Mrs. Abha Pathak

ASSISTANT PROFESSOR

Educational Qualification: PhD Pursuing (ABV-IIITM GWALIOR)

ME (IT) SATI VIDISHA, BE (CSE) (RGTU)

Experience: 15

Email ID: abhapathak@dpu.edu.in

Areas of Interest: Compiler Design, Natural Language Processing, Machine Learning

Memberships: ISTE, UACEE, CSI, ACM, IEANG

Courses Handled: Principles of Modern Compiler Design, Soft Computing, Neural Network, System Software, Data Structure, Computer Network, DBMS, Software Engineering, Computer Graphics, Fundamentals of Programming Language

Administrative responsibilities:

Working as Web-site Coordinator
Working as ERP Coordinator
Working as Departmental Social Media Coordinator
Working as Sports Coordinator
Working as Extra Curricular Activity Coordinator / Co-curricular activity
Working as Cultural Event Coordinator
Worked as Class Coordinator
Worked as Industrial visit coordinator
Worked as Parents Meet Coordinator
Worked as Unit Test Coordinator
Worked as Professional Development Coordinator
Worked as NSS committee member
Worked as FPL-II Coordinator
Worked as Additional Supervisor for SPPU Theory Exam.
Worked as On-line Exam Coordinator
Worked as a department coordinator for workshop on Technical Communication organized by IITBX.
Worked as a department coordinator for workshop on Computer programming (For Students) organized by IITBX.
Worked as Cohort Cluster Coordinator(System Software)

Sr No				Journal	Conference
1	**No of Paper Publications**		**National**	-	6
			International	4	4
2	**Book Publication: --**	**Patents: --**		**Copyrights: --**	
3	**Any Proposal (R & D/ any others please Specify Category & No) : 1**		**Projects Guided**: 18 (16 at UG Level) 02 (02 at PG Level)		
4	**FDP / Workshops Attended**		**FDP**	**Workshops**	
			25	**18**	
5	**FDP / Workshops Organized**		**FDP**	**Workshops**	
			5	**5**	
6	**Industrial Visits Attended**		**3**		
7	**Certifications**		**NPTEL**	**Others**	
			-	**05**	

Interaction with Outside world:

- Paper Setter for Principles of Modern Compiler Design (Academic Year-2016-2017 Sem-I & Sem-II SPPU 2015 Pattern).
- Reviewer for the IEEE conference on Computer Vision & Machine Learning (ICCVML).
- Associated with Central Assessment Programme of University of Pune (CAP) Since 2012 Pune, for Paper checking.
- External examiner for various UG level examinations as Projects & Practicals conducted by SPPU.
- Conducted Guest Lecture on "Optimization Techniques in Compile Design" at SATI Vidisha.
- Conducted Expert Lecture on "Morphology Analysis" at SATI Vidisha.
- Worked as judge for "Paper Presentation" in Zion at DYPIET Pimpri.
- Worked as judge for "Debate Competition" in Zion at DYPIET Pimpri.
- Worked as a team member to organize National conference on "Emerging Trends in Software Engineering & Information Technology" at GEC Gwalior.
- Worked as a team member to organize Seminar "Current trends in information and Cyber Security" at DYPIET Pimpri.
- Worked as a team member to organize National conference on "Emerging Trends & Applications in Machine Learning" at DYPIET Pimpri.

Awards/Accolades/Certifications/Achievements:

- Attended Certification course cum six weeks Technology Based (Computer Hardware & Networking Technology) Entrepreneurship Development Program for Science & Technology SPONSORED BY NSTEDB, Ministry of Science & Technology, Govt. of India, New Delhi and organized by MITS, Gwalior.
- Best Paper in NCETIT-2011 at IES,IPS Academy Indore.
- Attended One Week Industrial Training cum Certification course at INFOSTRECH Hinjewadi Pune.