Who can apply?

Faculty members of the AICTE approved institutions, Research scholars, PG Scholars, Industry professionals, nominated by the head of the institutions as per norms of ATAL FDP. All Participants must upload their organization's Identity Card and NOC from their approving authority for FDP registration.

Registration details:

- There is **No Registration Fee** to attend this FDP.
- Number of participants are limited to a maximum of 50 on First come First serve basis.
- There would be no provision for lodging from the end of ATAL Academy and Organizing Institute.
- External Participants will also get a lump sum Travelling allowance subject to travelling more than 20 Km one side and attending at least 90% of the sessions
- For participation, please register through: **https://atalacademy.aicte-india.org/login**

Chief Patron
Dr. Nitin R. Dhande
President, VYWS

Patrons
Adv. Uday Deshmukh
Vice-President, VYWS
Prof. (Dr.) Hemant Deshmukh
Treasurer, VYWS
Shri. Yuvrajsingh V. Choudhary
Secretary, VYWS
Shri. Nitin B. Hiwase
Executive Member, VYWS
Dr. Sau. Poonam Y. Choudhary
Executive Member, VYWS
Shri. Pankaj S. Deshmukh
Executive Member, VYWS
Shri. Vinay P. Gohad
Executive Member, VYWS
Prof. Gajanan Kale
Executive Member, VYWS
Dr. G. R. Bamnote
Principal, PRMIT&R, Badnera

ADVISORY COMMITTEE

Prof. V. R. Raut, *Coordinator, IQAC*
Dr. H. M. Deshmukh, *Dean (Academics)*
Dr. S. S. Deshmukh, *Dean (Admin)*
Dr. S. J. Deshmukh, *Dean (RP Cell)*
Dr. C. N. Deshmukh, *Dean (PG Studies)*
Dr. P. V. Ingole, *HOD Dept. of Info. Tech.*

Coordinator
Dr. M. A. Pund
Head & Professor, Department of CSE

Co-Coordinator
Prof. Arpit U. Chaudhari
Assistant Professor, Department of CSE

AICTE Training and Learning (ATAL) Academy

Sponsored
One Week
Faculty Development Programme
on

INTEGRATION OF ARTIFICIAL INTELLIGENCE WITH CYBERSECURITY

(App. No.- 1716488778)

From 25 - 30 November 2024

Organized By:

Department of Computer Science & Engineering

Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati

(An Autonomous Institute)

(Affiliated to Sant Gadge Baba Amravati University)
Anjangaon Bari Road, Badnera-Amravati 444 701
Phone: 0721-2681246

Scan For Location

Scan to Register
Fill the Google form for Complete the registration process

ABOUT PRMIT&R

The Vidarbha Youth Welfare Society's Prof. Ram Meghe Institute of Technology & Research, Badnera-Amravati (Formerly well known as College of Engineering Badnera), is leading technological institute from central India. Established in the year 1983, the institute has a prestigious standing amongst the topmost Technical Institutes of Maharashtra. The Institute is approved by AICTE, New Delhi, Accredited by National Assessment and Accreditation Council (NAAC), Bangalore with Grade 'A+' & some of it's UG Programmes are Accredited thrice by the National Board of Accreditation (NBA), New Delhi. The Institute is recognized by Directorate of Technical Education (DTE Mumbai), Govt. of Maharashtra and affiliated to Sant Gadge Baba Amravati University, Amravati and is offering UG, PG and Ph.D courses in Mechanical Engineering, Computer Science and Engineering, Information Technology, Electronics and Telecommunication Engineering and Civil Engineering along with PG courses like MBA and MCA.

ABOUT CSE DEPARTMENT

Department of Computer Science and Engineering was established in the year 1985-86. The first batch of B.E. (Computer) came out in the year 1988-89 with flying colors. Since then, the department has never looked back. The Department runs B.E and M.E. courses with well-experienced faculty. The Department started the two years Master of Engineering (ME) program in the year 1994, which was among the first such program in this region, with the aim to develop core competence in Computer Science and prepare the students to carry out development work, as well as take up challenges in research. Besides these the Department has strong research interests in diverse branches of Computer Science & Engineering and offers a Doctor of Philosophy (Ph.D.) program aimed at producing quality researchers.

OBJECTIVE OF FDP

The primary objectives of this program is to equip educators with the knowledge and skills to effectively integrate AI into cyber security curriculum. Objectives include understanding the fundamentals of AI and its applications in cyber security, exploring emerging trends and technologies in both fields, fostering interdisciplinary collaboration among faculty members, developing innovative teaching methods and materials, and preparing students to address the evolving challenges of securing AI-driven systems. This program will indirectly help the UG and PG students.

OUTCOME OF FDP

The FDP will empower educators to produce graduates and post graduates equipped with the interdisciplinary knowledge and skills necessary to navigate the intersection of AI and cyber security confidently. Outcomes include enriched curriculum integrating cutting-edge AI techniques with robust cyber security principles, enhanced faculty expertise through collaborative research and professional development opportunities, strengthened the institutional capacity to address emerging challenges in AI-driven cyber threats, and expanded industry partnerships to ensure alignment with evolving workforce needs. Ultimately, graduates and post graduates will emerge as adept problem-solvers, capable of safeguarding digital ecosystems against sophisticated cyber threats in an increasingly AI-driven world.

TOPIC COVERAGE

- Understanding Artificial Intelligence and Cybersecurity
- Cybersecurity Measures and Techniques
- Threat Intelligence and Analysis
- Blockchain and Cybersecurity
- Anomaly Detection in cybersecurity
- Case Studies related to Cyber Crimes

RESOURCE PERSON

Mr. Anshuman Pund,
Chief Information Security Officer, Suryodaya Small Finance Bank Ltd. Mumbai

Mr. Alok Karnik,
Director, KAS Cyber Ventures LLP.Pune

Mr. Shrikant Ardhapurkar,
Cyber Security Expert, Crypto Forensics Technology, Nagpur

Dr. Nisha Balani,
Assistant Professor, Dept. of CSE, Jhulelal Institute of Technology, Nagpur

Mr. Aniket Kasar,
API, Cyber Police Station Amravati City

Dr. Mohd. Atique,
Director, UGC-MMTC (Formerly HRDC), SGBAU, Amravati

Dr. Anjali Dahake,
Professor & Head, Dept. of CSE, HVPM COE, Amravati

Prof. P. K. Khobragade,
Assistant Professor, Dept. of CSE, GHRCOE, Nagpur

Dr. C. N. Deshmukh,
Professor & Head, Dept. of CSE(IOT), PRMIT& R, Badnera

Dr. R. R. Karwa,
Assistant Professor, Dept. of CSE, PRMIT& R, Badnera

ORGANIZING COMMITTEE

Prof. A. A. Chaudhari	Prof. Miss. P. P. Deshmukh
Dr. Miss. R. A. Kale	Prof. S. P. Ingale
Prof. T. P. Adhau	

Contact Details

Coordinator
Dr. M. A. Pund
- Email Id: hod_comp@mitra.ac.in

Co-coordinator
Prof. Arpit U. Chaudhari
- Mob. No: +919021117416 / 8329647583
- Email Id: auchaudhari@mitra.ac.in