

Computer Centre

The Computer Centre was established in March '1997 during the implementation of IX th Five Year Plan. The Computer Centre is running a One Year Post Graduate Diploma in Information Technology (PGDIT) course from the current academic session (2008-09). The Computer Centre is one of the 62 centres in India for conducting the LIVE Lecture sessions in the "Virtual Classroom" set up under CEC-UGC EDUSAT Network. This is in collaboration



The Centre has organized many Computer awareness programmes, Computer literacy courses, summer/ winter schools for the teaching and the non-teaching staff of the University. Besides the faculties of the Computer Centre are regularly taking P.G. and M.Phil classes in various departments like Ecology, Mass Communication, Social Work, Arabic, Physics, Chemistry, Mathematics, Fine Arts, Life Sc., and Business Administration etc. in running theory and practical courses related to their regular computer papers. The Computer Centre is providing a central computing facility to the students, teachers and staffs of the University for their Project, dissertation and research related works.

Faculty Profile:

Name	Qualification	Designation	Specialisation
Sri Angshu Mann Sen	B.E. (E & Tc.), MTech (IT), M.I.E, MISTE(life member), Pursuing PhD.	Director	Software Requirements Engg., Image Processing.
Sri Subrata Sinha	MCA(GU), Pursuing PhD.	System Analyst/Lecturer	Workflow, Web Service, Computer Security.

Publication of the Faculty:

Sri Anshu Maan Sen

Sarnish Kaur, A M Sen, *Scarcity Meter Software*, Presented in "Water Resources Day" at Institute of Engineers(India), Jammu, April 23rd, 2007

Sarnish Kaur, A M Sen, *A Software for Estimation of Water Scarcity for Management of Water Resources*, Proceedings of the First National Conference on Next Gen Computing, NGCIS 2007, 11th -12th May 2007.

A M Sen, S K Jain, *An Agile Methodology for Requirements Elicitation*, Proceedings of First International Conference on Global Software Engineering, ICGSD 07, 26th - 28th July 2007

A M Sen, S K Jain, *A Visualization Technique for Agent Based Goal Refinement for Elicitation of Soft Goals in Goal Oriented Requirements Engineering*, Proceedings of the Second International Workshop in Requirements Engineering Visualization 2007, **IEEE Computer Society Digital Library**, 15th -19th October 2007

A M Sen, S K Jain, *An Agile Technique for Agent Based Goal Refinement for Elicitation of Soft Goals in Goal Oriented Requirements Engineering*, Proceedings of the 15th International Conference on Advanced Computing and Communications, ADCOM 2007, **IEEE Computer Society Press**, pp 41-47, 18th -20th December 2007

Sri Subrata Sinha

Subrata Sinha, Smriti K. Sinha and B.S. Purkayastha,” *An Overview of Security Issues in Web Services*”, Working paper.

Subrata Sinha and Smriti K. Sinha,” *Multi-Part Multi-Signature Document and XML Signature*”, Working paper.

Smriti K. Sinha and Subrata Sinha,” *Limitations of Web Service Security on SOAP Messages in a Document Production Workflow Environment*”, Communicated in July ‘2008 to ADCOM’08, Bangalore.



The Center has three labs supported by two IBM Rack Servers & are equipped with various licensed software such as SPSS 15.0, MATLAB 7.0, MSDN Academic Alliance 7.0, Windows XP Professional, Oracle 10g, Mathematica 5.2 and 6.0, CorelDraw 8.0 and 13.0, PageMaker .5, Macromedia Flash 5.0 and 8.0, SQL Server 2005, Office 2007, Visual Studio 2005 AE, Surfer 8.0 AE, Maya Complete 8.5 AE, Tally 7.2 and 9.0, Arc GIS 9X, Visual Mode flow, SYSTAT 12, Sound Forge 9.0, Adobe Creative Suite Premium, Turbo Assembler, Borland Turbo C++ 4.5, Fortran 77 (Compiler) & etc.

Contact:-----

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