



Matushri Virbaima Mahila Science & Home Science College

Kalawad Road, Near Under Bridge, RAJKOT

PHONE NO. +91-281-2452997 email ID : mvmscience@yahoo.co.in

Self Appraisal Form for Teachers

A. Personal Information :

1	Name	Dr. Shradhdhaben M. Gondaliya
2	Residential Address with Pin No.	“RADHE”, block-7, Giriraj nagar-4, chital road, near nutan high school, Amreli, 365601.
3	Mobile No.	9426640020
4	Landline No. of Resident	02792-226919
5	Other alternative No.	9428040020
6	E-Mail ID	shradhdhasmit@gmail.com
7	Date of Birth	07/01/1985

B. (a) General Information :

1	Designation	Adhyapak sahayk
2	Department	Microbiology
3	Specialization if any	-
4	Date of Appointment	
	(i) In the present institution	07/07/2022
	(ii) In the present post	Adhyapak sahayk
5	Honours conferred	PhD In Microbiology

B.(b) Academic Qualification :

Examination	Board/University	Subjects	Year	Division/Grade/Marks
SSC	GSEB	All compulsory	2000	77.29%
HSC	GHSEB	Science	2003	42.62%
B.Sc.	Saurashtra university	Microbiology	2006	62.14%
M.Sc.	Saurashtra university	Microbiology	2008	61.50%
NET	ICAR/ASRB	Agriculture Microbiology	2015	-
PhD	Saurashtra university	Microbiology	2020	-

C.(a) Research Experience & Training :

Research Stage	Title of work/ Thesis	University where the work was
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		carried out
M.Phil. or equivalent		
Ph.D.	Characterization of Probiotic properties of Lactic Acid Bacteria from Human Milk for their Fortification in Infant Food	Saurashtra university
Post-Doctoral		
Publication (give a list separately) (Annexure-I)		
Research Guidance (give names of Students guided successfully) (Annexure-II)		
Training (Please specify)		

C.(b) Research Projects Carried out :

Title of the project	Name of the funding agency	Duration	Remarks

C.(c) Seminars, Conferences, Symposia, Workshops, etc. Attended :

Name of the Seminars, Conferences, Symposia, Workshops, etc.	Name of the sponsoring Agency	Place & Date	Title of the paper presented (if any)
Nanotechnology; challenges and opportunities(national level seminar)	Yogidham gurukul	Rajkot,28/12/2009	
Social and ethical issues in the filed of biotechnology(national level seminar)	U.B.Bhagat science college	Amreli, 2017	
National conference on novel trends and advances in pure and applied biological science	N.V. Patel college	Vallabh Vidyanagar 25 th &26 th february2020	Isolation ,screening and identification of lactic acid bacteria from mother milk
Online webinar	Kcg gujarat	20/03/2024, online	
webinar	Kcg gujarat	23/02/2024, online	
2 day webinar	Smc college of dairy science	08/02/2024 to 09/02/2024,online	

C.(d) Training / workshop/FDP/Orientation/Refresher Course :

Sr. No.	Name of programme	Duration	organized by
1	A one day mentorship workshop	Christ college, DBT	Rajkot, 26/08/2022
2	FDP(creativity in teaching through expressive arts) online	04/12/2023 to 10/12/2023	Gokul global university

C.(e) Detail as Resource person :

Sr. No.	Event	Title of Presentation	Date & Place	Organized by
1	GSBTM Workshop-invited lecture	Types of Immunity	08/12/2022 Rajkot.	Christ College, Rajkot
2	13 th National Science Symposium	Judge in Poster Presentation in Microbiology Category UG, PG, Research scholars' and Faculty	05/02/2023 Rajkot.	Christ College, Rajkot
3	GSBTM Workshop-invited lecture	Microbial diversity	13/04/2023 Rajkot.	Christ College, Rajkot
4	GSBTM Workshop-invited lecture	Types of Immunity	14/02/2024 Rajkot	Christ College, Rajkot

D.(a) Teaching Experience :

Course taught	Name of the University/College/Institution	Duration (As on June-2024)
U.G.	1)Kamani Science & Prataprai Arts College Amreli 2)MVM Science & H.Sc. college Rajkot	1)12 year (28/06/2010 to 06/07/2022) 2) 07/07/2022 to till date
P.G.		
M. Phil.		
Any other		

D.(b) Total Teaching Experience :

(i) Under-graduate : 13 year 7 month (ii) Post graduate : _____

E. Innovations / Contributions in Teaching :

(Give list/lists separately for the following if required)

