

Dr. Arpita Gopal



Awarded Doctorate in philosophy in Computer Science in 2007 July from Banasthali Vidyapith, Department of Computer Science and Electronics, AIM & ACT, Rajasthan.

Completed **Master of Computer Applications (MCA)** from Department of Computer Science and Electronics, AIM & ACT, Banasthali Vidyapith, Rajasthan in 1991. Gold medalist with 81.4 % marks.

Over 17 years of **teaching and industry experience** with over 10 years in Academics.

Currently working as Director – MCA department at Sinhgad Institute of Business Administration and Research (SIBAR).

- Organized National Conference in Advancements in Information Technology and Internet security AITIS – 2008 on 4th and 5th January 2008. The conference received 150 papers from 12 states in India. Was the chief editor for proceedings of the conference bearing the ISBN number 10 : 81-8404-427-5, ISBN 13 : 978-81-8404-427-0.
- Recently collaborated with ORACLE University and driving Oracle ERP program and Oracle Workforce Development Program for certification of 2500 PG students under the umbrella of Sinhgad Management Institutions
- Joined SIBAR as Head of the department in 2004 (Foundation year for 2004). Have actively participated in initiation and execution of all management programmes in SIBAR.
- Committee member for Admission committee for PGDM programs, Inspection Committee for all Management Institutions under STES, Interview committee for staff selection.
- Chairperson for IT syllabus finalization for PGDM courses. Responsible for setting 5 Laboratories with above 500 computers, with WI-FI network. Have organized various National level seminars and IT events.
- Enjoyed good rapport with students and organized various student-centered activities.
- Have been instrumental in establishing strategic alliance of Sinhgad Institute of Business Administration and Research with IT giants like IBM, Zensar technologies, Patni Computer Services and Zensoft Services on creating globally employable students.

Recognized as Research guide for Ph.D. in management (IT) for a tenure of 5 years from Tilak Maharashtra Deemed University.

Papers Presented:

- § Presented paper on “Semantic Based Offline Transaction Analysis For Performance Gains In Software Systems” in IEEE sponsored International Conference on Advances in Computer Vision and Information Technology - 2007.
- § Presented paper on “Database level Tuning for Performance Gains in Database Based systems in “International Conference on Data Management ICDM-2008”.
- § Presented paper on “Corner Detection using Difference Chain Code as Curvature” in IEEE co-sponsored The Third International Conference On Signal-Image Technology & Internet-Based Systems (Sitis' 2007) Page No. 766-770
- § Presented Paper in “Security and privacy issues in distributed computing” IEEE sponsored National Conference on Distributed Computing NCDC – 06, Page. No. 364 – 370

Papers Published:

- § Paper published on “Database level Tuning for Performance Gains in Database Based systems Pg. No. 256 – 265 ISBN No.0230-63469-9
- § Published paper on “Semantic Based Offline Transaction Analysis For Performance Gains In Software Systems” Pg. No. 1076 to 1084, ISBN 978-81-89866-74-7
- § Paper published on “Sketch Conversion and Recognition” Page No. 1214 to 1217, ISBN 978-81-89866-74-7
- § Paper published on “Analyzing the exactness of inherent feedback from event, signal and reframing of inquiries in webs-search” Page No. 636 - 641 ISBN No.0230-63469-9
- § Paper published on “Corner Detection using Difference Chain Code as Curvature” in IEEE proceedings Page No. 766-770
- § Paper by Ms. Sonali Patil, Dr. Arpita Gopal and Mr. Amresh Nikam accepted for presentation in “International Conference on computer networks and Security”.
- § Paper by Dr. Arpita Gopal, Ms. Chandrani and Ms. Neeta Nain accepted for publication in “International Journal of Information and Communication Technologies”.

Training Programs:

- § Participated in 15 days Oracle work force development faculty training program in May 2008.
 - § Participated in 07 day long workshop on “Research Methodology” by Centre for Applied Systems Analysis in Development, Pune in year 2004.
 - § Participated in 07 day long workshop on “Teaching Methodologies” by ” by Centre for Applied Systems Analysis in Development, Pune in year 2004.
 - § Participated in “Workshop on Case Writing, Analysis and teaching” conducted by Prof. M.R. Dixit IIM Ahmedabad in May 2002.
 - § Participated in IEEE organized “Workshop on Teaching Cluster Computing” in Ahmedabad, Gujarat India in December 2001.
- **Coordinated the MCA program at Vishwakarma Institute of Technology** for academic year 2003-04. Was responsible for developing and implementing the On-line Counseling and Admission Software for First Year Engineering admissions for year 2003 for VIT and VIIT engineering colleges.
 - **Headed the Department of Computer Science at Allana Institute** for academic year 2002-03. Along with teaching various subjects for MCA responsibilities included **establishing the computer lab**, liaising with vendors for procurement of various software, getting educational discounts etc.
 - **Coordinated the MCA program for S.K.Patel Institute, Gandhinagar Gujarat** from 1998 to 2002 besides leading some in-house projects and teaching. Besides teaching IT related subjects, had undergone various professional trainings including technical and non-technical areas. Actively involved in the design and development of the curriculum and delivery techniques.
 - **Worked very closely with the management and IT experts** for bringing the academic rigour and quality to various academic programs for Gujarat University. Responsibilities involved setting the direction of the subject as per the industry requirements, coordinating with various parties ranging from industry leaders, vendors, organization head etc.
 - Worked as IT consultant and Visiting Faculty for Entrepreneurship Development Institute of India, Gandhinagar, Gujarat in Year 2001 – 02.
 - Worked as Visiting Faculty in Nirma Institute of Management for PGDM courses in Year 2000 – 02.
 - Worked for APSOM INFOTEX LTD. as a software developer from January 1993 to July 1998. Was involved in automation of different business process in various departments.