

Cluster Innovation Centre



...Evolving Senses
Dissolving Boundaries...

संकुल
नवप्रवर्तन
केंद्र

Title	Mr.	First Name	Alok Nikhil	Last Name	Jha	Photograph
Designation		Assistant Professor				
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Email		Alok.nikhil@gmail.com				
Educational Qualifications						
Degree		Institution			Year	
M.Tech. in Computer Applications		Indian Institute of Technology Delhi (IIT Delhi)			2013	
International Fellow		Ryerson University, Toronto, Canada			2012	
PG Certificate in Technical Consulting		Consultancy Development Center (CDC), Delhi			2010	
Six Sigma Green Belt Trained		Motorola University & TQM International Pvt Limited, Delhi			2010	
B.E. (Hons) in Computer Science & Engineering		Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal			2007	
Career Profile						
<ul style="list-style-type: none"> ➤ Worked with ADOBE SYSTEMS as Consultant in Techno Functional Role for very large clientele involving Requirement Engineering, Technology Selection, Implementation Strategy and Product Customization from May'2009 to August'2013. ➤ Worked with Wipro Technologies in Various capacities as Software Engineer, Applications Developer & Business Analyst in Securities & Capital Markets for clients State Street Global Advisor (SSgA) and State Street Corporation from Nov'2007 to May'2009. 						
Administrative Assignments						
<ul style="list-style-type: none"> ➤ Coordinator for 'E-Business Circuit' at Cluster Innovation Center. ➤ Member Innovation Committee at Cluster Innovation Center. ➤ Student Coordinator for 'DST-INSPIRE Science Camp' at IIT Delhi for year 2012 & 2013. ➤ Team Leader E-Yantra, IIT Bombay Robotics Group from Cluster Innovation Center. 						
Areas of Interest / Specialization						
Applications of Computer Science in Real World Problems Software & Hardware based, Education Technology, E-Healthcare & E-Education, Software Engineering, Technology Consulting E-Business & Strategic Management, Entrepreneurship, Software Project Management						
Research Guidance						
Advisor & Mentor for Start-Up Companies on Technology & Business frontline AskmePrice, TicketZone, EnglishOnClick, Trishulam,						
Publications Profile						
<ul style="list-style-type: none"> ➤ International Conference on "Open Access-Scholarly Communication Reincarnated: A Futuristic Approach 2013" on 'e-Publishing: A Sustainable, Affordable and Available Digital Service Provisioning for E-learning'. ➤ National Conference in "Computational Intelligence Current & Future Trends" in March 2013 on 'Sustainable Technology on e-education in Rural Location using Low cost infrastructure' ➤ International conference in Advances in Engineering and Technology - 2014 'ICAET - 2014' in Jan'2014 on 'Semantic Analysis of Context Aware Recommendation techniques' (Paper selected to be published in International Organization Journal of Scientific Research (IOJR)) ➤ National Conference on Recent Issues & Challenges in Knowledge Management and Artificial Intelligence in April'2007 on 'Securing Rail Accidents: Innovative Destination'. 						

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Conference Organization/ Presentations (in the last three years)

- IIT Delhi Open House Poster Presentation in Year 2010 on 'Portfolio Optimization' with Prof. Aparna Mehra & Krishna Prasad.
- IIT Delhi Open House Poster Presentation in Year 2011 on 'Common Cloud Computing Infrastructure Implementation' with Prof Huzur Saran.
- IIT Delhi Open House Poster Presentation in 2013 on 'QvLek: Improving Effectiveness of Video Lectures' with Prof. Huzur Saran & Prof. Prem Kalra.
- IIT Delhi Open House Poster Presentation in 2013 on 'Improving Effectiveness of Qualitative teaching & learning using ICT' with Education Technology Service Center of IIT Delhi.
- Awarded for ESYA Prayatna 2011 at IIT Delhi, for solving Education Issues in rural context using ICT.
- Presented on Learning Science with Language at DST INSPIRE SCIENCE 2012.

Research Projects (Major Grants/Research Collaboration)

- e-Education Technology Pedagogy : Analysis of existing e-learning systems and technology and maximizes it by designing an optimized framework considering all aspects of e-learning & e-education including design of new systems with integration of Interactivity and Video Lectures Access Optimization worked with in coherence Education Technology Service Center & NPTEL at IIT Delhi.
- Tele-Medicine Framework : Understand the health scenario and proposed a low cost sustainable mobile architecture suitable for Indian demographics using Mobile Technology
- Grant Received from Ryerson University to assist Entrepreneurs at Canada & develop and learn Entrepreneurship skills by collaborating with Western Culture and Indian Culture.

Awards and Distinctions

- Nominee for Class of 89 Alumni Innovation Award 2012 at IIT Delhi
- Nominee of Adobe's Founder's Award for year 2011, 2012 & 2013.
- Awarded for Process Improvement Innovation Ideas at Adobe in 2012.
- Won awards in Innovative Idea presentations & Business Case presentations
- Have Won Several awards for various Extracurricular Activities at School and College & State Level
- Awarded IET PATW UK Presentation at IIT Delhi.
- Awarded for Innovative Project in Under Graduate School.
- Yahoo identified my Project "Spread your Voice" as Socially Aware Project in 2012.

Other Activities

- Project Trishulam has been nominated by Manthan Award as Finalist team under E-Women Category.
- Adobe Certified Expert in Captivate - 5
- Circle Head at IIT Delhi, Innovative Ideators Challenge 2012
- Campus Ambassador at IIT Delhi, Innovative Ideators Challenge 2011
- Worked with NCERT in assisting them in setting their e-learning infrastructure & designing technical architecture.
- Worked as Campus Relationship Ambassador for IIT Delhi for Starpreneur Group, supporting Entrepreneurs & startups at IIT Delhi.
- Worked with NGO UDAYAN for Girl Empowerment and as a Teacher
- Active participant in Marathons, Participated in Wipro Marathon, Airtel Marathons

Alok Nikhil Jha