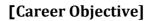## CURRICULUM VITAE

Suraj Rameshsinh Pardeshi

Assistant Professor,

Department of Master of Computer Application

Government College of Engineering Aurangabad.

E-mail: surajrp.cmc@geca.ac.in, surajrp@geca.ac.in

[Career Objective]

To work in academic, administrative, professional and challenging environment where in I can effectively use my experience and skills for the benefit and growth of the society and organization.

[Personal Information]

- ➤ **Full Name**   :   Suraj Rameshsinh Pardeshi
- ➤ **Date of Birth**   :   12th March1983
- ➤ **Marital Status**   :   Married
- ➤ **Languages known**   :   English, Hindi and Marathi
- ➤ **Local Address**   :   Flat No. 4, Shree Residency, Vivekanand Puram, Peer Bazar, Osmanpura, Aurangabad- 431005, Maharastra

[Qualification]

- **Ph.D.** (Pursuing from Dr. Babasaheb Ambedkar Marathwada University-Aurangabad)
- **M.C.A.,** From North Maharashtra University, Jalgaon (MH)
- **B.S.C.,** From North Maharashtra University, Jalgaon (MH)
- **HSC,** Nasik Board.
- **SSC,** Nasik Board.

[Academic and Professional Experience]

Total Experience:

- **10+ Years** of experience as an **Assistant Professor** in Master of Computer Application Department, Government College of Engineering Aurangabad (from 22nd April 2010 to till date).

[Teaching and Administrative Roles /Responsibilities]

- Working as **Assistant Professor in** Master of Computer Application department since 22nd April 2010, taught various subject to First year, Second year, and Final Year of M.C.A. Students, guided seminars and dissertations.

- Worked as **ARC in charge** for First Year M.C.A. Admissions **2012-13.**
- Worked as **ARC in charge** for First Year M.C.A. Admissions **2013-14.**
- Worked As **<u>Departmental Controller of Examinations for Computer Science & Engg. and MCA</u>** department from 2010 to 2015 (5Years). Following responsibilities were taken while working as DCOE.
    - Preparation of Panel of Examiner for ESE theory and practical examination
    - Preparation and conduction of theory examination for two departments.
    - Preparation and conduction of Practical examination for two departments.
    - Arranging the Examiner for Practical Exam as per Examiner panel approved by DSB and Examination section.
- Worked as **Assistant Controller of Examination** in Examination Cell of Government College of Engineering, Aurangabad for 2 Years (July 2015-Dec 2017).
- Working as Board of Studies meeting co-coordinator (Departmental Subject Board) and member.
- Working as DGMC committee member for M.C.A dept.
- Working as coordinator for various students council and students activities, Such as MCASA (Students Association) Coordinator, Class Teacher, Member of ARC.
- Working as Departmental purchase committee member.
- Working as Quality Assurance Cell Nodal officer.
- Working as Faculty Advisor for MCA-CBCS students.
- Currently working as **Assistant Controller of Examination** in Examination Cell of Government College of Engineering, Aurangabad since 25th September 2019.

[Teaching Interests]
- Object Oriented Programming
- Software Testing and Quality Assurance
- Software Engineering
- Software Project Management
- Management Information System
- Computer Network
- Computer Programming in C, C++, VB ,Java
- Database Management System
- Image Processing
- Python Programming , OpenCV

[Patents]

- Published a patent titled *"DS-SYSTEM: DOCTORS GUIDE SYSTEM FOR BRAIN TUMOR DIAGNOSIS USING DATA MINING AND BRAIN TUMOR DETECTION, CLASSIFICATION AND EVALUATION" in Publication of the Patent Office, India, Application No. 202021057092 A , The Patent Office Journal No. 05/2021 Dated 29/01/2021 page no.4410.*

- Published a patent titled *"EDUCATIONAL CLOUD FRAMEWORK- A NEW FINDING AS A BETTER PRIVATE CLOUD FRAMEWORK FOR EDUCATIONAL HUB"* in Publication of the Patent Office, India, Application No. 202021038371 A, The Patent Office Journal No. 38/2020 Dated 18/09/2020,pageno.40985.

