



Name: SHILPI DHAM

Designation: LECTURER, DEPARTMENT OF COMPUTER SCIENCE

Educational Qualification: B.E.(Computer Sc and Engg.), MCA, Pursuing PhD

Experience: Teaching: 14 Years

Areas of Interest: Web Designing, Networking

Email ID: shilpidham@gmail.com

Academics:

- B.E. in Computer Science and Engineering in 1997 from Guru Jambheshwar University, Hissar (Haryana)
- MCA from Annamalai University in 2020
- Pursuing PhD from REVA University since 2022
- Completed certificate course on Data Mining from NPTEL in April 2019 • Build Your First Android App (Project-Centered Course) by Coursera in February 2020.
- GATE-97 with 84.58 percentile

Technical Skills:

LANGUAGES : C, C++, JAVA, Python

OPERATING SYSTEMS : MS-DOS, WIN 95/98/NT/2000/XP/VISTA, UNIX.

PACKAGES : MS OFFICE, SCILAB, Power BI

RDBMS : ORACLE 7.3, MS-ACCESS, MS SQLSERVER, MYSQL

GUI TOOLS : VC++, VB 6.0, VB.NET, Android SCRIPTING LANGUAGES :

ASP.NET (C#) , HTML, XML, Java-script, Php **Portfolios held:**

- IQAC Coordinator since 2022 till date
- Student Welfare Officer, Co-Creation Center coordinator
- Member of Academic Advisory Committee, Time-table committee, Examination committee, Website Design Committee, ICT cell,

Employment Record:

- Serving as Lecturer at M.E.S Degree College of Arts, Commerce and Science, Malleswaram, Bangalore, Bangalore University from Jan 2011 till date.
- Served as Lecturer at Regional Engineering College, Kurukshetra, Haryana from August 1997 to October 2001

Papers Presented:

S.No	Title of the paper	Conference/Seminar/Symposium	Organization	Date
1.	Survey on Machine Learning Based Techniques for Interest Flooding Attack in Named Data Networks	International Conference on Innovative Computing Technologies and Applications (ICICTA 2023)	School of Computer Science and Applications, REVA University	15 and 16 June 2023
2.	Blockchain Technology : Safe and Secure E-Governance	National Symposium on “New India- Emerging Challenges and Evolving Strategies”	ACS Degree College, Bengaluru	12 th October 2018
3	Big Data Analytics in Education Sector – Opportunities and Challenges	National Symposium on “New India- Emerging Challenges and Evolving Strategies”	ACS Degree College, Bengaluru	12 th October 2018

4.	Review of Digital India for Digital Transformation	National Conference on Digital Transformation – Challenges and Outcomes” ASAT in	St Annes First Grade College for Women	3 rd March 2017
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Add-on Courses Conducting/Conducted: ASP.NET (C#)

Workshops/Symposium/Seminar/FDP/Conference Attended:

- One week National level FDP on “Linkedin for Educators: Build Influence, Inspire Students and Grow Professionally” organized by Sanatana Dharma College from 6 to 11 January 2025
- Workshop on “Cyber Security Challenges” organized by IFFLAB, ARDC and Christ University in association with ICT Academy on 6th December 2024.
- Five days Faculty Development Program on 'GENERATIVE AI & LLM MODELS' organised by SJRC, in Association with Mevi Technologies LLP, Bangalore from 25th to 29th November, 2024.
- Five Days FDP on “Prompt Engineering and applications in Education” organized by Dr NSAM First Grade College, Krishnarajapura Village from 26th to 30th November 2024.
- Two Days FDP on “Mobile Application Development” and “Internship” organized by Vivekananda Institute of Management on 4th and 5th April 2024.
- National Webinar on "Best Preparation & Practices for Improving National Institutional Ranking Framework (NIRF) in Higher Education Institutions” organized by Ashok Goel Library, Rishihood University, Sonipat on 29th January, 2024.
- One-Day workshop on “Cyber Security and Artificial Intelligence Lab” organized by St Claret College in association with Department of Computer Science and Applications, Bangalore University on 18th December 2023.
- National Seminar on “Institutionalizing Quality Culture in Higher Education Institutions” organized by IQAC and CEDBEC, Christ (Deemed to be University) in collaboration with Association of Indian Universities held on 7-8 September

2023.

- Two Day NAAC Sponsored National Level Seminar on “Contextualizing Outcome Based Learning in HEIs for Quality Education” conducted by MES Institute of Management on 2nd and 3rd March 2023.
- UGC-Approved Short-Term Professional Development Programme, Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Professional Development Programme on ‘Implementation of NEP2020 for University and College Teachers’ held from 07-15 October, 2022 with 'A+' Grade
- National Webinar on “BIOSAFETY” Organized by Department of Zoology, GGSDS College, Chandigarh on 8th October 2021.
- Under Paramarsh Scheme sponsored by UGC, One week National Level Faculty Development Programme on “Transformation in Indian Education through New Education Policy- Challenges and Opportunities” organised by Government First Grade College for Women, Balmatta, Mangaluru in association with St Aloysius College (Autonomous), Mangaluru from 05-07-2021 to 11-07-2021.
- Two weeks Online FDP on “Pedagogy and Research Methods” organised by AMET in association with HRDC from 24th May to 6th June 2021.
- International Webinar on “Artificial Intelligence and Machine Learning Opportunities in Academics” organised by Department of Computer Science, Sindhi College, Bengaluru on 28th May 2021.
- One week international virtual workshop on Research Paradigms organised by Research and Development Cell, ST Francis College, Bengaluru from 3rd to 8th May 2021.
- National Webinar on “Impact of Artificial Intelligence on life of common man” organized by SRN Adarsh College in association with KSTA on 8th and 9th April 2021.
- Webinar on “Borderless World – A call for the humanity to come together” organised by Department of Commerce, MES College of Arts, Commerce and Science on 31st August 2020.
- National Webinar on “New National Education Policy 2020 and Public Administration: Opportunities, Relevancy and Challenges”, organized by Post Graduate Government College for Girls – 42, Chandigarh on August 27, 2020.
- Faculty Development Programme on “EFFECTIVE TEACHING/LEARNING THROUGH LEARNING MANAGEMENT SYSTEM MOODLE” organized by Internal Quality Assurance Cell (IQAC), MES College of Arts, Commerce and Science from 15th to 20th August 2020.

