

## CURRICULUM VITAE

- 1) Name : Mrs. Komal Ramchandra Jagtap  
2) Educational Qualification : M.Sc. (Microbiology) B.Ed  
3) Present Designation : Assistant Professor  
4) Date of Birth : 25<sup>th</sup> Sep 1985  
5) Contact No. : 9730567407 / 9860426366  
6) Email ID : komaljagtap272@gmail.com  
7) Date of Appointment : 8<sup>th</sup> January 2009  
8) Teaching Experience : 13 Years  
9) Date of joining in present college: 8<sup>th</sup> January 2009

10) Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year Passing of	Subject(s)	Class/ Grade
1	High School /Metric (SSC)	PUNE	2000	Mar, Hin-San, Eng, Sci, His, Maths, Social Sci.	Distinction
2	Intermediate (HSC)	PUNE	2002	Mar, Eng, Maths, Phy, Chem, Bio.	First
3	B.Sc.	PUNE	2006	Microbiology	Distinction
4	M.Sc.	PUNE	2008	Microbiology	Higher Second
5	B.Ed	PUNE	2020	Science and Mathematics	Distinction

11) Total Research Publications :04

a. M.Phil. / Ph.D./Research

Sr. No.	M.Phil./ Ph.D.Thesis Title	Name of The Univ.	Year of award	Name of Guide

b. Book:

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher

c. Chapter in Book:

Sr. No.	Title of Book & Name of Editor	Title of the Chapter	Year of publication	ISBN	Name & Place of Publisher

**d. Research Paper:**

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
1	Studies on Isolation, Screening of L-Asapraginase Producing Bacteria, Optimization and Purification of L-Asapraginase Production	international journal pharmacy and biological science(IJPBS)	April 2019	2321-3272	
2	Studies on antimicrobial activity of AegleMarmelos mediated Y <sub>2</sub> O <sub>3</sub> nanoparticles	international journal Emerging Technologies and Innovative Research(JETIR)	April 2020	2349-5162	www.jetir.org
3	Synthesis of magnesium oxide nanoparticle by using green method in peer reviewed journal	international journal of research in engineering and Science IJERS	June 2021	2320-9364	<a href="http://www.ijres.org">www.ijres.org</a>
4	Review on Tyrosinases Enzymes in peer reviewed journal	International Journal of Pharmaceutical Research and Applications, IJPRA	June 2021	2249-7781	www.ijprajournal.com

**e. Research Project:**

**f. Papers presented in Seminar / Conference:**

Sr. No.	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ International)	Name of the Organizer
1	Empowering society with	Studies on Isolation, Screening of L-	07.02.2019 to	International	T C college

	microbiotechnology	Asapraginase Producing Bacteria, Optimization and Purification of L- Asapraginase Production	09.02.2019		Baramati
2	Pioneering Research in Microbiology and Environmental Sciences		07.09.2021 to 08.09.2021	International	A M college Hadapsar
3	Conference on Phage – A boon in disguise	Biosynthesis and characterization of yttrium oxide nanoparticles using Aegle Marmelos leaf and evaluation of its antimicrobial activity	17.01.2020	National	Abeda college Pune
4	National Woman Conference entitled as “Woman Today as Savitri Paper presentation on”organized	KiranMazumdar/Shaw India’s first billionaire woman in Reborn	8.03.2021 to 09.03.2021	National	T.C College Baramati

**g. Patents published/Register: Nil**

**12) Research Guidance: Nil**

**a) Guide ship Details**

Sr. No.	M.Phil./ Ph.D. Guide	Name of University	Month &Year of recognition	No. of Research Scholars	
				Completed	Perusing
1					
2					

**b) Research Guidance**

Sr. No.	Name of Scholar	Name of University	Month and Year Registration	Title of the Research
1				
2				

**13) Professional recognition / award/ fellowship etc.: Nil**

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1			
2			

**14) E-Content Development: : Nil**

**15) Work Experience on Academic Bodies and other:**

Sr.No.	Designation/ Position	Duration	Name of Institute / University	Details
1.	BoS member Department of microbiology T C college Baramati	From 2017	T C college Baramati	Syllabus framing
2.	Consultancy In charge	From 2018	T C college Baramati	Antimicrobial activity
3.	Coordinator	29.12.2021 to 30.12.2021	T C college Baramati	Analysis of biomolecules using spectroscopy, FTIR and HPLC
4.	Coordinator		T C college Baramati	Mathematics in biology

