



Dr. Harish Kumar
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PERSONAL

Name : **Dr. Harish Kumar**
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PROFESSIONAL QUALIFICATIONS

- i) **Ph.D.** in Computer Engineering from YMCA University of Science & Technology, Faridabad (October, 2017).
- ii) **M.Tech.** in Computer Engineering from YMCA Institute of Engineering, Maharishi Dayanand University, Rohtak (2006).
- iii) **B.Tech.** in Computer Engineering from YMCA Institute of Engineering, Maharishi Dayanand University, Rohtak (2004).

EXPERIENCE

17 Years of Teaching & Research experience in the field of Software Testing, Software Engineering, Software Project Management, IT Management, Computer Programming, Operating Systems.

- i) Presently working as Associate Professor (from 01.07.2020) in the Department of Computer Engineering, J. C. Bose University of Science and Technology, YMCA, Faridabad.
- ii) Worked as Assistant Professor from 03.01.2006 to 30.06.2020 in the Department of Computer Engineering, J. C. Bose University of Science and Technology, YMCA, Faridabad.

THRUST AREAS

- Software Testing
- Software Engineering
- Data Analytics and Machine Learning

STUDENTS GUIDED FOR RESEARCH/ PROJECTS

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|-----|-------------------------------------|---|---------------------------------|
| i) | M. Tech. | : | 30(Completed), 02 (In progress) |
| ii) | Ph.D. (Computer Engineering) | : | 03 (In progress) |

PUBLICATIONS:

	Total Number of Publications	:	25
a)	Research Papers (Published) International Journals	:	15
	Research Papers (Communicated)	:	02
b)	Research papers in Proceedings of conferences	:	02
c)	Presentations in Conferences	:	06

LIST OF PUBLICATIONS:

1. Harish Kumar & Naresh Chauhan, "Identifying and analysing the research challenges in Test case prioritization", in International Journal of Computer Science & Engineering System, Vol. 6, No. 3, 2012, pp. 88-98.
2. Harish Kumar & Naresh Chauhan, "A Regression Testing Technique Using Du-Dc Paths" in YMCAUST IJR (YMCAUST International Journal of Research) Vol.3 Issue I. Jan, 2015 pp 99-104 ISSN: 2319-9377.
3. Harish Kumar & Naresh Chauhan, "A Unit – Test Case Prioritization Technique Based on Source Code Analysis" in International Journal of Advanced Research in Computer Science and Software Engineering, Volume 5 Issue 4 April 2015 ISSN: 2277 128X.
4. Harish Kumar & Naresh Chauhan, "HSTCP: A Tool for Hierarchical System Test Case Prioritization", in International Journal of Knowledge Based Computer Systems, Vol. 3 Issue 1, 2015, pp 8-12.
5. Harish Kumar & Naresh Chauhan, "A Module Coupling Slice Based Test case Prioritization Technique", in International Journal of Modern Education and Computer Science (IJMECS) Vol. 7, No. 7, July,2015, pp 8-16. ISSN: 2075-0161 (Print), ISSN: 2075-017X (Online).