Dr. Nilesh J. Uke

Ph.D. (Computer Science), M.E. (Computer Engineering),
B.E. (Computer Science and Engineering)

Professor in Computer Engineering and Principal
(Indira College of Engineering and Management, Pune)
📞 9850035805(M) , 02114661565 (O)
✉ nilesh.uke@gmail.com , ✉ principal@indiraicem.ac.in

Experience: 28 years

Research Interest

Artificial Intelligence, Intelligent Interfaces, Computer Vision, Multimedia Systems, Human Computer Interface

Research Publications and Citations

Scopus Articles	: 30	Scopus Citations	: 362
International Journal	: 80	International Conferences	: 55
Google Scholar citations	: 909	Google Scholar h-index	: 13

University Services /Contributions :-

- **Chairman** - Board of Studies (Computer Engineering) - **Savitribai Phule Pune University**, Pune
- **Member** - Academic Council - **Savitribai Phule Pune University**, Pune
- **Member** - Research and Recognition Committee – **Savitribai Phule Pune University**, Pune
- **Member** - Governing Body – Marathwada Mitra Mandal College of Engineering, Pune
- **Member** - Board of Studies (Computer Engineering, Information Technology) - **Vishwakarma Institute of Technology**, Pune, Autonomous institute of Savitribai Phule Pune University, Pune
- **Member** - Board of Studies (Computer Engineering, Information Technology, Software Engineering) - **Vishwakarma Institute of Information Technology**, Pune
- **Member** - Board of Studies (Artificial Intelligence and Data Science) Kamalnayan Bajaj Institute of Engineering & Technology, Baramati
- **PhD thesis evaluation committee** of S.G.B. Amravati University, Amravati and Anna University Chennai, Tirunelveli, Tamilnadu
- **PhD Interview Committee** for Computer Engineering for SPPU, MIT WPU, VU, Bharathi University
- **VC Nominee** for interviews in Computer Engineering and Information Technology for SPPU
- Assistant **Director of CAP** (Revaluations) for F.E. to B.E. University theory examination
- **Senior Supervisor** of conduction of Pune University Theory Examination
- **Member of LIC** (Local Inquiry Committee) of Pune University for Engineering Colleges under Pune University
- **Member and VC Nominee of Interview Panel** for selection of teaching posts at SSPU, BVDU Pune
- Member of panel of examiners for UG and PG of Pune University, BVDU, GCoE Karad, CoEP
- Paper setter & Project evaluator in Shivaji University, (M.E. comp)
- **Special Invitee for Board of Studies** (Information Technology)
- **Academic Advisory Committee meeting** (Computer Engineering/IT) at AIT, MMCOE , Indira COE and UCOE, Mumbai

PhD/PG Guidance :

Ph. D. Candidates guided	: **04** (Completed)
Ph. D. Candidates Pursing	: **08** (at VIIT Research Center)
Ph. D. Thesis Evaluated	: **10** (Amaravati, Nagpur , Anna, Bharathi, Bharathidasan)
M. E. (Information Technology) guided	: **27**

Research Grants :

- Principal Investigator :Video Segmentation & Organization of Lecture Video Based on Contents, BCUD, Pune University, Rs. 2,00,000
- Co- Investigator :Road Sign Detection and Tracking - Vision Based Driver Support System, AICTE, NewDelhi, Rs. 5,90,000
- Co- Investigator: On Road Vehicle Detection System , BCUD, PuneRs. 2,00,000
- Co- Investigator : Real Time Human Detection using Covariance Matrix as Human Descriptor, ISRO-BCUD,PuneUniversity, Rs. 4,00,000
- Co- Investigator : Design and evaluation of artificial intelligent agent for the organization of space ,BCUD,Pune University, Rs. 1,80,000

Professional Affiliations

- IEEE (Institute of Electrical and Electronics Engineers) – 92042408
- ACM (Association for Computing Machinery) - 2533653
- Life Member - ISTE (Indian Society of Technical Education) - LM 42581
- Life Member - CSI (Computer Society of India) - 00127331
- International Association of Engineers (IAENG) - 114795
- ISCA (Indian Science Congress Association) - A3767
- IDES (Institute of Doctors Engineers and Scientists) – 1398
- UACEE(Universal Association of Computer & Electronics Engineers) SNM10100053242

Awards

- ❖ **Cyber Crime Helpline Award 2017** organized by Digital Task Force & Cyber Crime Help line at Pune
- ❖ **Excellent Teacher Award** conferred at Teaching Excellence Awards 2018 (TEA - 2018)
- ❖ **EMC Star of 2014** Award at EMC Academic India Awards at Chennai in 2015
- ❖ **Best Researcher Award** at "International Research Awards on Engineering, Science & Management", Vishakapatnam (AP)
- ❖ **Best HoD Award at Dell Campassador** Program organized by Dell India at Bangalore

SPPU Level Conferences Organized

- Convener - iPGCon 2016, Pimpri Chinchwad College of Engineering
- Convener - iPGDCon 2015, Singad College of Engineering, Pune
- Avishkar -2016 Research Project Competition of SPPU
- Avishkar-2015 Research Project Competition of SPPU