

Name: - Dr. Tanuuja Marathe

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Personal Details:-

Name	Marathe	Tanuuja	
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
Department	Geology		
Designation	Associate Professor		
Qualification(s)	M.Sc., M.Phil., Ph.D.		
Certification(s)/Professional Courses/Exams	Professional Qualifications in Gemmology ---- DG., FFIG., (GII,Mumbai), FGA (GAGTL,London), DGDIG (IDI,Surat), DCS (NCC, Manchester,UK), Basic Course in Ornithology (Ela Foundation & A G College, Pune)		
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Member of:-

College Committees	Other Committees
Coordinator for UGC-CPE-UG-Teaching Activities	Member Board of Studies in Geology, SPPU
Member of NAAC(SSR) Coordination Committee (3 rd Cycle)- Fergusson College, Pune	Member, Research Advisory Board, Gemmological Institute of India, Mumbai
Member for Present Student Interaction Committee for NAAC	Chairman, Board of Examinations in Geology (P.G and U.G.) SPPU
Coordinator -M.Sc. Geology (Non-Grant)	Life Member & Vice President, Education and Technical, Gemmological Orientation and Development Society (GODS), Pune

<ul style="list-style-type: none"> Executed duties as the Officiating Principal of Fergusson College during 3rd May 2017 to 1st June 2017 as the first lady teacher to be appointed as an Officiating Principal in the history of Fergusson College of 132 years. 	Chairman Board of Studies in Geology (P.G and U.G.), Fergusson College (Autonomous), Pune
<ul style="list-style-type: none"> Executed duties as the Officiating Principal of Fergusson College during 5th May 2018 to 13th May 2018. 	Part of ‘Interaction session with partners of Research Cell’ & NAAC Peer Team at Karve Institute of Social Service, 2016

Research Done:

M.Phil.: -Petrology of Amphibolites and Granitoids of Ambaji area, Banaskantha District, Gujarat, Pune University
Ph.D.: -Geological studies of Diamond and other Gemstones of Raipur District of Chhattisgarh by Integrated Classical and Remote Sensing Methods. Dept. of Geology, Barkatullah University, Bhopal
M.Sc. Dissertations & other Projects: -Guided several students for M.Sc. Dissertations and completed about 10 projects from UGC-CPE & BSR grants through B.Sc. and M.Sc. students.
<p>Ph.D. Guide:-</p> <p>Co- Guide for one student- Title- ‘ Comparative Geological and Gemmologica Study of Rubies from Channapatana and Madikeri, Karnataka and from Karur, Tamil Nadu, India’ Date of Registration- 10-12-2010</p> <p>Guide for one student- Title ‘ Structural Geology of the Supracrustal rocks Enclosing Area Between Sawantwadi, Danoli and Banda; Sawantwadi Taluka, Sindhudurg District, Maharashtra’ - Date of Registration – 31-12-2013</p>
Minor BCUD project is undertaken as Principal Investigator on ‘Petrological and geochemical characterisation of the Giant Plagioclase basalt horizon occurring in the areas of south Pune and Satara districts, Maharashtra’ under faculty of Science for the duration 2016

Area of Interest in Research:

Gemmology and Igneous Petrology

Books Published: Nil

Research publications:

1) 'Deccan Volcanism: Tectonic and Geochemical aspects'. Co-authors Prof K. B. Powar & Prof. A .M .Patwardhan in Proc.Nat.Sem.Tert. Orogeny, p.p. 93-107, 1987.
2) 'Geochemistry of Amphibolites -Ambaji area, North Gujarat' at National Symposium on Applications of Geochemistry, Shivaji Univ. Kolhapur,19-21 Dec.1988 Abstract Published p.35.
3) 'Giant Pot-holes in the Kukdi River Bed near Nighoj, Pune Dist., Maharashtra'.Co-authors A. B. Chakranarayan, U. D. Kulkarni, P. K. Sarkar, R.G. Pardeshi. Proceedings of the third Annual Conference of Indian Institute of Geomorphologists, Pune 20-22 Nov. 1990.
4) 'Zeolites and Cavanzites Around Pune, Maharashtra' in Indian Gemmologist, Vol. VIII,No. 1&2, April-August,1999, pp.15-16.
5) 'Cavity Minerals of Deccan Traps, Maharashtra' ,in Indian Gemmologist Vol.IX, No.s 3 & 4, Nov.2000, pp 19-21.
6) 'Gemstones from Afganistan and Pakistan' in Gem & Gem, 1 st issue of Gemmological Orientation & Development Society, Pune,October-2001.
7) 'Lineament Pattern & Occurrence of Diamond & Gemstones in Raipur Dist, Chhattisgarh ' , Abstract Volume 'International Conference on Diamond & Gemstones' held at Raipur,Chhattisgarh, 9-15 Feb,2002.
8) 'Global Occurrences of Primary Host Rock of Diamonds': Indian Gemmologist, Vol.XIII, No. 1 -2,July 2005, pp. 50-53.
9) 'Petrogenesis of Kodomali Kimberlite Clan Rock, Mainpur Kimberlite Field, Raipur Dist., Chhattisgarh' Group Discussion on Kimberlites and related rocks of India, Abstract volume, Abstract, pp121.
10) Significance Of Petrographical And Geochemical Characteristics Of Kodomali Kimberlite Clan Rock, Mainpur Kimberlite Field, Raipur District, Chhattisgarh, India' 'Origin and Evolution of the Deep Continental Crust', Editors N.R.Karmalkar,N.J.Pawar, R.A.Duraiswami and Ch.Shivaji. 2010, pp 115-130, Narosa Publishing House. ISBN – 978-81-8487-055-8
11) 'Beautiful Imperfections of Nature': Dec 2009-Jan 2010, Mineralogical Note, Deccan Volcanological Society News Letter, Vol. III, No.4: pp 9-10.
12) 'Treatments of corundum with special reference to Rubies': National Seminar on Gemmology, Bhopal, sponsored by MPCST and SAAEG, Bhopal Chapter and ISCA, Bhopal Chapter, 3- 4 March, 2012, Conference Proceedings, pp 20-21.

