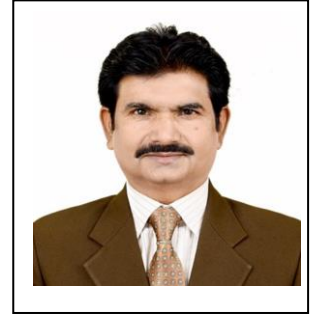# RESUME

Dr.Anilkumar Dulichand Vishwakarma.
Professor and Head
Department of AI and Data science
GF's Godavari College of Engineering,Jalgaon
Mobile No:9822991602

Summary:

Having an experience of more than 26 years .Have an acceptable knowledge in **Electronics** as well as in **Computer Science.**
A Engineering Post graduate in Digital Electronics from Amravati University. I have workedon various projects and I am eager to learn new technologies.

Qualification:

Bachelor in Electronics and Telecommunication Engineering, M.E(Digital Electronics),PhDin Electronics.

Objective:

To work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity, with many learning opportunities**.** I have interpersonal skills, good work ethic and the ability to work well in a team or individual environment.

Educational Qualification:

Degree	College	University	Year	Percentage	Class.
PhD(Electronics)	KBCNMU, JALGAON(M.S)	KBCNMU, Jalgaon	2023		
M.E(Electronics)	S.S.G.M.C.E , SHEAGAON Dist.Buldhana(M.S)	Amravati	2010	67.43 %	**First class**
B.E (E&TC.)	S.S.G.M.C.E, SHEAGAON Dist.Buldhana(M.S)	Amravati	1995	60.66 %	**First class**
HSC	K.Narkhede Vidhalaya ,BHUSAWAL. Dist.Jalgaon(M.S)	Pune	1991	66.33 %	**First class**
SSC	St.Aloysius Convent High School, BHUSAWAL. Dist.Jalgaon(M.S)	Pune	1989	63.28 %	**First class**

Other qualification:- Diploma in Software Testing from Pune.

Computer Skills:	
Languages:	HTML,C, C++,Python, MATLAB , Pspice
Databases:	MS Access, My SQL, Oracle 9i.
Operating System.:	Windows, Linux

Research publications in Research Journal:-

Sr No	Title of Research Publication/ Article in Original Language	References to the Journal and its issue in which published (Volume No., Month, Year, Page Nos etc)	
1	Raspberry Pi Based Assistive System for Bedridden Persons	International Journal of Innovations in Engineering and Science,ISSN-2456-3463, Vol.8 No.8,2023	2023
2	Plant Nurturing and Disease Detection System	International Journal of Innovations in Engineering and Science,ISSN-2456-3463, Vol.8 No.8,2023	2023
3	Single Threshold Spectrum Sensing Energy Detector using Whale Optimization	River Publications pp 1-6	2023
4	Dynamic spectrum allocation based on fuzzy logic in cognitive radio networks	AIP proceeding ,PP. 030003-1-030003-11	2022
5	Threshold Optimization in Maximum–Minimum Eigenvalue Based Detection in Cognitive Radio Using Ant Colony Optimization	Springer ,Mobile Computing and Sustainable Informatics pp.855-868	2022
6	Cooperative Spectrum Sensing using Rule based Hard Decision and Soft Decision with Bayesian Optimized Support Vector Machine	International Journal of Intelligent Engineering and Systems, Vol.15, No.1, 2022 DOI: 10.22266/ijies2022.0228.37,PP-405-413 ISSN:2185-310X ,E-ISSN:2185-3118	2022
7	IOT Base Smart Agriculture System	International Journal of Innovations in Engineering and Science,ISSN : 2456-3463 , Vol. 6, No. 10, 2021, PP. 130 -134.	2021
8	Comprehensive Literature Review on Raspberry Pi Based Text Reading System for Visually Impaired Persons	International Journal of Innovations in Engineering and Science,ISSN-2456-3463, Vol. 6, No. 10, 2021, PP. 29 -35	2021
9	A Cooperative Spectrum Sensing Scheme using Particle Swarm Optimization and Cultural Algorithm	European Journal of Molecular & Clinical Medicine ISSN 2515-8260 Volume 7, Issue 4, 2020,PP-921-932	2020
10	Automation in Hydroponics Farming Ecosystem	Next Generation Information Processing System Proceedings of ICCET 2020, Volume 2 (pp.325-334) Springer link	2020
11	Impact of Cognitive Radio in Spectrum Allocation	International Journal of Digital Application & Contemporary Research, ISSN: 2319-4863,PP-1-3,Website: www.ijdacr.com (Volume 8, Issue 03, October 2019)	2019
12	Development of Eco-Meter For Environmental Pollution Measurement	International Journal of Innovations in Engineering and Science IJIES, ISSN : 2456-3463,Vol. 4 No.10, 2019	2019
13	Electromagnetic Compatibility Issues in Medical Environment-AReview	International Journal of Innovations in Engineering and Science IJIES, ISSN : 2456-3463,Vol. 4 No.10, 2019	2019
14	A Survey on Implementation of E-Health Record With Biometric Authentication	International Journal of Innovations in Engineering and Science IJIES, ISSN : 2456-3463,Vol. 4 No.10, 2019	2019

