

FACULTY PROFILE



1. **Name (Block Letters)** : GEETA K MANKANI
2. **Date of Birth** : 17.10.1965
3. **Mother tongue** : Kannada
4. **Blood Group** : AB +ve
5. **Present Designation** : Assistant Professor
6. **Category** : General Merit
7. **Residential Address** : SHAMI KUNJA,
Basaveshwar Nagar, C Block,
Seventh Cross, Haveri – 581 110
8. **Permanent Address** : Same as above
9. **Phone Numbers**
Residence Phone Number : 08375 – 233644
Mobile Number : 94491 22732, 78926 12275
E.Mail : mankanigk@gmail.com

10. Academic Qualification:

Sl. No	Qualification	University	Year of Passing	Class	Marks scored	%
1	SSLC	Karnatak Secondary Education Board, Bangalore	1981	First class	397 / 600	66.17
2	PUC	Board of Pre-University Education, Bangalore	1883	First class	381 / 600	63.50
3	B.Sc	Karnatak University Dharwad	1986	First Class DN	1499 / 1800	83.27
4	M.Sc	Karnatak University Dharwad	1989	First Class DN	744 / 100	74.40
5	M.Phil	Alagappa University, Karaikudi	2006	First Class	First Class	-

Service Particulars:

Sl. No.	Position	Year		Years	Name of the Institution
		From	To		
1	Temporary Lecturer (Part-time)	1989	1990	1	KLES J T College, Gadag
2	Temporary Lecturer (Part-time)	12.01.1991	1996	5	KLES G H College, Haveri
3	Temporary Lecturer (Part-time)	12.01.1996	30.11.2001	5	KLES G H College, Haveri
4	Temporary Lecturer (Full-time)	01.12.2001	27.12.2004	3	KLES G H College, Haveri
5	Guest Faculty (PG centre) for PGDCA course	2005	2006	1	KLES G H College, Haveri
6	Assistant Lecturer (Permanent)	28.12.2004	Till date	14	KLES G H College, Haveri

Personal details: Aadhar Number: 2434 5391 8925
KGID Number: 0100956101
PAN: AJXPM2646J
State Scale: w.e. from 28.12.2004 (Rs. 06,000 – 11,200)
UGC Scale: w.e. from 07.08.2006 (Rs. 15,600 – 21,600)
SB Account Number: 54037421131 (SBI, High school road)
SB Account Number: 30021972162 (SBI, Magavi complex)
SB Account Number: 17641930000444 (HDFC Bank, Opposite LIC)

11. Research:

- (a) Title of Research: Environmental Mathematics
(Sanctioned by UGC dated 15.02.2014)
[Amount sanctioned Rs. 2,00,000 lakhs]
- (b) Projects applied / ongoing: Project completed
- (c) Projects completed / Submitted: Submitted the Utilization details along with final report to UGC on 06.03.2017
- (d) Publications: Findings are presented in academic forums and the papers are published in the proceedings brought out by the organizers

12. Participation / presentation / publication in proceedings / journals details in Symposia, Seminars, Conferences, Workshops (till 31.12.2018)

Participation / presentation statistics	State	National	International	Total
Participation in workshops	7	-	-	7
Participation seminars / conferences / symposia	-	4	-	4
Paper presentation in seminars / conferences / symposia	3	25	2	30

Participation as resource person		State	National	International	Total
Participation as Chairperson, rapporteur, judge etc		1	3	1	5
Total publications in proceedings / Souvenirs	As	State	National	International	Total
	full length papers	3	16	-	19
	abstracts	-	6	2	8

Total publications in journal	National	International	Total
	-	1	1

13. Participation in workshops and seminar (till 31.12.2018):

1. **National** seminar on “Recent trends in Analysis and its applications” organized by KLE Society’s G H College Haveri (24.06.2005 to 25.06.2005)
2. **National** conference on Terrorism and emerging dimensions organized by Shree Shivalingeshwar Womens College Haveri (30.07.2005 to 31.07.2005)
3. One day workshop on 'Post-Accreditation Initiatives' held on 05.08.2006 organized by KLE Society Belgaum
4. Participated in one day Workshop held at RTES college Ranebennur on 18.08.2006 on the topic "Redefining vision, mission and goals" organized by Total Quality Management in Higher Education (District Task Force, Haveri district)
5. Work shop (Mathematics & Statistics education in India) organized by KUD on 10.01.12