- 13) Computer Applications in Gemmology', International Conference on Perspectives of Computer Confluence with Science –ICPCCS-2012, Organized by Nowrosjee Wadia College, Pune, 10-12 Dec, 2012. Conference Proceedings Volume, Excel India Publishers, New Delhi, pp 364-368. **ISBN- 978-93-82062-76-9**
- 14) 'Indian Ruby Mining', Co-authors Pooja Shirole, Aditi Mookherjee, Muhammad F. Makki. 'Gems and Gemology', Fall 2013 issue.
- 15) ARTICLE- 'Panyachya samasyewar Ramban upay: Jalprastaranche manchitran', Srushtidnyan, Year 87, ank 1, Jan 2014, pp 26-28.
- 16) 'Statistical modeling of geochemical data of ruby bearing rocks from South India and its crustal implications', Co-authors P.D. Shirole, A. Mookherjee, L. Klemm, Z. Pourrahim. International Seminar on Geosciences for Mineral Development and Environmental Challenges (GEMDEC)-2014 from January 17-19, 2014, organized by the Department of Geology, Utkal University, Bhubaneswar.
- 17) 'Geology and Gem Deposits of Sri Lanka' Co-author Deepal Sane. Indian Gemmologist, vol. XVIII-XX, No. 1, Sept. 2014, pp 41-46
- 18) Microstructural Analysis of Superposed Deformation and Associated Metamorphism in Staurolite-Garnet Bearing Metapellites of the South Konkan Region, Maharashtra Using Photomicrographic Mosaics. Co-authors Dashputre A.S., Jadhav P.B., National Geo-Research Scholars Meet 2016, Wadia Institute of Himalayan Geology Dehradun, Abstract Volume. PP. 45-46.
- 19) 'Deformation and Metamorphism of the Garnet Bearing Metapellites near Sawantwadi: - "A Microstructural Analysis.', Co-authors Dashputre A.S., Jadhav P.B. and Kshirsagar L.K. Developments in Geosciences in the Past Decade – Emerging Trends for the Future and Impact on Society and Annual General Meeting of the Geological Society of India. 2016, Abstract Volume. PP. 163.
- 20) Dashputre A.S., Jadhav P.B., **Marathe T.**, (2017); Analysis of Superimposed Deformation in the Supracrustal Rocks near Kesari, Sindhudurg District Maharashtra; A Macro-Meso- Micro Synthesis. 2nd National Geo-Research Scholars Meet 2017, Wadia Institute of Himalayan Geology Dehradun, Abstract Volume. PP. 60.
- 21) 'Identification and characterization of cavity mineral Natrolite occurring along Chandni Chowk Road section, Pune, Maharashtra', Co-authors Chandrashekhar Modak and Devdutt Upasani. Abstract Volume, National Seminar on Zeolites and allied Mineral Deposits of India, Belagavi, Karnataka, November 2017.
- 22) 'Inclusions in Rubies from South India', Co-authors Pooja Patil, Aditi Mookherjee, T.N. Sastry. International Journal of Advanced Research in Science and Engineering, Volume no.06, Issue no.11, November 2017, website - www.ijarse.com
- 23) 'Petrographical and Geochemical charecterisation of the Giant Plagioclase Basalt horizon occurring in the areas of South Pune and Satara district, Maharashtra, Co-Author Devdutt Upasani. Abstract Volume, Regional Research Conference for Science Teachers: INNOVATION-2017, pp.74
- 24) 'Microstructural evolution of the garnet metapellites near Sawantwadi, Sindhudurg District, Maharashtra', Co-authors DASHPUTRE A. S. and PRADEEP B. JADHAV, Himalayan Geology, Vol 40 (I), 2019, pp. 58-66.

Seminars and Workshops Attended:-

Name of the Seminar/ Conference/ Symposia /Workshop etc.	Name of organizing Institute/ College/ University	Nature of contribution	Dates
Marine Mineral resources & Coastal Geomorphology	COSIP-ULP W & S Region Mangalore	Participant	22-25 March 1984
Remote Sensing in Geology Geomorphology	ISRO,IIT, Mumbai	Participant	27-31 March 1989
Workshop on GIS (Geographical Information Systems)	Deccan Geographical Society MIT, Pune	Participant	22-23 July, 1995
Computer Applications in Geology	Dept. of Geology & Petro Tech, N. Wadia College, College, Pune	Participant	28-02 to 2-03, 1997
27 th International Gemmological Conference	GII ,Mumbai, FIG, Mumbai Goa	Participant	26Sept.- 2Oct,1999
27 th International Gemmological Seminar	Gemmological Institute of India, Mumbai, FIG, Mumbai	Participant	25 th Sept. 1999
National Symposium on Developm Geology, Mineral Deposits & Seismotectonics of Central India	Dept. of Applied Geology, Barkatullah University, Bhopal	Participant	9-11 Dec, 1999
2 nd National Gemmological Seminar	GII, Mumbai, FIG, Mumbai Held at Shimla	Participant	4-7 May, 2000
International Conference on Diamonds & Gemstones	South Asian Association of Economic Geologists, Raipur	Participant	9-15 Feb, 2002
Teaching Methods in Geology Practicals	University of Pune, Improvement Programme, Poona College, Pune	Participant	2 nd & 3 rd Marc