**16) Life Membership of Profession Bodies: Nil**

Sr.No.	Name of Professional Body

**17) Any other Attainment:**

**Participation in National / State Level Conferences / Workshops**

Sr no	Topic/ Title	Name of Sponsoring Agency	Level	Date
1	In the role of care takers in biosphere	VidyaPratishthan college, Baramati.	National	2007
2	Symposium: Recent trends in life sciences	Modern college, Pune	State	8-9 Jan 2007
3	Syllabus detailing of Microbiology M.Sc. II as per credit system	TC College & BCUD, Pune	University	8-9 July 2014
4	Methodology of Teaching and Learning in M.Sc. Microbiology	AabasahebGarware college ,Pune	University	2011-12
5	Orientation lecture workshop for AVISHKAR 2012	TC College & BCUD, Pune	University	2 Dec 2012
6	APSI Scientist meet 2012	UGC and shardabaipawarmahavidyalaya ,baramati	national	2012
7	Seminar on Quality control techniques in pharmaceutical industries	UGC, KVK and shardabaipawarmahavidyalaya ,baramati	State	4-5 Feb 2016
8	Hands on Techniques in Molecular Biology	Himedia Laboratories Pvt.Ltd and shardabaipawarmahavidyalaya ,Baramati	Zonal	6 <sup>th</sup> Aug 2016
9	Advance Analytical Techniques HPLC and LCMs	Spinco Biotech Pvt.Ltd and T.C College,Baramati	Zonal	25 <sup>th</sup> Feb 2017
10	Lecture Series on Analytical Approache to LifeScience :NET,SET,GATE GO.....	Department of Microbiology ,SPPU and AMI unit	.....	2-4 Mar 2017
11	Empowering societies with microbial technologies	Department of Microbiology , T.C college ,Baramati	International	7 -9 Feb 2019
12	Integration of Biological Data for translation of science	VidyaPratishthan college, Baramati.	National	22-23 Feb 2019
13	“Phage-A boon in disguise”	Abeda college Pune	National	17 jan 2020
14	Online national Webinar on E-learning: Challenges and Opportunities Organized	Kavikulagurukulidas Sanskrit University Ramtek	National	
15	National webinar on “Covid Vaccine :Truth and Untruth Unfold	Department of Microbiology , T.C college ,Baramati	National	27-30 2January 2021
16	E conference on “Challenges and Opportunities in Food and Dairy Processing Sector Post Pandemic Era	Department of Food and Dairy Technology , T.C college ,Baramati	National	15-17 Feb 2021
17	National webinar on “ Functionalized nano material and their application (FNMA-2021)	Department of Physics , T.C college, Baramati	National	09-10 Feb 2021
18	International Interdisciplinary webinar on “Advances and Opportunities in Life Science	Department of Zoology , T.C college, Baramati	International	18 Feb 2021
19	Webinar on “Science	Science forum T C College	National	28 Feb

	Awareness	Baramati		2021
20	Workshop	Department of Microbiology , T.C college ,Baramati		18-19 may 2021
21	Webinar on Salute :To The Digital Teacher	Anekant Education Society'S AEMS Baramati	National	5 Sep 2021
22	webinar on Nuclear Radiation for Societal Application	Department of Physics and IQAC Dada PatilMahavidyalayaKarjat,MAhamadnagar	National	7 Sep 2021
23	National Webinar on National Webinar On "Pioneer Research in Microbiology and Environmental	Annasahebmagar College ,Hadpsar	International	7-8 Sep 2021
24	webinar on current trends in Research h and innovation, Research Paper Publication, IPRand Patents , Research Project and fundraising conducted by	institute of Academic excellence,Hydrabad	National	27th to 31st August 2021
25	Conference entitled as "WomaToday as Savitri Reborn"	T.C College Baramati	National	8 <sup>th</sup> to 9 <sup>th</sup> Mar 2021
26	science :The future for diagnosis of disease		national	30 <sup>th</sup> April 2022
27	MAG32 automated Nucleic acid extraction system from Himedia Laboratories	Himedia Pvt Ltd and Shradanagar	state	07 <sup>th</sup> Oct 2022
28	Emerging trends in Applied Microbiology and Food Science (ETAMFS)	YCS College Satara	International	2 <sup>nd</sup> and 3 <sup>rd</sup> Dec 2022
29	Workshop on Emergency ACDC inverter LED light Manufacturing	Department of Electronic Science, TuljaramChiturchand College		28 <sup>th</sup> Sep 2022
30	Trends and Challenges in chemistry	Department of Chemistry TuljaramChiturchand College	National	10 <sup>th</sup> and 11 <sup>th</sup> Mar 2023
31	A faculty development program for up- skilling and capacity building of science and Mathematics UG-PG teachers of Maharashtra	TuljaramChiturchand College	MS-DEED LEVEL 1	18 <sup>th</sup> and 20 <sup>th</sup> Mar 2023
32	UGC sponsored Webinar on " NEP 2020 changing Role of teacher	Dr Babasaheb Ambedkar Marathwada University Aurangabad	State	27 <sup>th</sup> Sept 2022
33	Workshop on Professional Development	IQAC and staff academy of TuljaramChiturchand College	college	19 <sup>th</sup> Jan 2023
34	Five days hands on training program in Practices in life science and diagnostics	Bioera Life science Pvt Ltd Pune	State	17 <sup>th</sup> 21 <sup>th</sup> jan 2023
35	Two days conference on Unveiling the frontiers in life science	Smriti Indira college	International	17 <sup>th</sup> to 18 <sup>th</sup> Aug 2023
36	IP awareness training	Intellectual property office , India	National	6 <sup>th</sup> Sept

	program		2023
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- First Prize in Poster presentation in National level Symposium on In the role of care takers in biosphere organized by VidyaPratishthan college, Baramati. (2007-08)
- Online awareness program organized by Digambarraobindu arts, commerce and science college Bokar, Nanded
- Course on Corona virus disease offered by AACC learning lab for Laboratory medicine on NEJM knowledge
- Covid 19 quiz competition organized by Smt. Ratna Prabhadevi patil mahavidhyalay Bavada
- Covid 19 awareness program 2020 organized by department of Biotechnology Shiv Chhatrapati college, Aurangabad
- Covid 19 awareness quiz organized by IQAC of M S Kakade college, Someshwar Nagar
- Corona Virus (Covid 19) awareness test conducted by T. C. College (Passing score 90%)
- Covid 19 crises: survey on academic anxiety among student-teacher of B. ED during lockdown period organized by Sant Dnyaneshwar B. Ed college Alandi, Pune
- Covid 19 awareness quiz 2020 organized by Sharadabai Pawar college of education, Sharada Nagar.
- Basic Jainism Awareness quiz conducted by K.J.Somaiya Centre for studies in Jainism
- Online mock test on NET/SET Paper I organized by IQAC and Self Financed Courses