

## BIO DATA

Name : Dr. A.K. Panghal  
Designation: Assistant Professor (Computer Application)  
Contact No: 9354150283  
E-mail: apanghal@gmail.com  
Area of Specialization: Distributed Computing, Software Engineering  
Academic Qualifications: B.Tech, M.Tech(CSE), Ph.D, UGC-NET  
Teaching/ Research Experience (in years): 17 Years 6 Months

### Research Work:

Research Papers: 15	General Articles: 02
Books : 01	Book Chapters: 02

### Top Five Publications:

1. Anil Kumar,” *Low overhead Time coordinated checkpointing algorithm for Mobile Distributed system*” Wimon 2012, 22- 23 Dec, Chennai, Proceedings published in **SPRINGER** online available on [springerlink.com](http://springerlink.com).
2. Anil Panghal, “*Issues in Software Reuse*” International Conference on Advance Computing and Communication Technologies, ICACCT-2008, pp: 580-584, Nov.8-9.2008.Asia Pacific Institute Of Information Technology (APIIT),
3. Anil Kumar Panghal, “*Minimum Process Synchronous Checkpointing in Mobile Distributed System*” International Journal of Computer Application (IJCA) New York, USA ISSN No.0975-8887, Volume 17-No.4 March 2011 (Impact Factor 0.835) available online on [www.ijcaonline.com](http://www.ijcaonline.com).
4. Anil Kumar, “ *Digital India: Role of digitization in sustainable development*” International Journal of IT and Knowledge Management, Volume 11 Issue 1, (IJITKM), ISSN No.0973-4414, June-Dec 2017, pp 81-84 Impact Factor2.8 UGC Journal List 47324

5. Anil Kumar,” *Review paper on mobile network and their security issues*”  
International Journal of advance research in engineering and technology (IJARETS)  
ISSN: 2394-2819, Volume-3, Issue 5, May 2016

No. of Papers Presented in Seminars/Conferences: 12

International Conference – 03

National Conference – 03

National Seminars - 06

**Academic Achievements/Awards/ Recognition:**

- Qualified UGC-NET in Computer Science & Application June 2014
- Cleared CDS(Combined Defence Service)UPSC Written Exam Aug 2003
- Prize in Essay Competition Conducted by “**Competition Success Review**” (A national Level Monthly Magazine) June 2010, March 2018(Two Times) among top10 Position in India.
- As Reviewer in 3 international Conferences in 2017,2020,2023

**Membership of Professional Bodies/Organizations:**

- Member, Academic Council, Panjab University, Chandigarh (2020- 2022)
- Member, Science Faculty, PU Chandigarh (2021-23) & (2023-25)
- Member, UG Board of Studies, Computer Science & Applications(2023-25) DCSA, Panjab University, Chandigarh
- Member of International Association of Computer Science and Information Technology (**IACSIT**), Member No.80332448, Regn No.53122865K
- Member of Computer Science Teachers Association (**CSTA**), Member No.3096410
- Member of International Association of Engineers (**IAENG**),Member No.102785