6 th National Gemmological Seminar	GII, Mumbai, FIG, Mumbai Held at Khazuraho, M.P.	Participant	16- 20 Nov, 2004
National Conference on 'Recent Trends in Geotechnology'	The Indian Geotechnical Society, Pune Chapter, Geo Dept, University of Pune	Participant	12-13 Feb, 2005
Group Discussion on Kimberlites and related rocks of India	Geological Survey of India Bangalore and Hyderabad	Participant	22 nd –26 th Nov. 2005
Group Discussion on Deccan Volcanis	Dept. of Science & Technology & GSI, Malegaon	Participant	28 th –30 th Jan. 2006
National Workshop on Concepts in Stratigraphy and Paleontology	Dept. of Science & Technology & ARI, Pune	Participant	26 th – 29 th June 2006
Workshop on "Vermicomposting of waste"	ENV. Science, Geology Dept. F.C., Pune	Participant	18 th Sept. 2006
National Seminar on 'Origin and Evolution of the Deep Cont Crust'	Geo Dept., Uni of Pune & Mineralogical Society of India, Mysore	Participant	13 th -14 th Oct. 2006
Awareness Programme On Geoinformatics	Dept. of Geography, University of Pune	Participant	18 th – 20 th Dec, 2006
F.Y.B.Sc. Syllabus Revision	Dept. of Geology, Sinhgarh College of Science, Pune	Participant	29-30 June 2007
S.Y.B.Sc Syllabus Revision	Dept. of Geology, Fergusson College, Pune	Participant	3 rd and 4 th Octo 2008
Symposium on Lonar- A Multidisciplinary Approach to understand the Lonar Lake	The Deccan Volcanological Society, Pune	Participant	12-14 Dec, 2008
Centennial Celebration Seminar	Dept. of Geology, Fergusson College, Pune	Participant	19 th and 20 th Dec, 2008
Workshop on Use of Remote Sensing and Geographical Information System (GIS) in Geosciences'	Sinhgad College of Science, Vadgaon(Bk)	Participant	17-18 Sept. 2010
Training workshop on 'Mentoring Skills'	Dept of Psychology, Fergusson College	Participant	15-10-2010

State level workshop on 'Maharashtratil peyjala surakshitata va shashwatata'	Panipuravathava Swachchata Vibhag, Maharashtra Shasan, and GSDA, MS, Pune	Participant	5 th May,2011
National Seminar on 'Strategies for Groundwater Management	Advanced Centre for Water Resources Development and Management (ACWADAM)	Participant	23rd May, 2011
Seminar on 'Intellectual Property Rights and Patents'	Physics Dept., Fergusson College, Pune	Participant	26-11-2011
10 th International Kimberlite Conference at Bangalore	Geol Soc of India, Geological Survey of India, Bangalore	Participant	6-11 th Feb., 2012
Fourth National Seminar on Gemmology at Bhopal	MPCST, SAAEG and Indian Science Congress Association, Bhopal Chapter, Bhopal	Speaker	3-4 March, 2012
State level Workshop on 'Modern Trends in Engineering Geology'	Research Centre in Geology, MAEER's Maharashtra Institute of Technology, Pune	Participant	16-18 March, 2012
Panel Discussion on Research Methodology	Research Centre in Electronic Science, Fergusson College, Pune,, UGC and SPEED	Participant	27 th March 2012
Workshop on Petroleum Geology	Geology Department, Fergusson College, Pune	Organizer	13 -14 August, 2012
Workshop on Revision of syllabus for F.Y.B.Sc.(Geology)	Poona College of Arts, Science and Commerce, Pune	Participant	22-23 October,2012
International Conference on Perspectives of Computer Confluence With Sciences	Nowrosjee Wadia College, Pune	Participant and Presented paper	10-12 December, 2012
Workshop on ' Implementation of Credit System for PG Courses in Colleges Affiliated to University of Pune'	Abasaheb Garware College, Pune	Participant	13 th Feb, 2013