15	Multilevel Water LevelControl & Monitoring of MultipleTanks	International Journal of Advances in Scientific Research and Engineering (ijasre) Volume 4, Issue 1 January-2018 E-ISSN : 2454-8006	2018
16	Image Localization Using GoogleMaps	International Journal Of Engineering Sciences & Research Technology, Issn: 2277-9655, Doi: 10.5281/Zenodo.828673 pp 1301-1305	2017
17	Literature Survey On Real Time Bluetooth Communication	International Journal Of Advanced Electronics & Communication Systems ISSN NO: 2277-7318 Pg 30-36, Vol-6 *No*-2 (2017)	2017
18	Automatic banana hands bunchesmeasuring & recording systems	International journal on recent and innovation trends in computing and communication ISSN: 2321-8169 Volume: 4 issue: 5 429 – 433 , may 2016	2016
19	Real time ECG parameter identification and monitoring	International journal on recent and innovation trends in computing and communication ISSN: 2321-8169 Volume: 4 issue: 5 451 – 455 ,may 2016	2016
20	Enhancement of MANET routingprotocol	IEEE Xplore digital library, 12 March 2015	2015
21	Cryptography in digital Multimediabased on VLSI	Global journal of advanced engineeringtechnologies and science, July, 2015 pp-103-107	2015

Details of Copyrights:

Sr. No.	Title of Copyrights	Name of the Publisher	Year of Publication
1	Enhancing Bit Error Rate Performance in OFDM Systems Through Optimized Adaptive Coding And Artificial Intelligence Techniques	Dr.Anilkumar Dulichand Vishwakarma	2023
2	Achieving Optimal Service Quality In Cellular Networks:Stratergies For QOS Enhancement	Dr.Anilkumar Dulichand Vishwakarma	2023

Conference Paper Presentation:-

International-13
National-17

Membership of Technical Societies :			
SN	Name of the Society	Membership Number	Period
1	ISTE	LM 65361	Life Time
2	IEEE		

Project Guided:-

PG-MTech(VESD)
Guided-5

UG-BTech(E&TC)
Guided-24

Workshop Organized:-

1. Introduction to IOT-23
2. Workshop on AI-21
3. Technical Event-PHOENIX-2K19.
4. Robotics-14.
5. Basic Electronics Circuit Design-12.

FDP Attended

FDP –ONE WEEK DATA SCIENCE AND MACHINE LEARNING -13-17 FEB -2023
FDP-one day DevOps Engineering 4 Feb-2023
One Week Virtual International Faculty Development Programme (FDP) on Smart Tools and Methodologies -01 – 05 August 2022
One week Research Methodology 2-7 may 2022
One Day National Level Faculty Enrichment Programme"organized by ASPIRE - the Entrepreneurship & Incubation Cell on the topic "Why, What & How of Patents" held on 7th February, 2022.
Research Tools and Methodologies 27 sep -01 oct-2021
Types of Research and sampling Techniques 24 sep- 2021
One Week Online International Faculty Development Programme on "Advanced Methodologies for Contemporary Research" from 16th to 23rd August 2021.
Four Days National Level Faculty Development Program on Research
Methodology organised by IQAC from 23 Aug.2021 to 26 Aug. 2021.
One Week International Faculty Development Programme on "Advanced technologies in Wireless Communication Networks (ATWCN)-2021" (Virtual Mode)" Organized by the Department of Electronics and Communication Engineering, GMR Institute of Technology, Rajam, AP, India, during 2nd August 2021 - 6 th August 2021.
Three days National Level Faculty Deveopment Programme on concepts and development of Research Methodology organized by the Department of Commerce and IQAC, Nehru Memorial College Kurunjibag, SULLIA, Dakshina kannada District, KARNATAKA-574327 from 15/07/2021 to 17/07/2021
One Week International Faculty Development Programme on "Research Trends in Artificial Intelligence and Data Science" Sinhgad college of Engineering , Pune from 24 -28 July 2023
One week online FDP on"Tools for Scientific Communication and Effective Teaching"from 2nd June – 6th June 2020
One Week Online Faculty Development Program on "MATLAB APPLICATIONS IN ENGINEERING AND SCIENCE" from (27th April 2020 to 01st May 2020) 3. One week National Level Online Faculty Development Program on "Online Teaching- Learning Processes using ICT Tools for Education 4.0 " from 8th to 13th June,2020.
has participated in a One Week Virtual International Faculty Development Programme (FDP) on Smart Tools and Methodologies for Academic Research organized by the Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in association with Swecha during 01–05 August 2022.
has participated in International one Week Faculty Development programme on Research Methodology from 2 nd to 7 th May 2022 organized by Amar Sewa Mandal's Kamla Nehru Mahavidhalaya, Nagpur, Maharastra.
Attended the One Day National Level Faculty Enrichment Programme on Why, What and How of Patents Organized by ASPIRE-the Entrepreneurship and Incubation Cell of ST Francis DE Sales College, Bengaluru on February 07, 2022