- FIVE-DAY WEBINAR SERIES on “EXPLORING ICT INITIATIVES IN HIGHER EDUCATION” organized by National College, Jayanagar Bangalore from 13th July to 17th July 2020.
- National Level Webinar on “Blockchain Technology” organized by the Department of Computer Science, Hindustan First Grade College, Mysuru on July 06, 2020.
- Webinar titled ‘Impact of Virtual Learning environment and effectiveness’ by East West College of Management on 24th June 2020.
 - National Level Online Webinar on “DevOps” organized by the Department of Computer Science, Hindustan First Grade College, Mysuru on June 20, 2020.
- Webinar on Alternatives to Insecticides and Pesticides organised by Department of Chemistry, M.E.S College of Arts, Commerce and Science, Bengaluru on 19th June, 2020.
- Faculty Enrichment Programme on Learning, Teaching and Technology in the Digital Era organized by Internal Quality Assurance Cell (IQAC), MES College of Arts, Commerce and Science on 17th June 2020.
- Professional Development webinar on “A Hand on Approach for developing e Content”, organized by Sri Aurobindo College of Commerce and Management, Ludhiana on 24th May, 2020.
- One Day Orientation Program on “New NAAC Accreditation Process” organized by IQAC, MES College of Arts, Commerce and Science on 8th June 2019
- FDP on “AWS Cloud Computing” organized by Maharani Lakshmi Ammani College for Women, mLAC on 23rd February 2019.
- Two Days workshop on “SCILAB and MAXIMA(FOSS) organized by PG Department of Mathematics and Research Center in Applied Mathematics in association with Bangalore University Mathematics Teacher’s Forum and Department of Mathematics, Bangalore University on 11th July 2015.
- One day workshop on “Bhaskaracharya-II and his works” conducted by PG Department of Mathematics and Research Center in Applied Mathematics, MES College of Arts, Commerce and Science on 6th February 2015.
- Workshop on “Android Application Development”, conducted by KLE Society’s S. Nijalingappa College, Rajajinagar, Bangalore, on 8th and 9th September 2014.
- One day State level Workshop on “Innovations and Best practices in Higher Education” organised by IQAC, M.E.S College of Arts, Commerce and Science on 11th September 2014.

- National Conference on “Information Technology and Higher Education Possibilities and Challenges” conducted by Dept of Science, St Anne’s Degree College for Women, Bangalore on 28th February 2014.
- Workshop on “Rediscover Yourself” conducted by Atharvanam at M.E.S College of Arts, Commerce and Science on 15th April 2013.
- One day workshop on “Scilab” conducted by Research Cell of MES College of Arts, Commerce and Science on 9th April 2013.
- National Level Seminar on “Applying of Mathematical Models in Physical and Natural Science” conducted by Mathematics Dept, M.E.S College of Arts, Commerce and Science on 30th July 2012.
- State Level One day Seminar on “New Frontiers in Teaching –Learning Process” held at St. Anne’s College, Bangalore on 20th July 2012.
- Induction Programme for Faculty of Engineering Colleges (2 weeks) conducted by Technical Teachers’ Training Institute, Chandigarh in 2001.
- FDP on “Educational Technology for Excellence in Teaching”(2 weeks) conducted by University of Roorkee (now IIT) in 2000.
- Courses on System Administration, Networking and PC Maintenance (2 weeks each) conducted by IIT Powai, Bombay in 1998,1999,2000

Workshops/Symposium/Seminar/FDP/Conference Conducted:

- Five Days FDP on Python Programming for PU teachers of sister institutions in June 2024.
- IPR fest in February 2023.
- One Day State level seminar on “Information Security and Public Key Infrastructure Awareness” in association with CDAC on 26th September 2018.
- Science Fest in September 2014.
- Intra college IT fest in 2014.
- Inter collegiate IT fest AAKRITI 2013 (worked as co-coordinator in fest).
- UGC sponsored one day workshop on “Cyber Law, Cyber Security and Cyber Crime” on 26th September 2013.

Miscellaneous:

- Nominated as member of Academic and Administrative Audit committee of S. Nijalingappa College of KLE Society on 5th February 2023
- Taught a range of courses including Data Structures, Computer Networks, Compiler Construction, Computer Graphics (at REC, Kurukshetra).

- Taught courses like Multimedia, Internet Technologies, C Programming, Unix Programming and Data Structures, Artificial Intelligence, Computer Networks, Computer Architecture at MES College.
- Imparted training to working engineers in DUCOM Industries on LabView (from National Instruments) during 2009.
- Apart from handling course work, also actively involved in imparting training to the working engineers at Haryana Irrigation Research and Management Institute during 2000-2001.
- Had set up the Computer Hardware Lab at REC, Kurukshetra and was in charge of the same till 2001.