National Seminar on Synergy of Geochemistry, Geology, Geophysics towards Natural and Energy Resources, Environment and Health	Indian Society of Applied Geochemists(ISAG) and Dept. of Geology, University of Pune	Participant	14-15 Feb, 2013
Workshop on Revision of syllabus for S.Y.B.Sc.(Geology)	Dept of Geology, Nowrosjee Wadia College, Pune	Participant	17-18 Oct., 2013
Workshop on Revision of syllabus for M.Sc. II (Geology & PetroTech)	Dept of Geology, Fergusson College, Pune	Director	25-26 Oct., 2013
12 th Indian Gemmological Seminar at Jaipur, Rajasthan	Forum of Indian Gemmologists for Scientific Studies	Speaker & Participant	6 th to 9th November, 2013
National Conference on Emerging Trends in Stratigraphy	Geology Dept., Fergusson College, Geol Soc of India, Bangalore, Paleontological Society of India & Gondwana Geological Society, Nagpur	Member-Organizing Committee	11-13 Dec., 2013
International Conference on Recent Developments in Stratigraphy	Geology Dept., Fergusson College, Geol Soc of India, Bangalore, Paleontological Society of India & Gondwana Geological Society, Nagpur	Member-Organizing Committee	14-16 Dec., 2013
Fifth National Seminar on Gemmology at Bhopal	MPCST, SAAEG and Indian Science Congress Association, Bhopal Chapter, Bhopal	Speaker & Participant	22-23 February, 2014
B Voc course in Jewellery Design and Gemology	M.S.P.Mandal's Devgiri College, Aurangabad	Speaker	24 th Sept 2014
Workshop on Revision of syllabus for T.Y.B.Sc.(Geology)	Dept of Geology, Fergusson College, Pune	Director	27-29 Nov., 2014
National Conference on 'Climate Change: Past, Present and Future'	Poona College of Arts, Science and Commerce, Pune	Participant	12-13 January, 2015
Workshop on Odisha's Gemstones	CSIR-Institute of Minerals and Material Technology (IMMT), Bhubaneshwar, Odisha	Participant	23 rd February, 2015
Seminar on 'Treatments and Origin of Ruby, Sapphire and Emerald'	Forum of Indian Gemmologists for Scientific Studies in Gemmology,	Participant	1st October 2016

	Mumbai		
Faculty Development programme on 'Information and Communication Technology'	Dept of Biotechnology, Ministry of Science and Technology, Government India, New Delhi,	Participant	5th Dec, 2016
14 th Indian Gemmological Seminar (IGS-13)	Forum of Indian Gemmologists scientific studies, Mumbai, Mumbai	Speaker	14 Feb., 2017

Seminars and Workshops Organized:-

Name of the Seminar/ Conference/ Symposia /Workshop, etc.	Level (University / State / National / International)	Funding agency	Nature of contribution	Date
S.Y.B.Sc Syllabus Revision	Dept. of Geology, Fergusson College, Pune	Uni. of Pune	Director	3 rd -4 th Oct 2008
Symposium on Lonar- A Multidisciplinary Approach to understand the Lonar Lake	The Deccan Volcanological Society, Pune	DVS, Pune	Member	12-14 Dec, 2008
Centennial Celebration Seminar	Dept. of Geology, Fergusson College, Pune	F.C. Pune Uni. of Pune	Member Organizing Committee	19 th and 20 Dec, 2008
Workshop on Petroleum Geology	Geology Department, Fergusson College, Pune	DES' s F.C.Pune	Director	13 -14 Aug 2012
Workshop on Revision of syllabus for M.Sc. II (Geology & Petroleum Technology)	Dept of Geology, Fergusson College, Pune	BCUD, SPPU	Director	25-26 Oct., 2013
National Conference on Emerging Trends in Stratigraphy'	Dept of Geology, Fergusson College, Pune	Dept of Science and Technology, New Delhi	Member-Organizing Committee	12-13 Dec., 2013
International Conference on Recent Developments in Stratigraphy: ICRDS-2013	Dept of Geology, Fergusson College, Pune	MoES, UGC, CSIR, INSA and Pune University	Member-Organizing Committee	14-16 Dec., 2013
Workshop on Revision of syllabus for T.Y.B.Sc.(Geology)	Dept of Geology, Fergusson College, Pune	BCUD, SPPU	Director	27-29 Nov., 2014
workshop on 'Mining Geology'	Dept of Geology, Fergusson College, Pune	Dept of Geology, Fergusson College, Pune	Organizer	20th February 2016