STTP Attended

One Week Short Term Training Program (AICTE Sponsored) Generation Wireless Technologies: 5G and beyond" held from 20 th September 2021

Workshop Attended

Research for Resurgence Foundation-26 may 2022
National level NAAC Accreditation system with effective DVV process 13-14 may 2022
National Workshop on "Wireless Systems and its Applications" on 02.02.2022 at Easwari Engineering College, Chennai, India
National Training Workshop on "Research Article Writing and Plagiarism" organized by Zoology and Biotechnology Department and IQAC, on 18th September 2021.
one Day National Level Workshop on "Academic and Research Writing" on 4th January 2022
State Level Online Workshop on Intellectual Property Rights (IPR) on 23 December 2021
One day National E-Workshop on "Intellectual Property Rights (IPR) - Patent & Designs Process" on 11th October, 2021
One day Online National Workshop on IPR & IP Management for Start Ups organized by PG Dept. of Chemistry in collaboration with IQAC, Kanya Maha Vidyalaya, Jalandhar on 21 June 2021.
Art of writing research paper in scopus journals 10-4-2021.
Three days online workshop on Best Practices of Research Paper Writing 29 to 31May 2020
Workshop on Artificial Intelligence at kopargaon.
Workshop on Embedded System at Shegaon.
Workshop on Mobile Computing at Jalgaon.
Workshop on CMOS,Mixed Signal and Radio frequency VLSI Design at IIT Khargpur.
Workshop on IPR at Jalgaon.
Workshop -Spinger
Workshop -Pedagogy and use of ICT
Workshop-LATEX
Workshop -[workshop on R]
Workshop -[IPR In Protecting The Rights of Practicing Researchers and   Engineers]
Workshop on "Virtual Laboratory: Importance and Applications
has Participated in online workshop organized by RKDF university, Bhopal M.P and Associated with "Research for resurgence foundation" held on 26 th May 2022.
Attended the National Workshop on Wireless Systems and its Applications Organized by Easwari Engineering College, Chennai on February 02, 2022
Attended the One Day National Level Workshop on Academic and Research Writing Organized by Shri Muktanand College Gangapur, District-Aurangabad on January, 04, 2022.
Attended the State Level Online Workshop on Intellectual Property Rights (IPR) Organized by Pemraj Sarda College, Ahmednagar on December, 23, 2021.
Attended the National Training Workshop on "Research Article Writing and Plagiarism" organized by Zoology and Biotechnology Department and IQAC, on 18 th September 2021 at Govt. Girls' P.G. College, Ujjain (M.P.)

