



Janseva Sevabhavi Pratishthan Bhopani's
Kai. Rasika Mahavidyalaya, Deoni
Tq. Deoni Dist. Latur (M.S.) India



Full Name (Block Letters):	YOGESH MANOHAR MULEY
Academic Qualification:	M.Sc., Ph.D. (Mathematics)
Name of Post / Designation and Academic Level:	Assistant Professor – AL- 11
Subject/Department:	Mathematics
Date of Appointment:	31.12.2016
Specialization:	Operation Research, Mathematical Programming, Mathematical Modelling and Fractional Calculus
Category:	Open
Permanent Residential Address in Detailed:	C/o, Mahesh Muley, N-12, Ed-37/5, Bharatmata Nagar, Chh. Sambhaji Nagar - 431001
E-mail ID:	yogesh.m.muley@gmail.com
Contact Number: (O), (R)	8308889984
WhatsApp Number:	8308889984
Gender:	Male
Date of Birth:	21 Oct 1983
Languages Known:	Marathi, Hindi and English
Any Other:	--



:: Educational Qualification (Start from Ph.D./Post Doc. to B.A./B.Sc./B.com):

Name of Exam	Board/University	Passing Mon.-Year	School/College/University	Percentage %	Class/Grade
Ph. D.	Dr. BAMU, Aurangabad	March 2016	Dept. of Mathematics, Dr. BAMU, Aurangabad	--	--
B. Ed	Dr. BAMU, Aurangabad	2005	AAD, College of Education, Aurangabad	60.33	I
M.Sc.	Dr. BAMU, Aurangabad	2010	Dept. of Mathematics, Dr. BAMU, Aurangabad	74.6	I
B.Sc.	Dr. BAMU, Aurangabad	2004	S.B.E.S College, Aurangabad	63.33	I

:: Work Experience:

Sr. No	Name of Institute/College/ University	Regular/Contract /CHB	Designation	From	To
01	Kai. Rasika Mahavidyalaya, Deoni	Regular	Assistant Professor	31.12.2016	Till date
02	Govt. Engineering College, Aurangabd	Contract	Asst. Professor	July 2016	Dec 2016
03	MIT, Aurangabad	Contract	Asst. Professor	Aug. 2015	July 2016

:: Training Programmes Completed:

Sr.No	RC/OC/FDP/STC	ASC/HRDC/College/University/Other	Duration	Grade
01	Orientation Programme	MANUU, Hyderabad	08.11.2018 to 05.12.2018	A
02	RC in Human Rights	HRDC, Amritsar	06.02.2020 to 19.02.2020	A+
03	Online RC on Environmental Education and Disaster Management	UGC, HRDC, Rani Durgawati University, Jabalpur, M.P.	13.09.2021 to 25.09.2021	A+
04	Online RC on Information and Communication Technology	UGC, HRDC, Rani Durgawati University, Jabalpur, M.P.	09.01.2023 to 21.01.2023	A+



:: College Level Committees / Activities and Contribution:

Sr. No	Name of Activity	Designation	Duration/ Academic Year	Remarks
1	Placement Cell	Placement officer	From 2017 to till date	
2				
3				

:: University Level Committees / Activities and Contribution:

Sr. No	Name of Activity	Designation	Duration/ Academic Year	Remarks
1				
2				
3				

:: Participation in Designing a New Curriculum/Courses, etc.:

Sr. No	Name of Programme	Title of new curricula and courses	Date of approval from authority	Date of Implementation	Remarks
1					
2					
3					

:: E Content Development/Creation:

Sr. No	Name of Platform	Link(s)	Number of Items Uploaded/ (Created)	Remarks
1	Exercises on Sum and products of two complex numbers...	https://youtu.be/OY8dlQLyih0 20.26	2020-2021	
2	Division of non zero complex number...	https://youtu.be/Q0wYAzywmmc 11.01	2020-2021	
3	Exercises on Division of non zero complex number...	https://youtu.be/xhgzs7ffrFU 16.15	2020-2021	