-Organized and conducted Board of Studies Meeting on workshop.	Dept of Geology, Fergusson College, Pune	Dept of Geology, Fergusson College, Pune	Chairperson	22 nd July, 2016.
Workshop for U G and P G teachers on ‘Advanced Studies in Petrography and Micropalaeontology’	UG and PG teachers level Dept of Geology, Fergusson College, Pune	DBT star college scheme,	Director	10 th Sept., 2016,
Curriculum Development Workshop - S. Y. B. Sc. and M. Sc. II Geology	UG and PG teachers level Dept of Geology, Fergusson College, Pune	Dept of Geology, Fergusson College, Pune	Chairperson	4 th Feb., 2017
Workshop on ‘Hydrogeology’	Advanced Center for Watershed Development and Management (ACWADAM),	Dept of Geology, Fergusson College, Pune	Organizer	1-1-2018- to 4-1-2018.
Workshop on ‘Principles of Analogue Modelling and Balanced cross sectioning’	UG and PG teachers level Dept of Geology, Fergusson College, Pune	UGC XII plan	Organizer	18 th August 2017.
Workshop on T.Y.B.Sc. curriculum development.	Dept of Geology, Fergusson College, Pune	Dept of Geology, Fergusson College, Pune	Chairperson	11 th and 12 th August 2017
Board of Studies meeting was organized and conducted on	Dept of Geology, Fergusson College, Pune	Dept of Geology, Fergusson College, Pune	Chairperson	22 nd Sept., 2017.
Workshop on ‘Radiometric dating techniques in Geochronology’	UG and PG teachers Dept of Geology, Fergusson College, Pune	Train the trainers initiative of UGC-CE grants	Organizer	3 rd March 2018.

Worked As A Resource Person / Chaired A Session

Sr.No.	Title of Conference/ Seminar/ Symposium/ Workshop (as a Resource Person where not specified)	Name of the Organization/ Institute/ College/ University	Date
1	27 th Orientation Course for GSI officers	Geological Survey of India - Training Institute at Hyderabad	16 th August, 2005
2	U.G.C. sponsored refresher course in ‘Environmental Education’	Vidya Pratishthan’s Arts, Science and Commerce College, Baramati	18 th October 2005

3	Late Prof.K.V.Kelkar Smruti Pratishthan, Pune - Lecture Series	Geology Department, Fergusson College, Pune	22 nd January, 2006
4	UGC sponsored Refresher Course in Earth Sciences,	Dept. of Geology, University of Pune	28 th Feb, 2007
5	Two day National Seminar on Applications of Gemmology	Aurangabad, Maulana Azad College of Arts, Science and commerce	6 th Sept., 2009
6	Two day Seminar in Frontiers in Physics	Dept of Physics, Fergusson College, Pune	20 th Feb., 2010
7	Refresher Course in Earth Sciences held during 30-1-12 to 19-2-2012	Department of Geology, University of Pune	1 st Feb., 2012
8	‘Geology of Maharashtra’	Students from France, under student exchange program of French Dept, Fergusson College	21 st Feb, 2012
9	As a Chairman in Session IV Practicals at Workshop on Revision of syllabus for F.Y.B.Sc.(Geology)	Poona College of Arts, Science and Commerce, Pune	23 rd Feb, 2012
10	Career Oriented Programme (COP) in Gemmology	M.S.P.Mandal’s Devgiri College, Aurangabad	6 th Feb., 2013
11	12 th Indian Gemmological Seminar (IGS-12)	Forum of Indian Gemmologists for scientific studies	Jaipur, 6 th to 9 th November 2013
12	Fifth National Seminar on Gemmology at Bhopal	MPCST, SAAEG and Indian Science Congress Association,	23rd February, 2014
13	Member, Ph.D. Interview Committee in the capacity of Subject Expert-concern HOD	Research Centre, Geology Dept, Fergusson College	18 th June, 2015
14	CHEMICON-2015	Chemistry Dept., Fergusson College, Pune	15-10-2015
15	Igneous Petrology-Theory and Practical at the ‘Workshop on hands on Training on Types of Rocks for Geography School Teachers of Pune’	DES’s Fergusson College, Geology Department	12 th and 13 th Feb, 2016.
16	Chaired a session- Theme-Earth Sciences, Sub Theme- Geology-Oceanography in 5th Bharatiya Vigyan Sammelan & Expo 2017, Pune, 11-14 May, 2017.	Govt of Maharashtra, Vigyan Bharati and Fergusson College (Autonomous), Pune	13-5-2017
17	CME (Continuing Medical Education) for Teachers’	sponsored by Ministry of Ayush, Govt of India and organized by Rasashastra and Bhaishjya Kalpana Dept., Dr D Y Patil College of Ayurved and Research Centre, Pimpri, Pune-411018.	8-10-2018 to 13-10-2018