- Published a patent titled *"OPTIMIZED DEEP CONVOLUTION NEURAL NETWORKS BASED OBJECT DETECTION FOR BLIND AND VISUALLY IMPAIRED PEOPLE"* in Publication of the Patent Office, India, Application No. 202121009659 A, The Patent Office Journal No. 11/2021 Dated 12/03/2021,pageno.12803.

[Certifications]

- NPTEL Online Certification on **"Digital Image Processing"** during September-December 2020 (12 Week Course) Conducted by **Indian Institute of Technology, Kharagpur**.

- NPTEL Online Certification on **"The Joy of Computing Using Python"** during September-December 2020 (12 Week Course) Conducted by **Indian Institute of Technology Ropar**.

[Book-Chapter Publications]

- Published a Book-Chapter titled *"Enhancement In Brain Tumor Diagnosis Using Mri Image Processing Techniques" in the Publication of Advanced Informatics for Computing ResearchSecond International Conference, ICAICR 2018, Shimla, India, July 14–15, 2018, Revised Selected Papers, Part II, ISBN 978-981-13-3143-5, Springer Nature Singapore Pte Ltd. 2019.*

- Published a paper titled *"Assistive Technologies for Visually Impaired Persons Using Image Processing Techniques – A Survey"* in the publication of Recent Trends in Image Processing and Pattern Recognition Communications in Computer and Information Science 1380, K. C. Santosh and B. Gawali (Eds.): RTIP2R 2020, CCIS 1380, pp. 95–110, 2021, ISBN-978-981-16-0507-9, DOI: 10.1007/978-981-16-0507-9_9, *Revised Selected Papers, Part I, Springer Nature Singapore Pte Ltd. 2021*

[Research Paper Publications]

1. Published a paper titled *"Assistive Technologies for Visually Impaired Persons Using Image Processing Techniques – A Survey " at 3rd International Conference on Recent Treds in Image Processing and Pattern Recognition (RTIP2R,2020) at Dept. of CS & IT,* Dr. Babasaheb Ambedkar Marathwada University-Aurangabadduring 3rd -4th January 2020.

2. Published a paper titled *"Lung Cancer Detection System Using Image Processing and Machine Learning Techniques"* at International Journal of Advanced Trends in Computer Science and Engineering Available Online at https://doi.org/10.30534/ijatcse/2020/260942020, UGC Approved Scopus Indexed [ISSN

0974-2034] Volume 9, Issue No.4, July – August 2020.

3. Published a paper titled **"*Enhancement In Brain Tumor Diagnosis Using Mri Image Processing Techniques*"** *at ICAICR-2018 Sponsored by* **Springer and CSI***at Shimla India during 14-16 July 2018.*

4. Published a paper titled **"*Structuring Cloud Computing Using Big Data Analytics Solution: A Survey*"** at **IEEE International conference** on Communication and Electronics Systems (ICCES) 2016 at PPG Institute Coimbatore India.

5. Published a paper titled **"*Feature Extraction and selection from MRI Images for the brain tumor classification*"** at **IEEE International conference** on Communication and Electronics Systems (ICCES) 2016 at PPG Institute Coimbatore India.

6. Published a paper titled **"*Enhancing Information Security in Cloud Computing Environment Using Cryptographic Techniques*"** at **IEEE International conference** on Communication and Electronics Systems (ICCES) 2016 at PPG Institute Coimbatore India.

[Workshop/Expert Lecture Conducted]

- Co-ordinated one week STTP in the Department of IT, Government College of Engineering, Aurangabad on *"Python Programming"* during 2nd Jan 2021 to 6th Jan 2021.

- Conducted the TWO DAYS Workshop on *"AWS and DEVOPS"* for MCA, CSE and IT Departments for Government College of Engineering Aurangabad, during 19th – 20th December 2020 under TEQIP-III, Worked as Coordinator for this Workshop.