4	Modulus of complex number	https://youtu.be/lu83-uQ7AzA 15.28	2020-2021	
5	Examples on moduli...	https://youtu.be/aHdsmRJfhjl 18.32	2020-2021	
6	Complex conjugates and its properties	https://youtu.be/5j63Ph4Zb1s 19.30	2020-2021	
7	Examples of complex conjugates	https://youtu.be/yoEpMZzurpA 14.47	2020-2021	
8	Polar form	https://youtu.be/gxOYWdgZmgE 25.53	2020-2021	
9	Products and quotients in Exponential Form...	https://youtu.be/4xhaXrI-SZs 26.37	2020-2021	
10	Arg z, de Moivre's Formula.. and it's examples	https://youtu.be/wv3s5pb2S6E 28.18	2020-2021	
11	Roots of complex number	https://youtu.be/CZCLYVOL0jk 43.20	2020-2021	
12	Roots of complex number	https://youtu.be/uxbqqK7vt8s 18.50	2020-2021	
13	Roots of complex number	https://youtu.be/sCa-vRvG2MI 20.05	2020-2021	
14	Analytic Function: function of complex variables	https://youtu.be/gL8_H4PP5hE 7.19	2020-2021	
15	Function of complex variables, examples	https://youtu.be/xf048cLNG4I 9.19	2020-2021	
16	Function of complex variables: Examples	https://youtu.be/OESxlAIJxDA 13.07	2020-2021	
17	Limits and Examples...	https://youtu.be/6VJwsjvMgws 11.55	2020-2021	
18	Cartesian products and examples	https://youtu.be/8-3gvC7TqoM 27.04	2020-2021	
19	Cartesian products and examples 2/2	https://youtu.be/HdBRxR3MRrM 23.39	2020-2021	



20	Function or mapping, domain, co-domain and range of a function and its examples	https://youtu.be/YWULiYGgRoc 34.34	2020-2021	
21	Function	https://youtu.be/Zdc7rob8sxM 15.01	2020-2021	
22	Types of functions	https://youtu.be/IUsmg0EZyA4 23.31	2020-2021	
23	Identity, constant mapping...	https://youtu.be/jQbbwpi97qc 15.58	2020-2021	
24	Inverse image of an element, Inverse function	https://youtu.be/ZvK3OHQLAgI 22.17	2020-2021	
25	Theorems on one one onto mapping...	https://youtu.be/hlydt4r9JNE 36.12	2020-2021	
26	Examples on functions, range...	https://youtu.be/9hOkGA_Naag 36.39	2020-2021	
27	Mathematica Tutorial1.mp4	https://youtu.be/GB_vIQ6Mpfo	2020-2021	
28	Mathematica Tutorial 2	https://youtu.be/S-_BizrSMFc	2020-2021	
29	Mathematica Tutorial3	https://youtu.be/t5tg-InOhho	2020-2021	
30	how to make google form with mathematical equations	https://youtu.be/yXRGDSxycyM	2020-2021	
31	STTP on MATLAB for Scientific Research	https://youtu.be/g8quKqZqdhs	2020-2021	
32	Short Term Training Programme on MATLAB for Scientific Research 3	https://youtu.be/uuDK60nyKqY	2020-2021	
33	Theorems on Limits -	https://youtu.be/K2tw2JJPqy5Y - (17.03 min)	2021-2022	
34	Limits and continuity Ch2 L5 6 -	https://youtu.be/RWsQ7X2nfjM (25.19 min)	2021-2022	



35	Differentiation Formulas Ch2 L7 -	https://youtu.be/RHx1I70E3AE (05.52 min)	2021-2022	
36	C-R Equations Ch2 L8 -	https://youtu.be/41Ek3WvdtbQ (15.50 min)	2021-2022	
37	C-R Equations- Theorems and Examples Ch2 L9 -	https://youtu.be/cYElh_vaQ4g (08.03 min)	2021-2022	
38	Sufficient condition for Differentiability Ch2 L10 -	https://youtu.be/c2mK7hRZi3Y (10.04 min)	2021-2022	
39	CR Equation - Polar Coordinate Ch2 L11-	https://youtu.be/FxN9jKlyjic (16.06 min)	2021-2022	
40	Theorems Ch2 L12-	https://youtu.be/-3Lbgayuyr8 (09.38 min)	2021-2022	
41	CR Equation Ch2 L13 -	https://youtu.be/t3_xQ5tCN9Q (14.17 min)	2021-2022	
42	Analytic function Ch2 L14 -	https://youtu.be/9tuRt9gBMik (10.48 min)	2021-2022	
43	Harmonic function Ch2 L15 -	https://youtu.be/kYcWGVg6q40 (11.59 min)	2021-2022	
44	Harmonic conjugate Ch2 L16 -	https://youtu.be/uzilQkb2uDs (12.01 min)	2021-2022	