6. **National** seminar on "Redesigning of higher education system in the changing environment" held at BK College Chikodi (18.02.12 to 19.02.12)
7. Work shop (Application of Mathematics in Science & Engineering) organized by KCD on 22.09.2012
8. “**National** seminar on Higher education in India: Challenges of expansion, equity and excellence” organized by KUD on 22.04.2014 & 23.04.2014
9. Mathematics syllabus revision workshop organized by Kittel college Dharwad on 08.09.2014
10. Self financed State level workshop on Algebra and analysis at GFGC Ranebennur on 07.10.2015 (organized by GFGC Ranebennur in association with Karnatak University Mathematics Teachers Association (KUMTA).
11. Workshop organized by Nodal officer, Youth Red Cross Wing at Karnatak University Dharwad On 16.10.2017

14. Details of paper presentations (till 31.12.2018)

SL No	Title of Paper presented	Title of the Conference / Seminar	Organized by	Level
1	Autonomy & Academic freedom	Autonomy in higher education	J T College Gadag (06.01.2012 & 07.01.2012)	National
2	Women in Higher education in India	Challenges of Higher education	Anjuman College Dharwad (21.01.2012)	National
3	Analysing Mathematical models of Biodiversity	Conservation of biodiversity with special reference to global issues and ethno-biology	SSMS College Athani (31.01.2012 & 01.02.2012)	National
4	MATHEMATICS: Past, present and future developments	Emerging trends in Mathematics	P C Jabin College Hubli (27.02.2013 & 28.02.2013)	National
5	Future directions in Mathematics			
6	Modelling human dimensions of global environmental change	Global environmental change: Its impact	Anjuman College Dharwad (09.03.2013)	National

SL No	Title of Paper presented	Title of the Conference / Seminar	Organized by	Level
7	Enhancing communication skills in Mathematics teacher	English and communication skills	G H College Haveri (02.08.2013 & 03.08.2013)	National
8	Communication: A vital skill of Mathematics			
9	A vedic approach to information based technology	Vedic Mathematics and its applications	KSS College Gadag (05.10.2013)	National
10	Models to predict the interaction between climate and ecosystems	Environmental management for sustainable development	Karnatak Science College Dharwad (20.12.2013 & 21.12.2013)	International
11	Models for the global climatic change			
12	PBL strategies to improve teaching of numerical analysis	Numerical analysis & its applications	Gokhale centenary college Ankola (10.01.2014 & 11.01.2014)	National
13	Child labour and legislation: Indian scenario	Human rights education in a global perspective	G H College Haveri (24.01.2014 & 25.01.2014)	National
14	Environmental issues and Mathematical modelling	Impact of irrigation and environment on agriculture	G H College Haveri (22.02.2014)	National
15	Better understanding of environmental problems through mathematical modelling	Conference on 'Eco-restoration of derelict mined lands)	J T College Gadag (05.09.2014 & 06.09.2014)	National
16	Vedic vision to live in harmony with environment	Vedic Mathematics	J T College Gadag (06.09.2014)	State
17	Research Arena: An opportunity to use Mathematical programming in environmental programming in environmental decision making	Topology and mathematical modelling	S N College Bangalore (11.10.2014)	National

SL No	Title of Paper presented	Title of the Conference / Seminar	Organized by	Level
18	Equality, justice, secularism and national integration	Seminar on 'Education and national integration'	G H College Haveri (11.11.2014)	National
19	Importance of Mathematical modelling and technology in research	Advances in Mathematical sciences and applications	AIT Chikamagalur (22.12.2014 & 23.12.2014)	International
20	Mathematical modelling: Predicting the loss of birds diversity by 2024 by regression analysis	Conference on 'Applied Mathematics'	G H College Haveri (30.01.2015 & 31.01.2015)	National
21	Rashtriya Uchchar Shiksha Abhiyan (RUSA): A new flagship scheme for the planned development of higher education in India	Conference on 'NAAC assessment: Impact of higher education institutes of rural and semi-urban areas'	G I Bagewadi College Nipani (06.02.2015 & 07.02.2015)	National (NAAC sponsored)
22	Applications of graph theory	Recent analysis & applications of discrete Mathematics	RL Science Institute Belagavi (13.02.2015 & 14.02.2015)	National
23	India's young workforce needs skill development	Conference on 'Harnessing demographic dividend: opportunities and challenges in higher education'	S N College Bangalore (04.09.2015 & 05.09.2015)	National
24	Inculcating human values	Relevance of value education conflicts and prospects	P C Jabin College Hubballi (15.09.2015)	National
25	Mathematical modelling: Environmental optimization and analysis for MSW collection problems	Recent trends in environmental waste management	G H College Haveri (15.10.2015 to 16.10.2015)	National
26	Virtual learning environment (VLE): An e-learning platform	Innovative academic and administrative reforms in higher education for global competency	P C Jabin College Hubballi (21.03.2016 & 22.03.2016)	National
27	All colleges need to increase opportunities for experiential learning	Participatory learning and its impact on quality enhancement in higher education institutions	IQAC of G H College Haveri (27.02.2017)	State
28	HIGHER EDUCATION: 21st century realities in the global context	Innovative curriculum for student employability and global competency	P C Jabin College Hubballi (02.03.2017 & 03.03.2017)	National
29	Mathematical Modelling: Forecasting of air quality of pollutants using Regression technique	Recent Trends in Mathematics	J T College Gadag (03.03.2017 & 04.03.2017)	National
30	SWOC ANALYSIS: A renowned tool for academic audit of an institute	FEEDBACK POWER: A system for devising and implementing quality assurance plans	IQAC of G H College Haveri (20.03.2017)	State

