

CURRICULUM VITAE

Dipa D Dharmadhikari

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MISSION AND VISION

- My focus always is on time management, problem solving and appropriate decision making. A good listener with logical reasoning and effective communication skills.

PERSONAL INFORMATION

Name: DIPA D DHARMADHIKARI

E-mail: dipa.dharmadhikari@mit.asia

(M) 1- 9890585475

Marital status: Married

DOB: 13th May 1978

Address : Guruprasad Nagar, phase1,f-4,Beed bypass, near Guru lawns, Aurangabad

EDUCATIONAL QUALIFICATION

Qualification	Institution	University/ Board	Month/ Year of Passing	Grade
PhD (under guidance of Dr. Sharvaree Tamane	Dr. BAMU,University,Aur angabad	Pursuing		
ME (CSE)	Government Engineering College, Aurangabad.	Dr. BAMU	May 2010	Distinction
BE (Computer Science & Engineering)	Terna Public Charitable Trust College of Engineering, Osmanabad	Dr. BAMU	July 2001	Distinction

M.E (CSE)

M.E (CSE)	
Title	Maximum Power Point Tracking Algorithm For Photovoltaic System Using Simulation
College	Government Engineering College, Aurangabad, MS
M.E (CSE)	

Title	Maximum Power Point Tracking Algorithm For Photovoltaic System Using Simulation
College	Government Engineering College, Aurangabad, MS

Ph. D (CSE)

Title	Augmented Public Integrity Auditing Scheme for Dynamic Cloud group Revocation
Guide	Dr. Sharvaree C Tamane
University	Dr. BAM University, Aurangabad
Completed	Pursuing

PROFESSIONAL EXPERIENCE

2 nd Aug 2011- Till date	Assistant Professor in Computer Science and Engineering, G.S.M's MIT, Aurangabad, Maharashtra.
21 st June 2010 to 28 th July 2011	Associate Professor, Dept. of Computer Science and Engineering, VJWEC Aurangabad
28 th May 2005 to 8 th June 2010	Lecturer & Head of Dept, Dept. of Computer Science and Engineering, Mss, Jalna Maharashtra.
1 st Dec 2001 to 28 th June 2005	Lecturer, Polytechnic Dept of Computer Science & Information Technology, Amrutvahini College Sangamner, Maharashtra

Total

PROFESSIONAL SKILLS/SPECIALITIES

- Area of interest – Cloud Computing, Security
- Programming Languages – C, C++, python, VB. Net, ASP .Net, Matlab etc.
- Communication Skills
- Teamwork
- Leadership

ACHIEVEMENTS/OTHER ACTIVITIES

- Delivered workshop on Cloud Computing, MIT, Department of Electronics &

Telecommunication Engineering,17th June 2022.

- Syllabus designed for subject Cloud Computing Bachelor of Vocation In Software Development, 21st Oct 2022 at MIT
- Syllabus designed for subject Artificial Intelligence and Application (Btech AIML) University Department of Information and Communication Technology 6th may 2021
- Syllabus designed for subject Cloud Computing and Green IT BE CSE/IT,Dr. Babasaheb Ambedkar University, Aurangabad, 2014-15
- Delivered Workshop on Cloud Computing as Online mode , Dnyanshree Institute of Engineering & Technology (DIET) Sajjangad Road, Satara ,15th Dec 2020
- Working as treasurer CSI Aurangabad Chapter Dec 2019 to till date
- Worked As vice Chairman for CSI Aurangabad Chapter, 2017-2019
- Worked as Co-convener for Regional Young IT Professional Award, 1st January 2020
- Delivered one day expert talk on “Cloud Computing Devgiri Institute of Engineering and Management Studies Aurangabad,22nd Aug 2017
- Delivered one day workshop on “Cloud Databases “Raisoni College of Engineering, Pune,17th Aug 2017
- Worked as a Jury Member for the National Level Technical event project competition Jawaharlal Nehru Engineering College, Aurangabad,2017
- Worked as Student Branch Counselor for CSI MIT Student Branch Jan 2012-July 2018.
- Worked As Secretary CSI Aurangabad chapter 2015-2016
- Worked as a Jury Member for the State Level technical Paper Presentation Competition Government Polytechnic, Aurangabad 6th Oct 2015.
- Session chair for cPGCON-2015 Fourth Post Graduate Conference of Computer Engineering, MET’s Institute of Engineering, Nasik, 2015.
- Reviewer for cPGCON-2015 Fourth Post Graduate Conference of Computer Engineering, MET’s Institute of Engineering, Nasik, 2015.
- Worked as Co-convener for Regional Young IT Professional Award, 28th Feb 2014
- Syllabus designed for subject Cloud Computing (BE CSE/IT) Dr. Babasaheb Ambedkar University, Aurangabad, 2014-15
- Syllabus designed for subject’ Green IT (BE IT) Dr. Babasaheb Ambedkar University, Aurangabad
- Received Computer Society of India Best Student Branch Accredited award,2014-15’
- Worked as Co-ordinator for Microsoft India Appfest at Marathwada Institute of