- Conducted the ONE WEEK TEQIP-FDP on *"Python Programming for Image Processing (PPIP-18)"* at Government College of Engineering Aurangabad during 19th to 23Sep 2018, Worked as C**oordinator** for this FDP.

- Conducted the ONE WEEK TEQIP-STTP on *"Network Security"* at Government College of Engineering Aurangabad during 7th to 11 Oct 2013, Worked as **Coordinator** for this STTP.

- Conducted the **Office Automation** and **Tally** Courses for Class-III employees at Government College of Engineering, Aurangabad

- Delivered Expert lecture on "**Software Project Management**" at Government Polytechnic Ambad, on 11 September 2013.

- Delivered Expert lecture on "**Software Project Management**" at Government Polytechnic Jalna, on 11 September 2013.

- Conducted online exam and interview for the post of computer operator in Aurangabad **collector office** in CSE Department of GECA.

[FDP/STTP/Workshop/Webinar/Conference Attended]

- Completed ONE WEEK Management Development Program "**Professional Development Training Program (PDT)"** during March 01-06, 2021 from IIM, Kozhikode (Virtual Mode).

- Completed TWO WEEK INDUSTRIAL TRAINING program on "**IIOT"** during 16th March 2021 to 30th March 2021 from The National Small Industries Corporation Ltd. Technical Services Centre (NSIC), A Government of India Enterprise, Kushaiguda, Hyderabad – Telangana.

- Completed TWO WEEK INDUSTRIAL TRAINING program on "**MATLAB for Image Processing and DSP"** during 26th April 2021 to 10th May 2021 from The National Small Industries Corporation Ltd. Technical Services Centre (NSIC), A Government of India Enterprise, Kushaiguda, Hyderabad – Telangana.

- Attended ONE WEEK AICTE-ATAL FDP on *"Green Communication"* Organized by BMS Institute of Technology and Management during 24-28 August 2021 (Online mode).

- Attended ONE WEEK AICTE-ATAL FDP on *"Artificial Intelligence"* Organized by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad during 20-24 September 2021 (Online mode).

- Attended the ONE WEEK AICTE-ISTE Sponsored Online Refresher Program on "*Machine Learning and Pattern Recognition (Phase-II)*" at Department of Electronics and Telecommunication Engineering, SSBT's College of Engineering & Technology, Bambhori, Jalgaon (MS) India during 7-12 November 2020 (Online mode).

- Attended the ONE WEEK TEQIP-III Sponsored Online STTP on "*Image Processing and Data Science with MATLAB (IP&DSWM 2020)*" organized by Department of Information Technology, Government College of Engineering Aurangabad, during 7-11 July 2020 (Online mode).

- Attended the ONE WEEK TEQIP-III Sponsored Online STTP on "*Next Generation Software Tools & Trends for Industrial Solutions: Current Practices (NGST-2020)*" organized by Department of CSE, Government College of Engineering Aurangabad, during 13-17 June 2020 (Online mode).

- Attended the ONE WEEK TEQIP-III Sponsored Online STTP on "*Recent Trends in Deep Learning(RTIDL-2020)*" organized by Department of Information Technology, Government College of Engineering Aurangabad, during 4-8 September 2020 (Online mode).

- Attended the TWO WEEK TEQIP III-FDP on "**Digital Transformation in Teaching Learning Process"** offered by Indian Institute of Technology, Bombay, during 6-22 April 2020 (Online mode).

- Attended ONE DAY TEQIP-III national webinar on *"Data Science and Applications"* conducted on 23rd May 2020 organized by Government College of Engineering Aurangabad and Karad.

- Attended ONE WEEK FDP on *"MOODLE: How to Design Your Online Course?"* conducted during 14-18 July 2020 organized by NASCENCY Infotech, Aurangabad.

