

Somaiya Vidyavihar University

Name: Amol Govindrao Muley		E-mail: amol.muley@somaiya.edu	
Contact No: 8830915501			
Department/Section: Computer Engineering.			
Institute / School : K J Somaiya School of Engineering			
DOJ Somaiya:11-09-2024	Career Experience:24 Yrs.	Industry Experience:6Yrs	Teaching Experience:18Yrs
Present Academic Designation: Assistant Professor		Present Administrative Designation: (Principal/Vice-Principal/ Associate Dean/ HOD etc)	

Area of research/specialization and Courses Delivered					
Research domain/interests/areas 1. Analysis of Algorithms and optimization. 2. Programming Logic. Courses Delivered 1. Data Structures. 2. Design and Analysis of Algorithms. 3. Theory of Computations. 4. Design Principles of Programming Languages. 5. C++ Programming.					

Recognition as a teacher by any University	UG: Yes	PG: No	Ph.D : /No
Details of Recognitions 1. Nagpur University as Lecturer. 2. Nagpur University as Assistant Professor.			

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
PG	M.Tech.(CSE)	Nagpur	G. H. R. College of Engineering. Nagpur.	2008	64.5
UG	BE(CSE)	Babasaheb Ambedkar Marathwada University, Aurangabad.	S. G. G. S. C. E. & T. Nanded. (Government College)	1998	61.13

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	P.C.E. Nagpur	Lecturer & Assistant Professor.	August-2001	September-2009	8 Years.
2.	S.V.S.S. , NAgpur	Assistant Professor.	September-2009	May-2010	9 Months
3.	G.W.C.E.T. Nagpur.	Assistant Professor.	May-2010	June-2011	1 Year.
4.	R.K.N.E.C. Nagpur.	Assistant Professor.	June-2011	April-2013	1 Year. 11 Months.
5.	J.D.C.O.E.M, Nagpur.	Assistant Professor.	May-2013	May-2017	4 Years.
6.	Roadways Solutions,	Assistant Professor.	June-2017	April-2023	5 Years

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	Pune.				and 10 Months.
7.	U.M.I.T. Mumbai	Assistant Professor.	April-2023	September-2023	5 Months.
8.	M.M.C.O.E. Pune.	Assistant Professor.	September-2023	September-2024	I Year
9.	K.J.S.S.O.E,Mumbai.	Assistant Professor.	September-2024	Till date	

Research Accomplishments and Projects		
No of students pursuing Ph.D as on date:Nil		No of students completed Ph.D as on date:Nil
No of students completed PG thesis / Project work as on date:06		No of students / groups completed UG projects as on date:42
Publications Total:12	Number of Peer review Journal papers:03	Number of Conference papers:09
Details of Publications:		
International Journals		
<ol style="list-style-type: none">1. " Symbol Cryptography By Using Attributes Of Magic Number 9", <i>International Journal of Computer Engineering and Computer Applications (IJCECA)</i>, ISSN 0974- 4983, Volume 4, pp[06-12] , www.serc.org.in/admin/pdf/2-VOL-04-IJCECA.pdf2. " Substitution Cipher(45 Strings) By Using Attributes Of Two Digits Magic Number 9.", <i>International Journal of Computer Engineering and Computer Applications (IJCECA)</i> , ISSN 0974- 4983 , Volume 5,pp[30-37] , www.serc.org.in/admin/pdf/6-VOL-05-IJCECA.pdf3. (2010)," Block Cryptography by using attributes of Magic number 9", in (<i>IJCECA</i>) ISSN 0974- 4983, volume 2, page 19-23		
Conferences		
<ol style="list-style-type: none">1. "Multi strings secrete key stream ciphers (forty-five strings) using attributes of two digits magic numbers",<i>2nd International Conference on Simulation Modeling and Analysis - COSMA 2011, 14-16 December 2011, Amrita School of Engineering, Coimbatore 641 112.</i>2. "Steganography by using Attributes of Magic Number 9", <i>International Conference on Communication, Computing & Security, NIT Rourkela Feb.2011, pp 503-506, (Proceedings by ACM with ISBN-978-1-4503-0464-1 doi>10.1145/1947940.1948044)</i>3. " Method of Encryption and Decryption by using attributes of Magic number 9", <i>Emerging Trends in Computer Science, Communication & Information Technology ' (CSCIT2010)</i>, organized by the Department of Computer Science & Information Technology, Yeshwant Mahavidyalaya, during 09-11 January, 2010 at Nanded.4. " Substitution Cipher By Using Attributes Of Magic Number 9", <i>in 3rd International Conference on Emerging Trends in Engineering & Technology (ICETET-10)</i> , pp.282-285, 2010;ISBN:978-0-7695-4246-1 , http://doi.ieeecomputersociety.org/10.1109/ICETET.2010.157.5. "Signature Recognition by the Algorithm of String Matching",Indian conference on computer vision, graphics, image & video processing March 13 - 14, 2009, Shri Ramdeobaba Kamla Nehru Engineering College, Nagpur, India6. "Signature Recognition by the Algorithm of String (Of Relative difference between the pixels of the image) Matching," International Conference on Latest Trends in Simulation Modelling and Analysis (COSMA 2009) December 17-19, 2009, National Institute of Technology Calicut – 673601, Kerala, India7. "Signature Recognition by pattern matching", KCE'S College of Engg. Jalgaon. National Conference on Computing, Communication & Electronica. 8-9Jan20088. "Signature Recognition By the algorithm of string Matching", The 2008 International Conference on Image Processing, Computer Vision and Pattern Recognition (ICPV'08 July14-17 2008) Las Vegas (Paper Was Selected for Presentation)9. "Signature Recognition By the algorithm of string Matching", International Conference on Digital Factory (ICDF-2008)-Aug 11-13, 2008 Coimbatore Institute of Technology, Coimbatore, India - 641		

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FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered
<p>Attended</p> <ol style="list-style-type: none"> 1. Workshop (Theory of Computation, duration: 13-05-2002 to 27-05-2002) attended at National Institute of Technology (VNIT), Nagpur. Nagpur 2. Training Program (Excellence in C Programming, duration: Nov-95 to Jan-96) Under the guidance of Prof. Yashwant Kanetkar , KICIT , Nagpur. 3. Training Program (C++ Programming, duration: June-97 to July-97) Under the guidance of Prof. Yashwant Kanetkar , KICIT , Nagpur.

Notable Key Scholastic Achievements
<ol style="list-style-type: none"> 1. Academic Excellence Award (2016) at JDCOEM, Nagpur.

Notable Positions and Responsibility
<ol style="list-style-type: none"> 1. University Examination In charge at JDCOEM, Nagpur. 2. Head of the Department(CSE) at GWCET , Nagpur (20010-2011) 3. Head of the Department(CSE) at PIET , Nagpur (2009)

Date: 12 / 05 / 2025

Signature of Faculty Member