Technology,Aurangabad,2013.

- Received CSI Best Student Branch Award,13-14
- Received CSI Best Student Branch Award,12-13
- Awarded as Longest Continuous SBC Award in association with CSI ,15-16
- Awarded as Longest Continuous SBC Award in association with CSI,14-15
- Awarded as Significant Contribution Award in association with CSI,12-13
- Awarded as Active participation Award in association with CSI,11-12
- Worked as a University Squad member, for the conduction of university Examination,18/5/2011 to 2/06/2011.
- Worked for Project/paper Competition; Crescendo 2010” at Hitech Aurangabad
- Worked as a external LIC Committee Member, 2009

WORKSHOPS ATTENDED

1. Attended National Level FDP on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 – 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal in collaboration with SAE India Western Section.
2. Attended Five Days FDP on Deep learning Application Development, Tools & Research 28th Feb to 4th March 2023 to organized by Department of Artificial Intelligence & Data Science VIT,Pune
3. Attended FDP on recent Trends in information &cyber Security dated 9th Jan to 14th Jan 2023,organized by G.H. Rasoni college of Engineering, Nagpur
4. Attended Five Days FDP on Data Science ,5th Nov 2022 organized by VIT,Pune
5. Attended 5 days FDP on Demystify AI dated 15th Oct2022 to 17th Oct 2022, organized by MIT, Aurangabad
6. Attended AICTE-ISTE approved Refresher Programme/Orientation on Drive Digital Transformation- The leading-edge Technology 18th Feb 2022 to 24th Feb 2022, organized by Jawaharlal Nehru Engineering College, MGM University, Aurangabad.
7. Attended AICTE-ISTE sponsored one Week Refresher Programme on Data Science & its applications 30th Dec 2021 to 5th Jan 2022, organized by Department of Computer Science & Engineering ABHA Gaikwad-Patil College of Engineering Nagpur.
8. Attended 3 days workshop on “Blockchain and its Applications” 8th Mar 2022 – 10th Mar 2022 organized by university department of Information & Communication Technology, MGM University, Aurangabad.