15. Details of publications in proceedings (full length papers and abstracts):

Full length papers published by the organizers in the proceedings					
SL No	Title of Paper presented	Title of the Conference / Seminar	Organized by	Level	Page Numbers
1	Autonomy & Academic freedom	Autonomy in higher education	J T College Gadag (06.01.2012 & 07.01.2012)	National	47 - 54
2	Analysing Mathematical models of Biodiversity	Conservation of biodiversity with special reference to global issues and ethno-biology	SSMS College Athani (31.01.2012 & 01.02.2012)	National	35 -41
3	Enhancing communication skills in Mathematics teacher	English and communication skills	G H College Haveri (02.08.2013 & 03.08.2013)	National	95
4	Communication: A vital skill of Mathematics				98 - 100
5	A Vedic approach to information based technology	Vedic Mathematics and its applications	KSS College Gadag (05.10.2013)	National	27 - 32
6	Child labour and legislation: Indian scenario	Human rights education in a global perspective	G H College Haveri (24.01.2014 & 25.01.2014)	National	06 - 14
7	Better understanding of environmental problems through mathematical modelling	Conference on 'Eco-restoration of derelict mined lands)	J T College Gadag (05.09.2014 & 06.09.2014)	National	47 - 50
8	Vedic vision to live in harmony with environment	Vedic Mathematics	J T College Gadag (06.09.2014)	State	25 - 29
9	Research Arena: An opportunity to use Mathematical programming in environmental programming in environmental decision making	Topology and mathematical modelling	S N College Bangalore (11.10.2014)	National	04 - 08

SL No	Title of Paper presented	Title of the Conference / Seminar	Organized by	Level	Page Numbers
10	Equality, justice, secularism and national integration	Seminar on 'Education and national integration'	G H College Haveri (11.11.2014) (ISBN: 978 - 81 - 930850 - 0 - 4)	National	13 - 18
11	Mathematical modelling: Predicting the loss of birds diversity by 2024 by regression analysis	Conference on 'Applied Mathematics'	G H College Haveri (30.01.2015 & 31.01.2015) (ISBN: 978 - 81 930850 - 2 - 8)	National	91 - 97
12	Rashtriya Uchchatar Shiksha Abhiyan (RUSA): A new flagship scheme for the planned development of higher education in India	Conference on 'NAAC assessment: Impact of higher education institutes of rural and semi-urban areas'	G I Bagewadi College Nipani (06.02.2015 & 07.02.2015) (ISBN: 978 - 81 - 930758 - 3 - 8)	National (NAAC sponsored)	151 - 156
13	Inculcating human values	Relevance of value education conflicts and prospects	P C Jabin College Hubballi (15.09.2015)	National	40 - 43
14	Mathematical modelling: Environmental optimization and analysis for MSW collection problems	Recent trends in environmental waste management	G H College Haveri (15.10.2015 to 16.10.2015) (ISBN: 978 - 81 - 930850 - 5 - 9)	National	145 - 152
15	Virtual learning environment (VLE): An e-learning platform	Innovative academic and administrative reforms in higher education for global competency	P C Jabin College Hubballi (21.03.2016 & 22.03.2016)	National (NAAC sponsored)	27 - 28
16	All colleges need to increase opportunities for experiential learning	Participatory learning and its impact on quality enhancement in higher education institutions	IQAC of G H College Haveri (27.02.2017) (ISBN: 978 - 81 930850 - 9 - 7)	State	35 - 37

SL No	Title of Paper presented	Title of the Conference / Seminar	Organized by	Level	Page Numbers
17	HIGHER EDUCATION: 21st century realities in the global context	Innovative curriculum for student employability and global competency	P C Jabin College Hubballi (02.03.2017 & 03.03.2017)	National	64 - 72
18	Mathematical Modelling: Forecasting of air quality of pollutants using Regression technique	Recent Trends in Mathematics	J T College Gadag (03.03.2017 & 04.03.2017)	National	27 - 33
19	SWOC ANALYSIS: A renowned tool for academic audit of an institute	FEEDBACK POWER: A system for devising and implementing quality assurance plans	IQAC of G H College Haveri (20.03.2017) (ISBN: 978 - 81 - 930901 - 0 - 7)	State	12 - 17

