Kharagpur.

Refresher /Orientation Course:

1. Refresher Course Attended from 22.02..2006 to 14.03.2006 on Information Technology at UGC- Academic Staff College, Ranchi University, Ranchi.
2. Refresher Course Attended from 25.5.2005 to 14.06.2005 on Mathematical Modeling at UGC- Academic Staff College, Ranchi.
3. Resource Person - (IT) Attended from 13.01.2014 to 2.2.2014 on Information Technology at UGC- Academic Staff College, Ranchi
4. Resource Person - (37th Orientation programme) Attended from 1.3.2005 to 28.3.2005 on Information Technology at UGC- Academic Staff College, Ranchi University, Ranchi.
5. Resource Person - (38th Orientation programme) Attended from 26.5.2005 to 22.6.2005 on Information Technology at UGC- Academic Staff College, Ranchi University, Ranchi.
6. Resource Person - (40th Orientation programme) Attended from 6.1.2006 to 2.2.2006 on Information Technology at UGC- Academic Staff College, Ranchi University, Ranchi.
7. Resource Person - (Refresher Course) Attended from 03.01.2015 to 23.01.2015 on Information Technology at UGC- Academic Staff College, Ranchi University, Ranchi.