



BIODATA

NAME **KULKARNI KIRAN PRAKASHRAO**

OFFICE ADDRESS **Department of Computer Science**
Yogeshwari Mahavidyalaya Ambajogai

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DATE OF BIRTH 25-04-1978

CASTE Brahman

SEX Male

MARTIAL STATUS Married

NATIONALITY Indian

LANGUAGES KNOWN English, Hindi and Marathi

EDUCATIONAL QUALIFICATION

Ph. D. Topic- "Making of Humanoid Using Sensor, knowledge Base Robotic Programming" Degree is in Progress likely to complete very soon from Shri Venkateshwara University Gajraula UP India

MSc Computer Science (65.00 %), Yogeshwari Mahavidyalaya Ambajogai 2001

BSc. Physics, Chemistry, Computer (60.00%), from Yogeshwari Mahavidyalaya Ambajogai (1999)

TEACHING EXPERIENCE: 23 Years

COMPUTER SKILLS

1. Operating system: Windows, Unix, Dos Microsoft Office
2. Other Expertise in handling Applications in computer science related subject UNIX, LINUX, C, C++, JAVA, and ORACLE 10, DBMS, HTML, WEB TECHNOLOGIES, MATLAB, PYTHON, ARTIFICIAL INTELLIGENCE, COMPUTER VISION, IMAGE PROCESSING, FILM EDITING, COMPUTER ANIMATION,

MESHINE LEARNING, ROBOTICS, having fair Knowledge of various programming Languages Basic, C, C++, java, and Python

Improvement of Professional Competence

1. Participated in International workshop on Cloud Computing organized by School of Computational Science Swami Ramanand Teerth University Nanded, in association with Robotics & Computer Application Institute of USA on 19 & 20 **September, 2014.**
2. Participated in workshop on Programming Secrets, organized by Soft Tech Global Centre Latur & Yogeshwari Mahavidyalaya, Ambajogai, on **21 September, 2014.**
3. Participated in workshop on Mobile Game Development organized by Chimanbhai Patel Institute Ahmedabad, on **6 June, 2020.**
4. Participated in workshop on Research Methodology and Skill development organized by Shri Venkateshwara University Gajraula, on **3 to 9 February, 2020.**
5. Participated in workshop on Sensor IOT & Machine Learning, organized by K J Somaya College of Engineering Mumbai, on **1 June, 2020.**
6. Participated in workshop on Python Programming organized by Yogeshwari Mahavidyalaya Ambajogai, on **16 June, 2020.**

Training Programmes

1. Participated in **ONLINE CERTIFICATE COURSE IN ROBOTIC CONTROL USING ARDUINO** FROM NATIONAL INSTITUTE OF ELECTRONICS & INFORMATION TECHNOLOGY, CHANNAI from 27 July 2020 to 28 August 2020 & obtained Grade 'A'
2. Participated in UGC Sponsored Refresher Course in Optimizing ICT Tools for Higher Education at Teaching Learning Center Ramanujan College, University of Delhi under the Ministry of Education, from 18th to 26th June, 2021, and obtained Grade 'A+'

Publications / Presentations in Peer Reviewed Journals / Conferences

1. Published five **papers** in renowned literary journals. (List Enclosed).
2. Presented nine **papers** in national/international conferences. (List Enclosed)
3. Attended Twenty Five **Conferences/Seminars/Workshops** at Zonal/National/International Level.

RESEARCH AREA

1. Artificial Intelligence
2. Robotics

Administrative Experience

1. Worked as Member of wall Magazine committee
1. Worked as Member of Examination Committee
2. Working as a mentor taking care of 20 Students

3. Working as a reviewer for “International Journal of Computer Science & Information Technology”
4. Life Time Professional member of Institute of Scholar Bangalore

List of Research Papers Presented in National Seminars / Symposia / Conferences etc.

1. Presented a paper entitled “Image Processing Makes Computer Vision Possible” at International level conference on “Recent Trends in Mathematics and their Applications in Computer Science” held at RAJARSHI SHAHU MAHAVIDYALAYA, LATUR on 17 January, 2014.
2. Presented a paper entitled “Role of Sensors in Making of Robot” at National level conference on “Material Science” held at, K S K College Beed on 12 December, 2014
3. Presented a paper entitled “Energy Monitor” at National level conference on “Medical Applications of Pulse Laser and Diagnostic Techniques” held at Adarsh Mahavidyalaya Omerga on 27 January, 2015.
4. Presented a paper entitled “Source Code Convertor Software” at National level conference on “Current Advances in Human Computer Interaction” held at, COCIT, LATUR 23 December 2016
5. Presented a paper entitled “Matrix Application Software” at National level conference on “Recent Advances in Mathematics” held at Yogeshwari Mahavidyalaya Ambajogai on 10 February 2017
6. Presented a paper entitled “Universal Energy” at National level conference on “Nanostructured Materials and Nanotechnology” held at Shri Muktanand College, Gangapur Aurangabad on 1 December 2018
7. Presented a paper entitled “PARADIGM CHANGE DURING COVID 19 & POST ERA” at “INTERNATIONAL WEBINAR ON PARADIGM CHANGE DURING COVID 19 & POST ERA” held at M. A. J. University, Rampur (U.P.) on 5 June 2020
8. Presented a paper entitled “Robotic Surgery” at International level conference on “Pattern Recognition Application and Methods” held at, Rao Bahadur Y Mahabaleswarappa Engineering College Ballari Karnataka on 28-29 December, 2020
9. Presented a paper entitled “Robotics for Corporate Farming” at National level conference on Communication held at Sholapur on 10 April 2021.