18	Founder faculty member for Diploma course in 'Gemmology and Diamond Grading'	DES's Jagannath Rathi Vocational Guidance and Training Inst (JRVGTI), Pune	29 years from 1987-2016
19	Faculty member for Certificate course in 'Gemmology and Diamond Grading'	GODS (Gemmological Orientation and Development Society), Pune	19yrs from 1995-2014
20	Faculty member for Certificate course in 'Gemmology and Diamond Grading'	PSA (Pune Saraf Association)	6 yrs from 2004-2010

Details of Visiting/ Guest Faculty/ Contributory Faculty:

Sr. No.	Name of Course	Name of Institute/ Organization / University	Duration
1	Founder faculty member for the training course -'Diploma in Gemmology and Diamond Grading'	Deccan Education Society's Jagannath Rathi Vocational Guidance and Training Institute	since 1987
2	Faculty member for training courses-'Certificate course in Gemmology' and 'Certificate course in Diamond Grading'	GODS (Gemmological Orientation and Development Society, registered under public trusts act).	since 1992
3	Faculty member for training course-'Certificate course in Gemmology and Diamond Grading'.	Pune Saraf Association run by GODS (Gemmological Orientation and Development Society, registered under public trust act)	2000-2006
4	Course Co-Ordinator and Faculty member for training course on 'Geology and Environmental Geography' to the students of Associated Colleges of Midwest (ACM), U.S.A.	Ex-Fergussonian Association	Sept-Oct 2000 and 2001
5	Gemmology	Geology Dept., Pune University	3 years

Affiliation to Professional Bodies:

Sr. No.	Name of the Body	Nature of Affiliation	Details
1	Gemmological association, great Britain	FELLOW (F.G.A.)	1995, I Became Fellow Of This Inst. On Completing Diploma In Gemmology

2	Gemmological institute of india,mumbai	Fellow (F.F.I.G.)	1994, I Became Fellow Of This Inst. On Completing Diploma In Gemmology
3	Indian Diamond Institute,Surat	Fellow (F.I.D.I.)	2005, I Became Fellow of this Inst. on Completing Diploma in Gem Diamond Identification & Grading
4	MINERALOGICAL SOCIETY OF INDIA (Affiliated To The International Mineralogical Association), MYSORE	Life member & fellow	Since 2005, Certificate Received On 20-2-2015
5	Indian science congress association , kolkata	Life member & fellow	Since 2005
6	Indian geological congress	Life member & fellow	Since 2005

Other Accomplishments:-

Tilakraj Malhotra Award. ... Best Performance in Practical Examination of Diploma in Gemmology conducted by Gemmological Institute of India, Mumbai
Best Rotary Ann During the Rotary year 1999-2000 for the Rotary Club of Poona West
Received the Bharat Jyoti award conferred by the India International Friendship Society, New Delhi on 24 th August 2013 for outstanding services, achievements and contributions in the field of education.
President for Rotary year 2019-2020, for Rotary Club of Poona West, Rotary International.