Dr. Dhirendra Pratap Singh
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Computer Science and Engineering Department
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Date of Birth	16/07/1982
Educational Qualification	PhD (CSE), MANIT Bhopal (M.P.) - Fab. 2015 M.Tech. IT (Intelligent Systems), IIIT Allahabad (U.P.) - 2007 BE (CSE), NIT Raipur (C.G.)- 2004
Experience	19 years (Teaching, Research and IT Industry)
Specialization	Machine Learning, Medical and Satellite Image Processing, High Performance Computing
Awards and Honours	1. Member of Board of Governs, MANIT Bhopal. (July 2020- June 2022). 2. Class 10th Merit Certificate with M. P. State Rank 38 (1997). 3. Class 12th Merit Certificate with M. P. State Rank 46 (1999). 4. Excellence Employee Award 2008 NIIT Tech. Ltd. 5. US BU Mercury Award in NIIT Tech. Ltd. 2008. 6. GATE 2005- AIR-526 7. IEEE Senior Member.
Publication	**Journal**: SCI: 27 Scopus: 18 Other: 4 **Conference**: 38 **Book Chapter**: 22 **Total Publications: 109**
Member of professional	1. IEEE – Senior Member 2. ACM member

bodies	
Number of PhD, P.G., U.G. Projects guided	PHD- 04 (Awarded),1 Submitted 10 (Ongoing) (4 Full Time + 6 Part Time) M.Tech Thesis - 30 B.Tech Project - 60
Administrative Activities	**Institute Level:** 1. Coordinator Institute Website. (March 2024-Till Date) 2. Member of BOG MANIT (July 2020 – June 2022) 3. Nominated BoG Member to BWC, MANIT, Bhopal (July 2020 – June 2022) 4. Warden Hostel No-3 (April- 2021- Sep-2022) 5. Warden Hostel No-6 (April- 2020- May 2022) 6. Warden Hostel No-2(Jan 2019 to March 2020). 7. Faculty I/C Institute Examinations (Jan 2018- Dec-2020). 8. Co-professor I/C Institute Examinations (Jan-2020 – Jan 2021) 9. Member of Central Computing facility of Institute. (Fab-2018 - Till date). 10. Coordinator of Institute Turnitin S/W (Oct 2019- Sep 2025). 11. Member of Institute NIRF committee. 12. Coordinator of Shodhganga MHRD Digital initiative(Sep-2020- June 2022) 13. Coordinator of Shodhsuddhi MHRD Digital initiative (Sep-2020- Till date). 14. Coordinator of E- PG Pathsala MHRD Digital initiative. 15. Coordinator of Written Examination for DPC of technical staff in 2019. 16. Coordinator of Medal Distribution Committee of 16th and 17th convocation. 17. Academic Committee member in 15th, 16th and 17th convocation. 18. Member of Institute Committee on Employees Benevolence Fund. 19. Member of Institute Temporary Faculty Selection committee.(July 2021). 20. Member of Document verification committee of Regular faculty recruitment in 2018 and 2019. 21. Member of Stock verification Committee. 22. Member of Institute library Stock verification Committee. 23. Member of discipline Committee “Maffick -2019” and “Maffick-2020”. 24. Member of Anti-Ragging Committee. 25. Member of NMEICT committee MANIT, Bhopal.

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<tr><td></td><td>26. Member of NKN committee MANIT, Bhopal.
27. Member of MANIT Networking Committee (2013-2016).</td></tr>
<tr><td></td><td>Department Level:

1. PG Coordinator (Advance Computing Branch) (Jan 2024- Till Date)
2. Coordinator of DUPC Committee of CSE Department (Jan. 2022 - Dec 2023).
3. Member of DPPC Committee of CSE Department (Jan 2024- Till Date)
4. Member of DRPC Committee of CSE Department (Jan. 2022 – Dec 2023)
5. Member of DUPC committee CSE Department (July 2016-Dec. 2021)
6. Member of UG & PG BOS, of CSE Department (Till 2020)
7. Minor Project Coordinator CSE-2 (Jan 2019- Dec. 2021)
8. Exam Coordinator CSE Department. (July 2018-Dec-2019).
9. Faculty I/C of Contact faculty CSE (Jan. -2019- Dec. 2021 date).
10. TPO Coordinator CSE Department (July 2016- June-2019).
11. Examination evaluation I/C CSE Department (Dec. 2010- Dec. 2012).
12. I/C Computing Lab-II (100 Computers) (July 2012 to Till date).
13. Department Plagiarism Software coordinator.</td></tr>
<tr><td>Workshops</td><td>List of Workshops or Short-Term Training Program Attended
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<tr><th>S. No.</th><th>Workshop Name</th><th>Duration</th></tr>
<tr><td>1</td><td>Workshop on “Testing of Low Cost Access-cum-Computing device” Organized IIT Rajasthan under NMEICT, of MHRD Govt. of India.</td><td>3 days</td></tr>
<tr><td>2</td><td>Short Term Course on “MATLAB” organized by Department of Electrical Engineering of MANIT Bhopal</td><td>5 days</td></tr>
<tr><td>3</td><td>Workshop on “Fuel Cells and IEC 61850 Implementation” Organized by Department of Computer Science and Engineering of MANIT Bhopal.</td><td>2 days</td></tr>
<tr><td>4</td><td>C-Dec technology workshop on “Heterogeneous Computing – Many Core/ Multi GPU- Performance of Algorithms, Application Kernels (HeMPa 2011)” at CMSD University of Hyderabad.</td><td>5 days</td></tr>
<tr><td>5</td><td>ISTE Workshop on “Database Management Systems” conducted by Indian Institute of Technology Bombay.</td><td>11 days</td></tr>
<tr><td>6</td><td>Workshop on “Network Enumeration and security” Organized by Department of Computer Science and Engineering of MANIT Bhopal.</td><td>5 days</td></tr>
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	7	Workshop on “Network Enumeration and security” Organized by Department of Computer Science and Engineering of MANIT Bhopal.	3 days
	8	Workshop on “Testing of Low Cost Access-cum-Computing device” Organized IIT Rajasthan under NMEICT, of MHRD Govt. of India.	3 days
	9	Short Term Course on “MATLAB” organized by Department of Electrical Engineering of MANIT Bhopal	5 days
	10	National Symposium on NSM Grid over NKN (NKN Partners Meet 2017) at Bengaluru.	2 days

Workshops Organised

S.No.	Details of Sort Term Training Program	Duration
1.	Artificial Intelligence and Machine Learning Application	5 days
2.	Hands on Experience in Big Data Analysis Using Hadoop.	5 days
3.	Internetworking and applications	5 days
4.	Workshop on “Basic Concept of Internet and email”	4 days

Other Academic Activities

1. Reviewer of “Journal of Parallel and Distributed Computing” Elsevier.
2. Member of TPC of 4th International Conference on Machine Intelligence and Signal Processing (MISP) Organized By Department of Computer Science and Engineering ,National Institute of Technology Raipur, India
3. Reviewed the book “DATA Analytics” (McGraw Hill Education, India).
4. Reviewer of International Conference on Information, Communication and Computing Technology (ICICCT-2017) in collaboration with Springer & Computer Society of India.
5. Reviewer of ICSISCET- 2019: International Conference on Sustainable and Innovative Solutions for Current Challenges in Engineering & Technology.
6. Reviewer of SCEECS '18: 2018 IEEE International Students' Conference on Electrical, Electronics & Computer Science.
7. Reviewer of SCEECS-2016: 2016 IEEE International Students' Conference on Electrical, Electronics & Computer Science.
8. Session Chair in SCEECS-2020: 2020 IEEE International Students' Conference on Electrical, Electronics & Computer Science.
9. Reviewer of the 1st International Conference on Data, Engineering and Applications 2017 (IDEA-2k17) is being organized during

	October 28-29, 2017 in Bhopal. 10. Expert lecture delivered in MANIT Electrical Department workshop. 11. Expert lecture delivered in MITS, Gwalior MCA Department workshop. 12. Expert lecture delivered in MANIT CSE Department workshop on "Big Data". 13. Expert lecture delivered in MANIT ECE & CSE Department workshop on "Internetworking and applications". 14. Expert lecture delivered in Pt. Khushilal Sharma Govt. (Autonomous) Ayurveda College & Institute Bhopal workshop for faculty members.
Expert in Outside Institute Activities	1. Expert in Technical Evaluation Committee CLR, Gwalior, Madhya Pradesh. 2. Expert in computer operator selection M P Vidhan Sabha. 3. Expert in computer operator selection Rural management college Bhopal. 4. Expert in Technical evaluation of computer hardware in "Pt. Khushilal Sharma Govt. (Autonomous) Ayurveda College & Institute Bhopal". 5. Expert in selection of "Project Manager cum GIS Developer" and 'Andriod Developer' in MP Council of Science & Technology 6. Observer in NEET – Exam. in years 2017 , 2018 and 2021. 7. Observer in UGC-NET Exam. in years 2017, 2018 and 2019. 8. Observer in JEE MAIN Exam. in years 2017, 2018 and 2019.