9. Attended AICTE sponsored Virtual Short-term training Programme “Awareness of Intellectual Property Rights for Engineers & Industrialists” 7th Dec 2020 to 12th Dec 2020, organized S.G. Balekundri Institute of Technology Belegavi.
10. Attended Deloitte - one week training on “Data Analytics” August 2020 organized by Deloitte Touche Tohmatsu India LLP at Maharashtra Institute of Technology, Aurangabad.
11. Attended one-week National Level Online Faculty Development Program on “Online Teaching-Learning Processing using ICT Tools for Education 4.0” 8th -13th June 2020 organized by Department of Information Technology, SVPCET Nagpur, in association with Computer Society of India.
12. Attended online 5 days FDP on “Cloud Computing using AWS” 3rd – 7th June 2020 jointly organized by Department of Computer Engineering and Information Technology by Trinity College of Engineering & Research, Pune.
13. Attended five Days Workshop on “Computer Networks” 5th– 10th May 2014 in association with IIT Bombay at MIT, Aurangabad.
14. Attended two days workshop on “Python” 9th – 10th Aug 2015 at MIT, Aurangabad.
15. Attended short term training program on “Big Data and Analytics with R” 4th -9th June 2015 at Mitu Skillologies, Pune.
16. Attended workshop on “Core Java & Advanced Java” 2nd – 7th Jan 2017 at Mitu Skillologies, Pune
17. Attended 3 days of FDP on “Latest Technology Trends” 10th – 12th Sept 2014 at Infosys, Pune
18. Attended FDP program on “Cyber Security” 28th Jan 2017 – 4th Feb 2017 at MIT BTECH Aurangabad
19. Attended Short Term Taining Program (STTP) on “Cloud Computing & Virtualization” 26th – 30th June 2017 at JNEC, Aurangabad
20. Attended FDP on “Advanced Java” 2nd – 7th Jan 2017 at MIT, Aurangabad
21. Attended STTP on “Big Data Analytics” 2nd – 6th Jun 2014 conducted by P.E.S , and sponsored IETE Aurangabad.
22. Attended FDP on “Emerging Technologies in Open Source” 27th Jun – 1st July 2016
23. Attended Young IT Professional Award and Conference on Recent trends in IT 28th Feb and 1st Mar 2014 at ICAI, Aurangabad.
24. Attended three Days Workshop on “Blockchain Fundamentals” 2nd July to 4th July 2019 sponsored by TEQIP III.
25. Attended 48th Annual Convention Computer Society of India at Vishakhapatnam.
26. Attended FDP on “Faculty and Content development” 8th July – 10th July 2013 organized by MIT A and CSI Aurangabad Chapter.
27. Attended Two-week ISTE workshop on “Database management systems” 21st May – 31st May 2013 conducted by IIT-Bombay with MIT(E) as remote center.
28. Attended “Model based design and development” 1st & 2nd Feb 2013 organized by CSI Aurangabad chapter.

29. Attended “ISTE Workshop on Aakash for Education” 10th Nov & 11th Nov 2012 at MIT Aurangabad.
30. Attended ISTE workshop on “Introduction to Research Methodologies” 25th June – 4th July 2012 conducted by IIT-Bombay with MIT(E) as remote center.
31. Attended FDP on “Research Methodology and Advances in computer Science” 30th Apr – 5th May 2012 Organized by CSI and Department of Computer Science & Engg. and Department of Information Technology, MIT , Aurangabad .
32. Attended FDP on “Research directions in Cloud Computing” 15th Nov – 16th Nov 2011 organized by Dyanganga Institute of Engineering. And research, Pune & CSI.
33. Attended workshop on Faculty Development Program at Hitech, Aurangabad
34. Attended workshop on “MATLAB” 16th Apr 2006 at MSS College of Engineering & Technology, Aurangabad.

ORGANISING WORKSHOP/CONFERENCES
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1. Organized hand so on Workshop on RPM, 17th Nov 2022
2. Organized Expert talk on Application of Artificial Intelligence 2022
3. Organized hand so on Workshop on Cloud Computing ,15th July 2021
4. Organized Expert Talk series on Recent Technology May 2021 to June 2021
5. Organized International web conference on Impact of COVID-19 on Education System,30th May 2020
6. Organized International web conference on Impact of COVID-19 on Library System,30th May 2020
7. Organized 3 days’ workshop on “IoT” 29th– 31st July 2017 at MIT, Aurangabad
8. Organized 3 days’ workshop o “Python” 26th – 28th Aug 2017 at MIT, Aurangabad
9. Organized an expert Talk on “Introduction of TRIRIGA Technology” 6th Sept 2017 at MIT, Aurangabad
10. Organized Keynote Address on “Big data and Analytics” 9th Sept 2017 at MIT, Aurangabad
11. Organized workshop on “Hands on session on Python” 19th – 22nd Aug 2016 at MIT, Aurangabad
12. Organized state level event “Cybernetics” 7th – 8th Aug 2016 at MIT, Aurangabad
13. Organized workshop on “Big Data and Analytics with R” 4th – 9th Jun 2016 at MIT, Aurangabad
14. Organized One Day workshop on “Open-Source Testing tool Selenium” 18th April 2015 at MIT, Aurangabad
15. Organized Regional & National Young IT Professional Award 25th Mar 2015 at JNEC, Aurangabad
16. Organized 48th hours workshop on “Aptitude & Communication Skill” 2nd -19th April 2015 at MIT, Aurangabad
17. Organized State Level Event “Cybernetics” 10th – 11th Oct 2014 at MIT, Aurangabad
18. Organized One Day workshop on “Big Data Analytics” 9th August 2014 at MIT, Aurangabad