- Attended THREE DAYS TEQIP-III Workshop on *"Experience Design: Design Thinking for*

- *Educators in the New Normal"* conducted during 24-26 August 2020 organized by Government College of Engineering Aurangabad.
- Attended ONE DAY webinar titled *"Best Practices in Autonomy-Automation of Academic & Examination Department Processes End to End"* conducted on 29th June 2020 organized by IonIdea.
- Attended ONE DAY TEQIP-III national webinar on *"Data Science and Applications"* conducted on 23rd May 2020 organized by Government College of Engineering Aurangabad and Karad.
- Completed "*Certified Peer Reviewer Course"* on 28th April 2020 from ELSEVIER Researcher Academy in online mode.
- Completed "*Machine Learning Onramp"* course on 14th July 2020 from MathWorks Training Services in online mode.
- Completed "*MATLAB Onramp"* course on 14th July 2020 from MathWorks Training Services in online mode.
- Completed "*Neural Networks and Deep Learning"* course offered by COURSERA on 16th May 2020 in online mode.
- Completed "*Programming for Everybody (Getting Started with Python)"* course offered by COURSERA on 11th May 2020 in online mode.
- Attended the ONE WEEK TEQIP-III Sponsored FDP on **"Python Programming for Image Processing (PPIP-18)"** at Government College of Engineering Aurangabad during 19th to 23 Sep 2018.
- Attended the ONE WEEK AICTE FDP on **"Cloud Computing"** at Government Polytechnic Aurangabad, Organized by NITTTR Chandigarh during 23rd-27th October 2017.
- Attended the ONE WEEK TEQIP-STTP on **"Optimization in Machine Learning"** at Government College of Engineering Aurangabad during 27th Feb to 03 March 2017.
- Attended the ONE WEEK TEQIP-STTP on **"Signal and Image Processing (SIP 2017)"** at Government College of Engineering Aurangabad during 6th to 10 Feb 2017.
- Attended the TWO WEEK AICTE FDP on **"Computation and Optimization with Matlab"** at NITTTR Kolkata during 26th December 2016 to 06 Jan 2017.
- Attended the TWO WEEK AICTE-STTP on **"RF and Microwave Communication: Fundamentals, Design and Application"** at R. C. Patel Institute of Technology- Shirpur, Dhule during 4th to 17th May 2015
- Two Day's Workshop "LaTeX-A Document preparation Software" at Government College of Engineering Aurangabad on 14th and 15th Nov 2016
- Attended the ONE WEEK FDP on **"Management Capacity Enhancement"** at IIM, Udaipur during 22nd-27th September 2014.
- Attended the ONE WEEK FDP on **"Self-Awareness and Higher Goals in Education"** at IIT Madras during 30^{th}May to 03^{rd}June 2016.

- Attended the ONE WEEK TEQIP-STTP on **"Pedagogy to Synergogy"** at Government College of Engineering Aurangabad during 7th to 11 Dec 2015.
- Attended the ONE WEEK TEQIP-STTP on **"Research Methodology"** at Govt College of Engineering, Aurangabad during 16th to 20th Dec 2013.
- Attended the ONE WEEK TEQIP-STTP on **"Network Security"** at Govt College of Engineering, Aurangabad during 7th to 11thOct 2013.
- Attended the TWO WEEK AICTE FDP on **"Computer Security"** at Walchand College of Engineering Sangali during 17th to 28th June 2013.
- Attended the ONE WEEK TEQIP-STTP on **"Genetic Algorithm and Neuro Fuzzy Applications in Engineering"** at Govt. College of Engineering Aurangabad during 17th to 21st Dec 2012.
- Attended the TWO WEEK FDP on **"Induction Training Programme - Phase I"** at NITTTR extension center-Pune during 17th to 28thSeptember 2012.

DECLARATION

I hereby declare that the information furnished above is true and to the best of my knowledge.

Date: 01/10/2021   (**Suraj R. Pardeshi)**
Place: Aurangabad