International Conferences

1. Presented a paper entitled “Image Processing Makes Computer Vision Possible” at International level conference on “Recent Trends in Mathematics and their Applications in Computer Science” held at RAJARSHI SHAHU MAHAVIDYALAYA, LATUR on 17 January, 2014.
2. Presented a paper entitled “PARADIGM CHANGE DURING COVID 19 & POST ERA” at “INTERNATIONAL WEBINAR ON PARADIGM CHANGE DURING COVID 19 & POST ERA ” held at M. A. J. University , Rampur (U.P.) on 5 June 2020

3. Presented a paper entitled “Robotic Surgery” at International level conference on “ Pattern Recognition Application and Methods “ held at, Rao Bahadur Y Mahabaleswarappa Engineering college **Ballari Karnataka** on **28-29 December, 2020**

4. Honored as a “Chief Guest “, in an technical event TECHNO-SCI-2K23 on 25th & 26th April 2023 by Marathwada Mitramandal’s Institute of Technology Lohgaon, Pune

ATTENDED WORKSHOPS / CONFERENCES/ SEMINARS

1. Attended a Regional level seminar on “Choice Based Credit System in Higher Education” organized by Yogeshwari Mahavidyalaya, Ambajogai, on 2 March, 2015.
2. Participated in a workshop Revised Accreditation Frame work of NACC organized by Yogeshwari Mahavidyalaya, Ambajogai on 13 February, 2017.
3. Participated in a seminar on New Nano Materials Devices & Technology organized by Shri Shivaji Mahavidyalaya, Barshi on 24 January, 2018.
4. Participated in Online workshop on Space Science “organized by A virtual Space Café Berlin, on 28 June 2020
5. Participated in Online International conference on eradication of biological and chemical weapons organized by M.I.T. World Peace University Poona on 23 June 2020.
6. Participated in national level webinar “Online Education” organized by Yogeshwari Mahavidylaya Ambajogai, Shivaji College Renapur & Dnyanopasak College Parbhani, on 23 August, 2020.
7. Participated in national level webinar on “Teaching, Learning and Knowledge Sharing through Open Educational Resources” organized by Yogeshwari Mahavidyalaya, Ambajogai, on 21 August, 2020.
8. Participated in a National level webinar on “Revised NAAC Assessment and Accreditation: Nurturing Quality Culture” organized by IQAC Cluster India in Association with Yogeshwari Mahavidyalaya, Ambajogai, from 8 May to 11 May, 2020.
9. Participated in a National level webinar on “Social Work Intervention in Corona Pandemic Crisis – Issues, Challenges, Strategies and Role” organized by IQAC Cluster India in Association with Yogeshwari Mahavidyalaya, Ambajogai, on 8 & 9 May, 2020.
10. Participated in a State level workshop on “E-Content Development for Effective Teaching” organized by Swami Ramanand Teerth Mahavidyalaya, Ambajogai on 24 & 25 August 2019.
11. International Webinar on IT Industry Current Scenario Future Prospects organized by Yogeshwari Mahavidyalaya, Ambajogai 12 September, 2020
12. International Webinar on Paradigm Change During COVID 19 & Post Era organized by M.A.J. University Rampur (U P) 5 June, 2020
13. International Webinar on How To Foster Learning & Effective Teaching organized by Yogeshwari Mahavidyalaya, Ambajogai 10 September, 2020

14. International Webinar on Artificial Intelligence In Education organized by Yogeshwari Mahavidyalaya, Ambajogai 19 August,2020
15. International Webinar on Artificial Intelligence and Its Application organized by Yogeshwari Mahavidyalaya, Ambajogai 16 October,2020
16. International Webinar on Ecology and Fisheries of Reservoirs organized by Yogeshwari Mahavidyalaya, Ambajogai 16 August,2020
17. National Webinar on Nano Technology and Its Application in Different Field organized by Yogeshwari Mahavidyalaya, Ambajogai 7 August, 2020
18. National Webinar on Recent Trends in Botany organized by Yogeshwari Mahavidyalaya, Ambajogai 31 August, 2020
19. State Level Webinar on Boost Your Immunity Through Physical Exercise & Yoga organized by Yogeshwari Mahavidyalaya, Ambajogai 28 August, 2020
20. Participated in national level seminar on “Emerging Trends in Remote Sensing – ETRS 2022” organized by Milliya Arts Science & management Science college Beed In collaboration with Marthwada Mitra Mandal’s College of commerce, Pune and New arts, Commerce& Science college, Ahmednagar on 26 November 2022

Edited Book Published

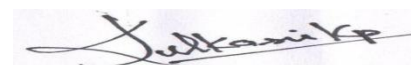
1. Science in My View, Vol. I, INSC International Publishers, Bangalore. 2021

RESEARCH PAPERS PUBLISHED IN JOURNALS

- 1) **Kulkarni Kiran** 2014. Role of Sensors In Making of Robot International Journal of Advanced Research in Basic and Applied Science, (ISSN: 2394-4072). pp. 110
- 2) **Kulkarni Kiran** 2020. Industrial Robot for Mankind International Journal of Future Generation Communication and Networking” (ISSN2233-7857) pp.1964-1971
- 3) **Kulkarni Kiran** 2021. Role of Robots in Army Journal of the Maharaja Sayajirao University of Baroda (ISSN: 0025-0422). pp. 66-72.
- 4) **Kulkarni Kiran** 2021. Robotics For Corporate Farming International Journal of Electrical Electronics and Data Communication (ISSN: 2320-2084) pp. 1-3.
- 5) **Kulkarni Kiran** 2022. Role of Robotics in Space Research and Review: Advancement in Robotics pp. 1-8.

Place: Ambajogai

Signature



Date: 11/08/2023

Asst. Prof. K. P. Kulkarni

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Yogeshwari Mahavidyalaya, Ambajogai