CURRICULUM VITAE

Name: **Mr.Mangesh K. Nichat**
E-mail: man123nichat@gmail.com Mobile No: :+91 8208168187

Educational Qualification:					
Degree	**College**	**University/Board**	**Year**	**Per.**	**Division**
PhD * (Pursuing)		Sant Gadge Baba Amravati University			
UGC NET			2018		
M.E.(CSE)	G. H. Raisoni College Of Engg. & Management, Amravati	S. G. B..Amravati(MH)	2016	7.99	**First**
B Tech	Government College Of Engineering, Amravati	S.G.B Amravati (MH)	2010	7.44	**First**
Diploma	Nagar Parishad Polytechnic, Achalpur	M S B T E, Mumbai	2007	77.60%	**Distinction**
HSC	Nagar Parishad College, Chandur Bazar	Board Of Higher Secondary Education Amravati	2003	54.50%	**Second**
SSC	Balmukund Rathi vidyalaya, Shirajgaon Kasba	Board Of Secondary Education Amravati	2001	69.60%	**First**

Work Experience:

Total Experience:14 Years			
Sr. No.	**Institute**	**Designation**	**Duration**
1	P R Pote Patil College of Engineering and Management, Amravati	Assistant Professor	3/8/2022 to till Date
2	Dr. Sau. Kamalatai Gawai Institute of Engineering and Technology, Darapur, Amravati	Assistant Professor	8/10/2020 to 2/8/2022
3	Government College of Engineering, Chandrapur(Maharashtra)	Assistant Professor	28 /7/ 2019 to 3 /10/ 2020
4	Apparatus Solutions Pvt. Ltd, Pune	Junior Developer	1 /6/ 2017 to 20 /7/ 2019
5	G. H. Raisoni , Amravati (MS)	Lecturer	08/6/2011 to 12/5/ 2017

Technical Skills:	
Languages:	SQL, C, C++,Python
Subjects	Data Structure, Database Management System, Operating System, Computer Programming, Digital Electronics, Computer Network

Achievements:

Sr. No.	Particular
1	Two papers are presented in First International Conference on Engineering and Technology for a Sustainable Future (ICETSF-2025), which was held on 17-18 May 2025, have been officially published in EPJ Web of Conferences (Scopus Indexed Series)
2	Book is published with the name as "Cryptography and Network Security in Modern Era" With ISBN 978-81-982845-5-6 dated on 26/11/2024.
3	Patent is published on A SYSTEM AND METHOD FOR REAL-TIME SPEECH TRANSLATION USING DEEP LEARNING MODELS on 24/5/2025.
4	Patent is published on Machine Learning –Based Intelligent System for Data Quality Assessment and Cleansing dated on 22/9/2024.
5	Appointment as a Trainer for imparting useful Training in Multi Skill Orientation Training Program organized by Joint Director Vocational Education and Training Regional Office, Amravati from 5/2/2024 to 9/2/2024 .
6	Present Paper in International conference on Artificial Intelligence in Health care Applications during 24-26 Oct. 2023 which is held at Slovakia by EAI.
7	Two copyrights registered and published during 2024-2025.(Total 4)
8	Worked as reviewer in different International Conferences.
9	Appointed as Paper Setter, Invigilation and Valuation officer for Sant Gadge Baba Amravati University.

Membership: ISTE, IAENG, CSTA, IFERP

Participation in ATAL FDP/STTP/Workshop: 25+

Google Scholar Index

Citations	483
h-index	4
i10-index	3

Publications/ Presentations

Heuristic approach for cotton leaf disease detection	January 2025	Industrial Engineering Journal ISSN: 0970-2555 Volume : 54, Issue 1, No.3, January : 2025
Avoidance and discovery of mitm attacks on aomdv routing protocols	January 2025	Industrial Engineering Journal ISSN: 0970-2555 Volume : 54, Issue 1, No.1
Next gen careers: navigating careers with AI	February : 2025	Industrial Engineering Journal ISSN: 0970-2555 Volume : 54, Issue 2, No.3

