

## # RESUME #



### A) PERSONAL INFORMATION

- NAME: CHOUGULE VITTHAL ANANDARAO
- DESIGNATION : Assi. Professor (Senior scale) in Mathematics
- ADDRESS: Bungalow No. 04, Vishwas Nagar, Tambe Estate, Gunwadi Road, Baramti, Dist: Pune 413102.
- NATIVE PLACE: **Shirol (Pulachi) Tal: Hatkanangale Dist: Kolhapur**
- PHONE: 9762279779 and 9403130515
- E-MAIL\_ID: [chouguleva@gmail.com](mailto:chouguleva@gmail.com)
- DATE OF BIRTH: 1<sup>st</sup> May 1967.
- RELIGION AND CASTE: Hindu –Maratha (General Category).

### B) EDUCAATIONAL QUALIFICATIONS:

Exam./ Course	Date of Passing	Class obtained	% of Marks	Principal subject	University / Board
S.S.C.	June 83	I <sup>st</sup> Class	62.29	-----	Pune SSC Board
B.Sc.(Phy)	June 88	II <sup>nd</sup> Class	54.47	Physics	Shivaji University
B.Sc.(Maths)	June 89	I <sup>st</sup> (Final Yr.)	79.04	Mathematics	Shivaji University
M.Sc.(Maths)	April 91	I <sup>st</sup> with Distn. <b>Stood II<sup>nd</sup> in merit.</b>	79.05	Mathematics	Shivaji University
B.Ed.	April'00	I <sup>st</sup> Class	66.20	Mathematics	Shivaji University
NET	<b>June 11</b>	<b>29 Rank</b>	--	Mathematical Sciences	CSIR / UGC
Ph.D.	<b>June 22</b>	-	-	Geometric function theory	Shivaji University

### C) EXPERIENCE:

Institute	Designation	Period	Level	Nature of Post
Sahyadri Polytechnic, Sawarde Chiplun	Lecturer	Nov91-May92	Diploma Engg.	Temporary
Rajaram College, Kolhapur.	Lecturer	June92-Dec96	Jr. / Sr. College	Part Time
College of Engg. Malegaon (Bk)	Lecturer	Sept.2000 -07	Degree Engg.	Permanent
College of Engg. Malegaon (Bk)	Assist Professor	Sept.2007 till date	Degree Engg.	Permanent

### D) ISTE/ TTTI/AICTE/TEQIP PROGRAMME ATTENDED:

Sr. No.	Title of Programme / Workshop	Date / Duration	Organization & Place
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1	Developing Basic Teaching Competencies-Phase – I	19 to 23/01/2004 <b>One Week</b>	TTTI – Pune
2	Special Methods of Teaching Engg. Mathematics	06 to 17/12/04 <b>Two Week</b>	AISSMS's COE Pune TTTI – Pune
3	En-Mathematica- National Summer School 2006 in App Mathematics (AICTE Approved)	15 to 27/05/2006 <b>Two Week</b>	Sinhgad college, Pune
4	High Impact teaching Skills- <b>Mission 10X : Dale Carnagie Training</b> (ISTE Approved)	2-6 February 2009 <b>One Week</b>	Dale Carnagie Asso & Wipro at COE Malegaon
5	Learning Approach Practitioners Certificate- <b>Mission 10X</b> (ISTE Approved)	2-3 July 2009 <b>One Week equivalent</b>	Dale Carnagie Asso & Wipro at COE Malegaon
6	Discrete Mathematics & Mathematical Modeling (ISTE Approved)	06-10 June 2017 <b>One week</b>	Zeal COER Pune
7	Internet of Things (ISTE Approved)	20-24 June 2017 <b>One week</b>	SVPM's COE Malegaon Bk
8	Workshop on Student Induction Program (ISTE Approved)	17-21 July 2017 <b>One week</b>	VIIT Pune
9	Research Opportunities & Challenges in Engineering (ISTE Approved)	11-15 June 2018 <b>One week</b>	SVPM's COE Malegaon Bk
10	Signal, Image & Video Processing: A Practical Approach (TEQIP-3 Approved)	26-30 may 2020 <b>One week</b>	Government College of Engineering Karad
11	STTP in "MATLAB for All" (ISTE Approved)	04-08 June 2020 <b>One week</b>	Sir M Visvesvaraya Inst. Of Tech., Bangalore
12	STTP in "IT for Sustainability" (ISTE Approved)	15-26 June 2020 <b>Two weeks</b>	Thakur Inst. of Management Studies, Career Devo.& Research Mumbai
13	Applications of optimization techniques in Science and Engg. Research (TEQIP-3 Approved)	23-27 August 2020 <b>One week</b>	B K Birla Inst. Of Engg. & Tech. Pilani (Rajasthan)
14	Orientation/Refresher Programme on "Innovative Teaching Learning Methods" (ISTE Approved)	22-28 April 2021 <b>One week</b>	VP KBET Baramati