- a)Design of Curriculum : **Syllabus formation workshop attended**
b)Teaching Methods : **Black board, group discussion, class test, seminar, quiz, debate, terminology word game.**
c)Laboratory experiments : **Explanation, demonstration & performance**
d)Evaluation Methods :
e)Preparation of resource material Including book, reading materials, Laboratory manual etc.:
f) Remedial Teaching / Student : **Remedial given to students who are weak in subject**
g)Counselling (academic): **Academic and social -emotional counselling**
Any other :

F. Extension Work/ Community Services :

1.Please give a short account of your contribution to :

- i. Community work such as values of National Integration, secularism, democracy, socialism, humanism, Peace, Scientific temper, flood or drought relief, small family norms etc.: **Member of RSS, working for spread of patriotism at various schools & colleges.**
- ii. National Mission :

2.Position held/Leadership role played in organizations linked with Extension Work & National Service Scheme (NSS) or NCC or any other similar activity :

G. Participation in Corporate Life:

Please give a short account of your contribution to :

- i. College/ University/Institution :active in academic & co activities,: **paper setting for sem 1 to 6 & assessment**
- ii. Co-curricular Activities :
- iii. Enrichment of Campus Life (Hostels, Sports, Games, Cultural Activities) :
- iv. Students Welfare & Discipline:
- v. Membership/Participation in Bodies/Committees on Education and-National Development : **Commy member of G-20 commity MVM sci & home science college,Rajkot.**
- vi. Professional Organization of Teacher :

H.(a) Membership of Professional Bodies, Societies etc. :

(b) Editorship of Journals :

I.(a) State brief assessment of your performance indicating :

(b) Difficulties faced :

(c) Suggestions for improvement :

J. Step taken by you for the evaluation of the course/ programme taught :

K. Any other Information :

(Name & Signature of Teacher)

Annexure-I

	Title of the Paper/Book	Journal/ Book	Date/ Volume/ Pg. No.	Year of Publication	National/ International	ISBN/ ISSN No.
1	-	Microbiology-201	1)1 st edition 2)2 nd edition 3)3 rd edition	1)2017 2)2018 3)2019		978-93-85536-87-8
2	-	Microbiology-301	1 st edition 2nd edition	2017/18 2021		978-93-5236-284-4
3	-	Microbiology-401	1)1 st edition 2)2 nd edition	1)2018 2) 2022		978-93-5236-317-9
4	-	Microbiology-502	1 st edition	2018/19		978-93-5236-329-2
5	-	Microbiology-101	New edition	2021		978-93-85535-27-7
6	-	Microbiology-501	New edition	2021		978-93-5236-328-

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7		Human Milk Based Probiotics- A study		November -2022	National	978-81-946980-6-7
8		Chapter: environmental pollution: threat and challenges for management		2024	International, Tylor & francis group	

List of Paper Published

1	Influence of varying proportion of urea and ammonium sulphate on yield and chemical composition of tobacco	The Bioscan		2016	National	2553-2557
2	Probiotic from the human milk and its role in health of the infant	Trends in Biosciences		2018	National	0974-8431
3	Isolation, screening and identification of lactic acid bacteria from human milk	Bioscience biotechnology research communication	Vol 13(2)	April-2020	National	Print: 0974-6455 Online 2321-4007
4	To screen and optimize the encapsulating material for efficient probiotic strain encapsulation and improve viability of probiotic strain by encapsulation	International journal of science , engineering and technology	Vol 8;3	2020	International	Print: 2348-4098 Online: 2395-4752
5	To investigate the growth, viability and activity of probiotic strain in the product containing prebiotics	International journal of innovative science and research technology	Vol 5	May-2020	International	2456-2165
6	Determination of probiotic properties of L.fermentum MT308789 and L.oris MT308790 isolated from mother breast milk	International journal of lifescience and pharma research	Vol 11, pg no. 63-72	January-2021	International	
7	Preserving probiotic potency :	International journal of	Vol 11(2)	March 2024	international	Under publication

	A comparative study of storage methods for lactobacillus fermentum MT308789 and lactobacillus oris MT308790	science and research archive				process(accepted)
8	Microbial dynamics of lactic acid bacteria in human breast milk	International journal of science , engineering and technology	Volume 12(2)	March 2024	international	Under publication process(accepted)
9	Exploring the culinary and health significance of fermented foods: A comprehensive review	International world journal of advanced research and review	Vol 21(3)	March 2024	international	Under publication process(accepted)