A novel approach for detection of disease on cotton with integrated services to enhance yield	March : 2025	Industrial Engineering Journal ISSN: 0970-2555 Volume : 54, Issue 3, No.3
Efficient Keyword Of Searching Encryption An Over Encrypted Data In Cloud	30-08-2024 to 31-08-2024	1st International Conference On Applied Artificial Intelligence and Machine Learning
Exploration Fraud Status Detection In Google Play Malware	30-08-2024 to 31-08-2024	1st International Conference On Applied Artificial Intelligence and Machine Learning
Detection of leaf diseases in Malvacae plant family using machine learning and CLD	17-05-2025 to 18-05-2025	First International Conference on Engineering & Technology for Sustainable Development 2025 (ICETSF-2025)
Probationary Confidence Value Mechanism for Trust-Based Autonomous Routing in MANETs with Sequence Number Validation	17-05-2025 to 18-05-2025	First International Conference on Engineering & Technology for Sustainable Development 2025 (ICETSF-2025)
Diagnosis of Disease on Paddy Field with the help of Web based Expert System	January 2013	International Journal of Management, IT and Engineering (Volume 3, Issue 1 , IJMIE) ISSN: 2249-0558
Detection of Disease affecting on a Specific Plant Organs of Ocra and remedies for sustainable crop management.	February 2024	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
Detection of Disease affecting on a Specific Plant Organs of Ocra and remedies for sustainable crop management.	April 2024	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
Survey on Video Moderation For Inappropriate Content Detection using Machine Learning	April 2024	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
Video Moderation For Inappropriate Content Detection using Machine Learning	April 2024	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)
VirtuSoft-The Virtual System	April 2023	IJARSCT Volume 3, Issue6
Text Summarization Using Zero Shot Model	24,25 January 2023	International Conference on Intelligent Computing and Networking 2023
Deep Learning Techniques for Identification of Different Malvaceae Plant Leaf Diseases	27-11-2023	EAI Endorsed Transactions on Internet of Things
A review on Covid 19 Detection Techniques using X Ray Chest Images.	April 2022	International Journal for Research and Applied Science and Engineering Technology, Volume 10, Issue IV.
Covid 19 Detection Techniques using X Ray Chest Images.	May 2022	International Journal for Research and Applied Science and Engineering Technology, Volume 10, Issue V.

Facial Expression Recognition of Children using Machine Learning.	June 2022	IJRCIT. Vol. 7,Issue 3.
Security Enhancement of Authentication Scheme for Mobile Cloud Environment", International journal of Advanced Innovative Technology in Engineering.	Vol. 7, Issue 1, Jan-2022	International journal of Advanced Innovative Technology in Engineering.
Modeling and Designing of Cloud Computing and its Performance Measurement	Jul.-Aug. 2016	International Organization of Scientific Research (IOSR
Modeling and Designing of Cloud Computing and its Performance Measurement	Jul.-Aug. 2016	International Organization of Scientific Research (IOSR
Review on cloud computing	Feb 2014	International Journal of Computer Science and Information Technology volume 4.
Diagnosis of Disease on Paddy Field with the help of Web based Expert System	January 2013	International Journal of Management, IT and Engineering (Volume 3, Issue 1 , IJMIE) ISSN: 2249-0558
Enhancement in Agro Expert System for Rice Crop	Feb-13	International Journal of Electronics Communication and Computer Engineering (IJECCE), IJECCE, Volume 4, Issue (2), REACT-2013, ISSN: 2249-071X
Landmark based shortest path detection by using Dijkestra Algorithm and Haversine Formula	May-Jun 2013	International Journal of Engineering Research and Applications(IJERA) ISSN: 2248-9622 Vol. 3, Issue 3, May-Jun 2013, pp.162
Landmark based shortest path detection by using A* Algorithm and Haversine Formula	28 April 2013	International Journal of Innovative Research in Computer and Communication Engineering Vol. 1, Issue 2, April 2013
Agro Expert System For Rice Crop	21 and 22 December 2012	RTCSACM-2012 , Pune

Patent:

Sr. No.	Title	Publishing Date
1	MACHINE LEARNING-BASED INTELLIGENT SYSTEM FOR DATA QUALITY ASSESSMENT AND CLEANSING	04/10/2024
2	A SYSTEM AND METHOD FOR REAL-TIME SPEECH TRANSLATION USING DEEP LEARNING MODELS	24/5/2025

Copy Right:

Sr. No.	Work Name	Diary No.	ROC No	Date of ROC
1	NEXTGEN CAREER: NAVIGATING CAREERS WITH AI	13250/2025-CO/L	LD-20250166529	12/06/2025
2	DETECTION OF LEAF DISEASES IN COTTON AND RECOMMENDATION SYSTEM BY USING MACHINE LEARNING	32001/2024-CO/L	L-159375/2025	03/01/2025

3	DIAGNOSIS AND CLASSIFICATION OF LEAF DISEASES IN FAMILY OF MALVACEAE PLANTS AND TREATMENT RECOMMENDATION SYSTEM BASED ON DEEP LEARNING	23092/2023-CO/L	L-134800/2023	12/10/2023
4	DETECTION OF DISEASES AFFECTING A SPECIFIC PLANT ORGANS OF OKRA AND REMEDIES FOR SUSTAINABLE CROP MANAGEMENT	30330/2023-CO/L	L-143906/2024	22/02/2024

Book:

Sr. No.	Title	Publisher	ISSN/ISBN No.
1	Cryptography and Network Security in Modern Era	AGPH Books (AG Publishing House) Bhopal, M.P.	India 978-81-982845-5-6

Personal Information:	
Fathers Name	Mr. Kisanrao Vitthalrao Nichat
Date of Birth	13-Sept-1985
Permanent Address	c/o Bhaskar Kurhade, near SSD Banglow, Vidya Niketan Colony, Arjun Nagar, Amravati 444604
Marital Satus	Married
Nationality	Indian
Mobile No	+91-8208168187/9405771102
Languages	English, Hindi, Marathi
Hobbies	Playing & Watching Cricket, Reading books

Declaration

I hereby declare that the above written information are true to the best of my knowledge and I bear responsibility for the correctness of the above-mentioned particulars.

Date :
Place: Amravati.

Mangesh K Nichat