**E) OTHER WORKSHOPS PROGRAMME ATTENDED:**

Sr. No.	Title of Programme / Workshop	Date / Duration	Organization & Place
1	Faculty development Programme	02-06 January 2008 <b>One Week</b>	College of Engg. Malegaon (Bk)
2	Workshop I in maths (To remove research illiteracy in Diff. Geometry)	25-28 July 2008 Four Days	College of Engg. Kopergaon
3	Workshop II in maths (To remove research illiteracy in Diff. Geometry)	11-14 Dec 2008 Four Days	Prawara Rural Engg. College
4	Latex Workshop	6-10 July 2011 One week	COE Malegaon (Bk)
5	Instructional School for Teachers on Complex Analysis	16-28 Nov 2015 Two Week	Bhaskaracharay Pratishtan Pune

**F) CONFERENCES ATTENDED/ PAPER PRESENTED:**

Sr.	Title of Conference	Date / Duration	Organization & Place
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No.			
1	International Conference on Fuzzy Mathematics & Its Applications	27-29/01/2007 Two Days	New Arts, Com. & Sc. College, Ahmednagar
2	46th Annual conference of maths teachers of India	27-29 Dec 2011 Three Days	VPCOE Baramati
3	National Conference on recent development in mathematics	14-16 Feb 2013 three days	T.C. College Baramati,
4	International Symposium on Complex Analysis & Conformal Geometry	28 -30 Dec 2013 three days	Indian Institute of Technology, Indore
5	Applications of Mathematics to Basic Sciences	15-16 Feb 2014 Two Days	Sharadabai Pawar Mahila College, Baramati, Pune
6	Recent Trends in Inno. Research Fields of Science, Human. & Languages	13 Feb. 2019	Willingdon College Sangli
7	2nd international conference of APTSMS on Advances in Science Engineering & Mathematics (ICASEM2020)	7-9 August, 2020 Three days	Annamacharya Institute of Technology and Sciences, Rajempet.

### G) COURSERA COURSES:

Sr. No.	Title of Coursera Course	Duration	Completion Date	Organization
1	Mathematics for Machine Learning: Linear Algebra	Five weeks	20 May 2020	Imperial College London
2	Learning to Teach Online	Five weeks	24 May 2020	The University of New South Wales, Sydney, Australia
3	Matrix Methods	Five weeks	26 May 2020	University of Minnesota
4	Matrix Algebra for Engineers	Four Weeks	28 May 2020	The Hong Kong University of Science and Technology
5	Fibonacci Numbers and the Golden Ratio	Three Weeks	03 June 2020	The Hong Kong University of Science and Technology
6	Introduction to Complex Analysis	Eight Weeks	07 June 2020	Wesleyan University
7	Vector Calculus for Engineers	Four Weeks	19 June 2020	The Hong Kong University of Science and Technology

### H) OTHER ONE WEEK COURSES: (In association with Spoken Tutorial Project, IIT-Bombay)

Sr. No.	Title of Programme	Date / Duration	Organization
1	One Week FDP on “Python 3.4.3”	22-27 April 2020	P.R.Pote Patil College of Engineering & Management Amarawati
2	One Week FDP on “LaTeX”	27 April- 04 May 2020	Sanjay Ghodawat University, Kolhapur
3	One Week FDP on “R-Programming”	30 April- 05 May 2020	SKN Sinhgad College Of Engineering, Pandharpur
4	One Week FDP on “Moodle Learning Management System”	25-30 May 2020	J.D. College of Engineering & Management, Nagpur
5	One Week FDP on “Scilab”	04-10 June 2020	Prakasam Engineering College, Kandukur

- **Departmental Responsibility:** Time table, Roll list, Exams, Discipline Class coordinator, Local Guardian Etc.

