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Professional Education:

- Ph.D. in Applied Mathematics (1998), University of New Mexico, Albuquerque, NM-87131, USA
- M.A. in Mathematics (1991-93), University of New Mexico, Albuquerque, NM-87131, USA
- M. Phil. in Applied Mathematics (1988-89), University of Calcutta, India
- M.A.in Applied Mathematics (1986-88), University of Calcutta, India
- B. Sc (Hons) in Mathematics (1983-86), St. Xavier?s College, Calcutta, India

Research Interest Area(s)

Theory of Solutions, Nonlinear optics, Fluid Dynamics. Plasma Physics, Nuclear Physics, Mathematical Biosciences

Active Grants & Funding

NSF CREST (2006-11)
ARO & AFOSR (2008-11)

Professional Affiliations

- American Mathematical Society
- Society of Industrial and Applied Mathematics

Honors & Awards received (last five years)

Faculty Excellence Award for Research and Creative Activity (DSU)

Selected Publications (last three years)

PUBLICATION (BOOK)

Mathematical Theory of Dispersion-Managed Optical Solitons by Anjan Biswas, Daniela Milovic & Matthew Edwards Springer Verlag. New York. NY. (2010).

PUBLICATIONS (INVITED PAPERS)

INFLUENCE OF EVEN ORDER DISPERSION ON SUPER-SECH SOLITON TRANSMISSION QUALITY UNDER COHERENT CROSSTALK by Aleksandra Panajotovic, Daniela Milovic, Anjan Biswas & Essaid Zerrad. **Research Letters in Optics. Volume 2008, 613986, 5 pages. 2008.**

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