:: Research Projects: (Completed/On Going)

Sr.No	Project Name	UGC/Agency/University	Duration	Grants	Status
01					
02					
03					



:: Resource person /Guest/ Invited Lectures Delivered in Workshop/conference/seminar/webinars/ events:

Sr.No	Topic	Mode of Presentation: Invited lectures / Resource Person / Paper presentation/	Organizing body and Occasion /Place	Date
01	MALAB and Mathematica for Scientific Research (STTP) 27 to 29 July 2020	Resource Person (Online Lecture series) 29 July 2020	Arul Anandar College, Karumathur, Maduari Dist.	National
02	MATLAB for Scientific Research (STTP) 01 – 05 Sept 2020	Resource Person (Online Lecture series)	Research culture Society, Gujrat	National
03	Five Day Faculty Development Program (online) MATLAB: An Effective Tool for Academics and Research 05 to 09 July 2021	Resource Person (06 July 2021)	Dept. of Mathematics, Laxmi Narayan Institute of Technology (LIT), Nagpur	National
04	One week online Workshop on “Use of MATLAB for online Practical’s in Mathematics 05 to 09 July 2021	Resource Person (08 July 2021)	Digambarrao Bindu Arts Commerce and Science college, Bhokar	State
05	How to Write Research Paper in Mathematical Sciences 26 Feb 2022	Guest Lecture	Rajarshi Shahu Mahavidyalaya, Latur	State

:: Research Guidance:

Sr.No	Student Name	Degree (M.Phil/ Ph.D.)	Registration Month & year	Status (Awarded/On Going)	Date of Award
01	Ms. Bhagyashri Umesh Mangrulkar (A Study of Waves and Oscillatons and its’ Applications using Fractional Calculus)	Ph.D.	14.02.2022	Ongoing	
02	Ms. Ghaitidak Poonam Changdeo (Study of Assignment Problem in Sports and it’s Applications)	Ph.D.	14.02.2022	Ongoing	



03	Mr. Rohit R Sathe	Ph.D.	13.12.2022	Ongoing	
04	Mr. Gopal D Sutrave	Ph.D.	13.12.2022	Ongoing	
05					

:: Thesis Evaluated for M. Phil /Ph. D.:

Sr. No	Student Name	Degree (M.Phil/ Ph.D.)	University	Date	Title of the research topic
01	Ms. Dhanashri Anil Munot	Ph.D.	Dr. B.A.M.U., Aurangabad	26.04.2023	A New Approach to Solve Transportation Problem and It's Programming using MATLAB
02					
03					
04					
05					

:: External Referee for M. Phil /Ph. Viva-Voce:

Sr. No	Student Name	Degree (M.Phil/ Ph.D.)	University	Date	Title of the research topic
01					
02					
03					

:: Conference/Seminar/Workshop/Webinars Organized:

Sr. No	Type of Conference/Sem. (State/National/ International)	Title	Date	Designation (President/Secretary/)
01	National	National Workshop on "Introduction to R Programming"	03 to 05 Feb 2022	Convener
02				
03				



:: Research Papers Publication in Journals:

Sr. No	Type of Journal (State/National/ International with ISSN)	Title of the paper with Page No.	Name of the Journal and Volume No.	Published Month and year	Sole/ Co-Autho r	Peer Review/Impact Factor/UGC Care	Website / Link of the paper (If E-Journal)
01	1076-5131	Car Selection Problem using Assignment Problem by Dr. Yogesh M Muley	Journal of Applied Science and Computations, pp. 2915-2919 , vol. VI, Issue V, May 2019	2019	Sole	Peer Review	
02	2455-7994	Solution of Second order linear differential equation using Mathematical software	ISAR - International Journal of Mathematics and Computing Techniques – Volume 3 Issue 6, 2020	2020		Peer Review	
03	2455-7994	Application of Laplace Decomposition Method to solve Boundary Value Problem	International Journal of Mathematics and Computing Techniques – Volume 3 Issue 6, 2020	2020		Peer Review	
04							
05							


:: Research Papers Publication in Conference Proceedings with ISBN:

Sr. No	Type and Theme of Conference/Sem. (State/National/International)	Place of Conference	Title of the paper with Page No.	ISBN	Date
01					
02					
03					
04					
05					

:: Research Chapters Publication in Books with ISBN:

Sr. No	Title of Chapter with Page No.	Title of the Book	ISBN	Sole / Co-author
01				
02				

:: Books Written/Edited with ISBN:


Sr. No	Title of the Book	Type of Book (Antho., Refer., etc.)	Published & ISBN	Author/ Editor	Sole/ Co-author
01	Mathematical Programming using MATLAB/ Maple by Dr. Yogesh M Muley		LAMBERT Academic Publishing, 978-620-2-52287-8	Author	Sole
02	Application of Assignment Problem using MATLAB Programming By Dr. Yogesh M Muley, Dr. Kirtiwant P Ghadle		Advent Publishing ISBN. 978-81-955138-5-7	Author	Sole



:: Editor of Journal/Book:

Sr. No	Name of the journal / Book / E-Content	ISSN / ISBN No.	Peer Reviewed / UGC care listed/ other	Web link
01	Computational Research Progress in Applied Science and Engineering, Malaysia	2423-4591	Peer Reviewed	https://www.crpase.com/editorial_board.php
02	International Journal of Mathematics Trends and Technology, Canada	E ISSN: 2231-5373 P ISSN: 2349-5758	Peer Reviewed	https://ijmtjournal.org/

::E-Content / You tube videos channel links / QR codes:

Sr. No	Name of the E-content / You tube video	You tube video link / QR code	Remarks
01	Dr. Yogesh Manohar Muley	https://www.youtube.com/@DrYogeshManoharMuley 	
02			

:: Participation in Conference/Seminar/Workshop/Symposium/webinars:

Sr.No	Type of Conf./Workshop/Symposium (State/National/International)	Name of the Conf./Workshop/Symposium	Venue	Date
01				
02				



:: Research Paper Presentation in Conference/Seminar/Workshop/Symposium/webinars:

Sr.No	Nation./Internati./State/University Level	Title of Conf./Workshop/Symposium	Title of the Paper	Date
01	Dept of Mathematics, SGBA University & R.D.I.K &K.D. College Badnera – Amaravati (National)	National e-Conference on Recent Mathematical Innovation & Skills in 21 st Century	Solution of second order differential equations using MATLAB	
02	MGM, Ahmedpur (National)	National Conference on Mathematical Techniques and Applications	Fractional differential Equation using Mathematical Software	
03	School of Mathematical Sciences, SRTMU, Nanded (International)	International Conference on Mathematical Sciences and It's Applications	Faculty Subject Allocation using Fuzzy Assignment Problem	

:: Awards and Fellowship:

Sr.No	Award/Fellowship	Year	Awardee Academic Body/Association	Remarks
01				
02				

:: Membership/Participation/ in Professional / Editorial / Educational / Social Bodies:

Sr.No	Name of Body/ Organisation	Type of Membership/ Designation	Remarks
01	Marathwada Mathematical Society (MMS), Aurangabad	Life Member	
02	IAEng	Member	
03	SIMIODE	Member	

:: Other Information (if any):

:: :: :: :: ::

:: Declaration:



I hereby declare that the above information provided by me is authentic and true to the best of my knowledge.	
Thank You!	
Place:	Deoni, Dist. Latur, Maharashtra
Date:	

Signature:	--SD--
Name:	Dr. Yogesh Manohar Muley
Designation:	Assistant Professor