- **College level Responsibility:** Admission Committee, LIC, AICTE work, Cultural and sports activity, technical events.
- **University level Responsibility:** Sr. Supervisor, Paper setter, Online Exam chairman, Examiner, Moderator, syllabus setting and implementation workshops.
- **National Service Scheme:** NSS Program Officer from Aug 2017 to May 2019.
- **Ph. D.:** Completed **Ph.D.** in “Study of univalent and multivalent functions using certain differential and integral operators” on 25<sup>th</sup> June 2022 at Department of Mathematics, Shivaji University Kolhapur under the guidance of **Dr. U.H. Naik**, Willingdon College, Sangali.
- **Membership:**
  - 1) Life Member of **AMTI** – The Association of Mathematics Teachers of India.
  - 2) Life Member of **MMS** – Marathwada Mathematical Society. **L290**
  - 3) Life Member of **ISTE** – **LM 118233**
- **Conference Papers: (State, National, International Conferences).**
  - 1) “Mathematical Modeling of Cantilever Beam to Control Vibration by Fuzzy Logic ” at **International Conference** on Fuzzy Mathematics & Its Applications organized by New Arts, Commerce & Science College, Ahmednagar, Maharashtra, India. January 27-29,2007
  - 2) “Mathematical modeling on transportation of sugar cane: Minimization of sugar losses due to transportation delays” at **National Conference** on recent development in mathematics and statistics, Tulajaram Chaturchand College Baramati, Pune. Feb 14-16 2013
  - 3) “ Properties of subclass of univalent function using linear operators ” at **International Symposium** on Complex Analysis & Conformal Geometry, Indian Institute of Technology, Indore, Dec 28-30 2013.
  - 4) “Introduction to bicomplex and hyper complex numbers and their properties” at **State level conference** on Applications of Mathematics to Basic Sciences, Sharadabai Pawar Mahila College, Sharadanagar Baramati, Pune Feb 15-16 2014.
  - 5) “On Subclasses of Univalent functions defined using Generalized Operators” at National Conference on Recent Trends and Innovations in Research fields of Science, Humanities and Languages, Willingdon College Sangli.
  - 5) “Contentment Properties Of Subclass Of Univalent Function Defined Using Generalized Differential Operator.” 2nd international conference of APTSMS on Advances in Science Engineering & Mathematics (ICASEM2020) Annamacharya Institute of Technology and Sciences, Rajempet in association with AndhraPradesh and Telangana Society for Mathematical Sciences August 7-9, 2020.
- **Journal Papers:**

- 1) “Mathematical modeling on transportation of sugar cane: Minimization of sugar losses due to transportation delays” Bulletin of Marathwada Mathematical Society. Volume 14 No. 2 Dec 2013.
  - 2) “Some Properties of a Subclass of Univalent Functions Related to Hypergeometric Function and its Integral.” *American Int. J. of Research in Sc., Tech., Engg. & Maths.* 12(1): Sept-Nov, 2015.
  - 3) “Some Properties of a Subclasses of Univalent Functions”, *American Int. J. of Research in Sc., Tech., Engg Math* 1(23), (2018), 27-30.
  - 4) “On Subclasses of Univalent Function Defined Using Generalized Differential and Integral Operator”, *Int. J. Research and Analytical Reviews*, 6(1), (March2019), 98-101.
  - 5) “Some Properties of New Subclasses of Multivalent Functions”, *Int. J. Research and Analytical Reviews*, 6(2), (May2019), 679-684.
- **Computer Literacy:** C, Windows OS, Office, LATEX, Mathematica 3, Scilab.
  - **Guest Lectures:** Delivered lectures on
    1. “Stress management through, SAHAJAYOGA meditation” at various schools and colleges with **Sahajayoga Parivar Baramati & Kolhapur.**
    2. “How to crack Aptitude test” at SVPM’s College of Commerce, Science & Computer education, Malegaon Bk. Baramati
    3. “Complex Analysis” at Willingdon College Sangli.
    4. “Remedial Mathematics”, SVPM’s College of Pharmacy, Malegaon Bk. Baramati
    5. “Engineering Mathematics” at Someshwar Engineering College, Somehswarnagar, Baramati.
    6. “Beauty in Mathematics” at Sharadabai Mahila Mahavidyalay, Sharada nagar
    7. Conducted sessions as a resource person in “Basics and Mathematics in Latex” at Sharadabai Mahila Mahavidyalay, Sharada nagar

(Chougule V. A.)

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