Abstracts published by the organizers in souvenirs

SL No	Title of Paper presented	Title of the Conference / Seminar	Organized by	Level
1	MATHEMATICS: Past, present and future developments	Emerging trends in Mathematics	P C Jabin College Hubli (27.02.2013 & 28.02.2013)	National
2	Future directions in Mathematics			
3	Models to predict the interaction between climate and ecosystems	Environmental management for sustainable development	Karnatak Science College Dharwad (20.12.2013 & 21.12.2013)	International
4	Models for the global climatic change			
5	PBL strategies to improve teaching of numerical analysis	Numerical analysis & its applications	Gokhale centenary college Ankola (10.01.2014 & 11.01.2014)	National

SL No	Title of Paper presented	Title of the Conference / Seminar	Organized by	Level
6	Environmental issues and Mathematical modelling	Impact of irrigation and environment on agriculture	G H College Haveri (22.02.2014)	National
7	Importance of Mathematical modelling and technology in research	Advances in Mathematical sciences and applications	AIT Chikamagalur (22.12.2014 & 23.12.2014)	International
8	India's young workforce needs skill development	Conference on 'Harnessing demographic dividend: opportunities and challenges in higher education'	S N College Bangalore (04.09.2015 & 05.09.2015)	National

16. Details of publications in journals:

Sl. No	Title with	Journals / periodicals	ISSN Number	Nature of the journal
1	Models for the global climate change	Research Arena (Vol. 1: Issue 9) Page Numbers: 26 - 29 Dec. 2013	ISSN 2320 -6263	(Multi – disciplinary international refereed research journal)

17. Details of seminar / conferences organized (as organizing secretary)

1	Conducted National Seminar on Education & National Integration (11.11.2014)	Funded by UGC	Amount sanctioned Rs.1,50,000
2	Conducted National Conference on "Applied Mathematics (30.01.2015 & 31.01.2015)	Funded by UGC	Amount sanctioned Rs. 1,50,000

18. Participation in Orientation and Refresher Courses :

Sl. No	Programme / Course	Duration	Name of the University	Sponsored by	Grade
1	Orientation Programme	28 days (14.06.2011 to 11.07.2011)	Karnatak University Dharwad	UGC	A
2	Interdisciplinary Refresher Course in ICT	21 days (25.06.2012 to 15.07.2012)	Karnatak University Dharwad	UGC	A
3	Refresher Course in Mathematics	108 Contact Hours (23.10.2017 to 11.11.2017)	Sri Venkateswara University, Tirupati	UGC	A
4	Refresher Course in Mathematical Science	21 days (3.11.2018 to 03.12.2018)	University of Mysore	UGC	B

19. Participation as resource person (chair person / rapporteur) in academic platforms:

Sl. No	Acted as	Title of the Conference /Seminar	Organized by	Level
1	Rapporteur	Environmental management for sustainable development	Karnatak Science College Dharwad	International 20.12.2013 21.12.2013
2	Chairperson	Eco-restoration of derelict mined lands	J T College Gadag	National 05.09.2014
3	Rapporteur	Vedic Mathematics	J T College Gadag	State 06.09.2014
4	Judge	Harnessing demographic dividend: Opportunities and challenges	S N College Bengaluru	National 04.09.2015 05.09.2015
5	Chairperson	Recent Trends in Mathematics	J T College Gadag	National 04.03.2017

20. **Participations at KUD level** : Participated as question paper setter, Worked as Moderator and examiner during evaluation work
21. **Teaching Innovations** : Solving of previous years University Question Papers for improving the results
22. **Extracurricular activities** : Have been organizing extension activities in the nearby schools
23. **Important responsibilities held** : Worked as Ladies hostel warden (2015-16)
24. **Computer literacy** : Computer literate
25. **Proficiency in languages** : English and Kannada
26. **Memberships – Academic /**
1. KUTCA Life member since 2005
 2. Member Kannada Sahitya Parishat since 30.05.2012 (Membership Number: 149430)
 3. Enrolled as Life member of "The Indian Science Congress Association, Kolkata" (Membership Number: L23324)
27. **Duties / responsibilities assigned at the college:** Youth Red Cross Wing (Programme Officer) w.e. from 10.09.2012 till date
28. **Sports and Hobbies** : Volley Ball
Reading novels and magazines

DECLARATION

Above given information is correct and true to the best of my knowledge.



Signature of the employee



Signature of HOD

Signature of Principal