19. Organized Inter college Symposium on “Video Clipping Competition” 8th- 9th Aug 2014 at MIT, Aurangabad
20. Organized Young IT Professional Award and Conference on “Recent trends in IT” 28th Feb & 1st Mar 2014 at ICAI, Aurangabad
21. Organized expert talk on “Digital Image Processing” Oct 2013-14 at MIT(E), Aurangabad
22. Organized one day workshop on “ethical hacking” Sept 2013-14 at MIT(E), Aurangabad
23. Organized one day hands on workshop on “cloud computing” Aug 2013-14, at MIT(E), Aurangabad
24. Organized three Days Faculty Development on “Faculty & Content Development” July2013-14, at MIT(E), Aurangabad
25. Organized one day Workshop on “Electronics System Design & Manufacturing” Mar 2012-13, at MIT(E), Aurangabad
26. Organized “Microsoft Appfest Event” One Day workshop 26th Feb 2013 at MIT(E), Aurangabad
27. Organized Motivational Talk Oct 2012-13 at MIT(E), Aurangabad
28. Organized Expert Lecture on “Interaction with students about CSI Activities” Aug 2012-13 at MIT(E), Aurangabad
29. Organized Expert Talk on “Virtualization” Apr 2012 at MIT(E), Aurangabad
30. Organized Cloud Computing Workshop Feb 2012 at MIT(E), Aurangabad
31. Organized formation of CSI Aurangabad Student Branch 2011 at MIT(E), Aurangabad

PAPER/ PUBLICATIONS/Conference /Journal
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1. Dipa Dharmadhikari, Sharvaree Tamane, “Multi Objective Ameliorated Repetitive Resource Allocation Algorithm for Cloud Resource Scheduling and Allocation International Conferenece Application of Machine Intelligence and Data Analytics, MGM, University Aurangabad, Dec 22
2. Dipa Dharmadhikari, Sharvaree Tamane, “Secure Cloud Based E-HealthCare System using Ciphertext-Policy Identity-Based Encryption (CP-IBE) ”, *Smartcom 2019, Bangkok, Thailand, 24-25 Jan 2019*
3. Priyanka Patil, Dipa Dharmadhikari, Smita Kasar, “Scheduling of Scientific Workflows using Genetic Algorithm in Cloud Computing”, *presented in International Conference on Smart Computer Applications and Innovations (ICSCAI 2018), to be published in Journal of Computational and Theoretical Nanoscience 21st - 22nd December 2018.*
4. Dipa Dharmadhikari, Sharvaree Tamane.: Public Auditing Schemes (PAS)for Dynamic Data in Cloud: A Review, *Springer, SmartCom 2017, CCIS 876, pp.186-191 (2018).*
5. Priyanka Shinkar, Dipa Dharmadhikari, ”Promoting Distributed Accountability for Data sharing in the

Cloud” at *RICE Conference* April 2016.

7. Gopal Lahoti, Dipa Dharmadhikari,” Multi-server Model for Profit Maximization in Cloud Computing”, at *RICE Conference* April 2016
8. Ganesh Kadam, Dipa Dharmadhikari,” Cloud Auditing with Zero Knowledge Privacy selected for *international conference on Recent Trends in Engineering & Technology 2014 powered by ELSEVIER* at SNJB Chandwad on 28th to 30th March,2014.
9. Ranjana Dhake, Dipa Dharmadhikari, “Evolutionary Computation “for international conference on Advance in Computing at Anuradha Engineering college, Chikali on Feb 2008.