Other Workshop attended:-

1	Stress Management at Nagpur
2	Leadership Development Program at Nagpur
3	Mission 10X at Bhambhori

Webinars Attended

One-Day National Webinar on "Research Methodology and Intellectual Property Rights" 17th July, 2022.
Research to Revenue-The academics and Industrial perspectives through various IPRs and Patents in specific-30 March 2022.
Essential skills for Research writing and publishing-24 Feb-2022
National Webinar on " Research Idea towards Trademarks, Copyrights and Patents" by 28th February 2022.
Expert Talk - "IPR Awareness & Related Procedures", organized by Institution's Innovation Cell (IIC) in association with Indian Patent Office (IPO), Mumbai on 28 January, 2022.
Fundamental of IPR -18-12-2021
National Level Webinar on "Strategies to Write a Research Proposal and Funding Opportunities in India - An Overview " organized by Department of Library, NDLI Club, RIT- Institution's Innovation Council and Research Council held on 08 December, 2021.
National Webinar on Formulation of Hypothesis by.Prof. V Vishwa Mohan M.A., MLISc., Ph.D.Retd Professor(OU) Dr.R.Rajshree Co-ordinator Dr.E.L. Vanaja Convenor Dr.P.Sunitha Principal Department of Statistics & Library Science DATE - 02 OCT-2021
has participated in virtual webinar on " Advanced Mathematical Tools For Engineering Research" organized by Department Of Mathematics, Mangayarkarasi College Of Arts and Science for women,Paravai,Madurai On 01.10.2021
"Online Webinar on Role of Libraries in the Promotion of Research Activities" organized by Central Library held on 24 September 2021 .
National Level Webinar on "Research Paper Writing & Publications" on Monday, 30th August 2021,
One Week International Faculty Development Programme on "Advanced technologies in Wireless Communication Networks (ATWCN)-2021" (Virtual Mode)" Organized by the Department of Electronics and Communication Engineering, GMR Institute of Technology, Rajam, AP, India, during 2nd August 2021 - 6 th August 2021.
Has attended the One-Day National Webinar on "Research Methodology and Intellectual Property Rights" organized by Research and Development Cell in association with IQAC, Banwarilal Bhalotia College, Asansol, India held on 17th July, 2022.
has successfully participated in IP Awareness/Training program under on July 06,2022 Intellectual Property Office, India.
has successfully participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on June 29,2022 Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India.
has successfully participated in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on June 24,2022 Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India.
has participated in Springer Nature Science and Technology,Symposium organized by Communication Springer Nature on June 21,2022.
Has participated in National Webinar on " Research Idea towards Trademarks,Copyrights and Patents" organized by Department of Computer Science, TSWRDCW Suryapet on 28th February 2022.
Has participated in International Webinar on "Essential skills for research writing & amp; Publishing:Special reference to IPR " Organized by IQAC and Library on 24th February 2022 J.Watumull sadhubella Girls college Ulhasnagar-421001,Dist.Thane,Maharastra,India.
Attended the One Day Webinar on Fundamentals of IPR Organized by Shri Sant Gadge Baba College of Engineering and Technology, Bhusawal on December, 18, 2021.
Attended the National Level Webinar on Strategies to Write a Research Proposal and Funding Opportunities in India-An Overview Organized by Ramco Institute of Technology, Rajapalayam on December, 08, 2021.
Attended the National online webinar on Hypothesis Building and Testing a Structural Equation Modelling Approach Organized by Centre for Consultancy Training and Corporate Interface, DOC and

Knowledge Partner, I-BAT on November 10, 2021.
Attended the National Level Webinar on Prerequisite for Execution of Research Work Organized by Priyadarshini College of Engineering, Nagpur from October 28, 2021 to October 30, 2021.13. Attended the National Webinar on Information Literacy and e-Resource for Education and Research Organized by Government Girls Post Graduate College, Ujjain (M.P.) on October 26,2021.
has participated in the National online webinar titled "HYPOTHESIS BUILDING AND TESTING A STRUCTURAL EQUATIONMODELLING APPROACH" on 10th November 2021 Organised by Centre for Consultancy Training & Corporate Interface, DOC & Knowledge Partner, I-BAT
Attended the Webinar on 7 Secrets of Scientific Research Methodology Organized by AristocratResearch.com, a unit of Aristocrat IT Solutions Pvt. Ltd. on October 23, 2021.

Conferences Attended

3rd International Conference on Soft Computing and its Engineering Applications (icSoftComp2021) held at Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, Charotar University of Science & Technology (CHARUSAT), Changa, India during December 10-11, 2021.
IPR-Intellectual Property Rights 04 sep 2021
IJIES_ICRAEST- Godavari college of Engineering ,Jalgaon on 21-8-2021

Portfolio AICTE/University/College Level

Worked as Subject Expert in NMU Approval Committee
Worked as Session Chair in International and National Conference
Worked for AICTE Activities like AKAM,KARMA,G20,Digital India week 2023,Har Ghar Tiranga,Meri Matti Mera Desh
Worked as NSS Programee officer
Worked as Technical Speaker in STTP and Workshop.
Worked as Senior Supervisor ,Paper Setter,Paper Examinar,Moderator in KBCNMU ,DBATU and Govt.COE,(Autonomous) ,Jalgaon.
Worked as College Magazine Editor,
Worked as Chairman of Gathering ,Sport ,Technical Event-Phoenix.
Worked as Editor for Journal Papers and Book

Personal Information:

Name:	Dr.Anilkumar Dulichand Vishwakarma.
D.O.B:	18 –Nov – 1973.
Gender:	Male
Martial Status	Married
Nationality	Indian
Category	Open
Contact:	9822991602
Address:	127/A,Kamalkunj Vihar,Tapi Nagar, Bhusawal Dist: - Jalgaon.Pin: 425201
Nationality:	Indian
Languages Known:	English, Hindi, Marathi.
Email ID:	anil18vishwakarma@gmail.com

Strengths: -

Willing to be forward always. Giving full devotion for the organization. Always think optimistically.

Hobbies: -

Playing Cricket & listening to music.

I hereby solemnly affirm that the above knowledge is true to the best of my knowledgeand understanding.

Dr.Anilkumar Dulichand Vishwakarma.