PAPER/ PUBLICATIONS/Journal

1. Dipa Dharmadhikari, Sharvaree Tamane,” SDAC-SECURE DATA STORAGE AND POSITION BASED ACCESS CONTROL IN CLOUD USING KEY SHARING SYSTEM”” at *Indian Journal of Computer Science and Engineering* , 2022, 13(6), pp. 1848–1861.
2. Aditi Jadhav,” Sign Language Recognition using CNN, “at *Journal of Emerging technologies and Innovative Research (JETIR)* ISSN:2349-5162, volume9,issue9,Sept 2022.
3. Dipa Dharmadhikari, Sonal Navpute,” Collaborative Filtering Based Web Service Prediction & Recommendation” at *International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)*, volume 11, issue7, July 2022.
4. Pooja S. Kulkarni, Dipa D. Dharmadhikari,” Age and Gender Estimation based on Face Detection at *International Journal of All Research Education and Scientific Methods (IJARESM)*, ISSN: 2455-6211, Volume 9, Issue 11, November-2021
5. Ashwini. Khandarkar, Ms. DipaD.Dharmadhikari,” Optimizing Provider bandwidth and user latency in a software-defined datacenter” at *International Journal of Advance Scientific Research and Engineering Trends*, ISSN (Online) 2456-0774, Volume 6, Issue 12,December 2021.
6. Dipa Dharmadhikari, Sonal Deshpande,” Key Policy Attribute Based Encryption in Cloud Storage” at *IOSR Journal of Computer Engineering (IOSR-JCE)* e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 18, Issue 4, Ver. I (Jul.-Aug. 2016), PP 00-00
7. Priya Dhule, S.V. Kulkarni, D. D. Dharmadhikari,” Security and Privacy Enhancing using Multicloud” at published in *Journal of current Engineering Research* Volume 5, No.5, Sept.-Oct 2015, issue of

JCER.

8. Pratap Mohite, Dipa Dharmadhikari,” Secure Data Sharing Using Compact Summation key in Hybrid Cloud Storage” is published in *IOSR Journal of Computer Engineering (IOSR-JCE)* e-ISSN: 2278-0661, ISSN: 2278-8727, Volume 17, Issue 1, Ver. I (Jan – Feb. 2015), PP 53-59, Jan-Feb 2015.
9. Priyanka Shinkar, Dipa Dharmadhikari,” Promoting distributed policy enforcement and accountability for data sharing in the cloud “is published in *Multidisciplinary Journal of Research in Engineering and Technology* ISSN:2348-6953, Volume 1, Issue3, Pg.279-287 Oct 2014.
10. Bhaganagare Ravishankar, “Web Personalization Using Ontology: A Survey” is published in *IOSR Journal of Computer Engineering (IOSRJCE)*, Volume 1, Issue 3 ISSN: 2278-0661 PP 37-45,May-June 2012
11. Gite S.N, Dharmadhikari D.D.,” Educational Decision Making Based On GIS” is published in *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277-3878 Volume-1, Issue-1, April 2012.
12. Ms. Pallavi Chaudhari, Dipa Dharmadhikari, ”Clustering With Multi-Viewpoint Based Similarity Measure: An Overview” is published in *International Journal of Engineering Inventions (IJOEI)*, ISSN: 2278-7461 Volume 1, Issue 3. Sept 2012.
13. Dipa Dharmadhikari,” The statistical analysis of audio watermarking using the discrete wavelets transform and singular value decomposition” *International Journal of Computing & Corporate Research (IJCCR)* ISSN(online)2249-054X Volume-2, Issue-1, January 2011
14. Gore Ranjana, Dipa Dharmadhikari, “Classification of Schizophrenic and Controls Using FMRI data”, *International Journal of Computing & Corporate Research (IJCCR)*ISSN (online)2249-054X Volume-1, Issue-2, Sept 2011.
15. Arti Wadhekar, Dipa Dharmadhikari,” Mobile Asset Management System” is published in *international Journal of Graphics & Image Processing| (IJGIP)* ISSN 2249 – 5452 Vol-1, Issue -1, August 2011.
16. Dipa Dharmadhikari, Arti Wadhekar,” Maximum Power Point Tracking Algorithm For Photovoltaic System Using Simulation” at *International Journal of Graphics & Image Processing| (IJGIP)* ISSN 2249 – 5452 Vol-1, Issue -1, August 2011.

Declaration:

I hereby declare the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Aurangabad

Date:30/9/2022