

SANDEEP SHANKARRAO KULKARNI
Assistant Professor

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Assistant Professor Professional

Education Management | Learning and Development | Classroom Administration | Educational Technology

An assertive and result-oriented professional with over 20+ years of Indigenous teaching experience in the educational sector. Competent in planning, implementing, and evaluating the curriculum for students, preparing question papers during examinations, and handling administrative work. Adopts an easy-to-understand and engaging style to convey complex topics to students and teach and mentor them to attain their objectives. Profound accomplishments in counseling students, designing and scheduling lesson plans, and assignments, and mentoring students in projects to achieve their personal goals

Possess knowledge about the internal administrative tasks that are performed within the institutions. Strong organizational and teamwork skills, with the ability to work on own initiative / in teams for curriculum design, assessment of students' work, and identifying learning needs of students. Expertise in conducting unit reviews, managing academic improvement, providing analysis and complex report generation for student projects, and engaging in corrections. A forward-thinking and experienced academic administrator who can manage various tasks in conducting meetings and organizing seminars, conferences, and workshops. Stays abreast of the latest industry-related tools, trends, and applications and tactfully utilizes them to enhance the quality of deliverables to the students.

FUNCTIONAL SKILL SET:

• Education Management • Learning & Development • Classroom Administration • Student Motivation • Value Education • Performance Assessments, • Mentoring & Scheduling; • Educational Technology; • Academic Administration • Curriculum Development • Research, Analysis, and Reporting	• Performance Management • Study Material Preparation • Standardized Test Preparation • Course Assessment • Documentation Management • Teaching Principles • Student Project Management • Quality Assurance • Research & Thesis Writing • Student Counseling
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EDUCATION:

- UGC – NET exam in Environmental science, December 2003
- Master of Science in Environmental Science from Mumbai University (2002)
- Bachelor of Science in Chemistry from Mumbai University (2000)

CAREER CONTOUR:

Designation	Organization	Duration
Assistant Professor	K. J. Somaiya College of Arts & Commerce	Aug 2008 - Current
Lecturer	Mehta College	June 2006 - Aug 2008
Consultant	Prabhu Environmental Consultant	Oct 2005 - Jan 2006
Lecturer	Birla College	Oct 2003- Apr 2005
Chemist	Gharda Chemicals Ltd	Oct 2002 - Oct 2003

Key Result Area:

- Holding the teaching/lecturing related seminars/modules; providing the 'traditional' lecturing as well as dynamic group teaching, academic writing sessions, feedback sessions, quality and performance analysis while preventing acts of plagiarism by the constituent colleges /departments
- Designing the new schemes of work while assessing new ideas/resources against established curriculum/aims and adhering to the college standards/processes
- Liaising effectively with the college's senior management to pro-actively explore innovative ways to support student learning and bring both academic and creative success
- Supervising the inter-research projects of the students and ensuring the timely delivery of research conclusions they will not publish the same
- Instructing undergraduate and postgraduate coursework and seminars and supervising research works

WORKSHOPS / SEMINARS / CONFERENCES / EVENTS ATTENDED:

- Workshop on Value Education - Foundation of Education in KJSAC.
- Workshop on The Art of Balance: A Gita Perspective held in KJSAC.
- National Conference on Environmental Management held in KJSSC.
- Seminar on the Vinoba to Obama held in KJSAC.
- An event Convergence on the occasion of World Wetlands Day held in KJSSC.
- State Level Seminar on Water Management held in R. K. Talreja College, UNR.
- International Conference on Geography of Change held in Joshi-Bedekar College, Thane.
- International Conference on Tourism Resources & Development held in Paliwala College.
- Attended workshop on Compute Your Carbon Footprints held in VPM's Polytechnic College.
- Attended National Seminar on Environmental Management held at Birla College, Kalyan
- Involvement in National Seminar on Advances in Microbiology, held at Birla College, Kalyan
- Attended the National Seminar on Bioinformatics held at Birla College, Kalyan

ACCOLADES:

- Invited as a judge for project displays at the West-Zone Science Exhibition, Mahatma Gandhi Vidya Mandir
- Part of the Prize Distribution function organized by The Mumbai Science Teachers Association, Mumbai
- Invited as Evaluator for project displays at the H-ward Science Exhibition at Malti Jayant Dalal High School
- Invited as Subject Expert for selection of Lecturer at K. J. Somaiya College of Engineering
- Invited as interviewer for action research held by The Mumbai Science Teachers Association, Mumbai (since 2007)
- Invited as a judge for a poster competition organized by NSS Unit, Mumbai University
- Appreciated for organizing the SRD/NRD/Utkarsh selection camp, KJSAC
- Appreciated for arranging accommodation & meals for tribal school children of Pratamik Aashram Shala Dhundhalwadi
- Served as Chairman of the Association for Environmental Awareness (AEA – Green CLUB) KJSAC
- Appointed as Subject Expert for selection of Junior College Staff in Panel Interview
- Coordinated for organizing the Orientation Program of Dharma Bharathi Mission

INVITATIONS:

Sr. No.	Invited as	Date	Organiser	Purpose
1	Resource Person	May 2021	K. J. Somaiya College of Arts & Commerce, Mumbai	Seven Day Quality Enrichment Program for Non-Teaching under UGC – Paramarsh Scheme
2	Guest Lecture	Jan 2022	K. J. Somaiya College of Arts & Commerce, Mumbai	33 rd Gyan Yagya - Ancient Methods of Discovering underground Water
3	Subject Expert	July 2023	Thakur College of Science & Commerce, Mumbai	Board of Studies – Dept of Environmental Studies
4	Guest Lecture	Jan 2024	K. J. Somaiya College of Arts & Commerce, Mumbai	35 th Gyan Yagya – Mythology to Business
5	Resource Person	March 2024	K. J. Somaiya College of Arts & Commerce, Mumbai	International Conference on “Unveiling the Role of Women in Indian Knowledge System”
6	Internal Examiner	Sept 2024	IGNOU, Mumbai	Practical Examination of MSCENV
7	Evaluator	Sept 2024	K. J. Somaiya College of Arts & Commerce, Mumbai	A. D. Shroff Memorial Elocution Competition
8	Guest Lecture	Jan 2025	K. J. Somaiya College of Arts & Commerce, Mumbai	36 th Gyan Yagya – Science: Ancient & Contemporary
9	Judge	Feb 2025	K. J. Somaiya College of Arts & Commerce, Mumbai	Group Discussion Competition

BOOK PUBLICATION:

Sr. No.	Name of the book	Name of the chapter	Year of publication	Name of the publisher
1	Climate Change, Cultural Trends and Literature	Myth and Nature: Ancient Tales as Counsels for Modern Climate Challenges	March 2025	Authors Press, New Delhi

RESEARCH & PUBLICATIONS:

Sr. No.	Title of the research paper (presented in conferences/seminars)	Conference Title	Year	Organiser
1	Biodiversity then and now	National Seminar on Biodiversity	2012	Kuvempu University
2	The Inner Eye: Training and Development of insight by HRD	Contemporary and Innovative Practices in HRD	2015	SIMSR, Mumbai
3	Sustainability of Tera Village Lake	New Paradigms in Education and Management	2016	Kalsekar College, Mumbai
4	Significance of Excursion as a Learning Outcome	Enhancing Quality in Higher Education: Challenges and Issues	2016	DAV College, Mumbai
5	Investigation and an Experimental Study of Scientific References of Sanskrit Shastras	Sanskrit Vigyan	2016	Rastriya Sanskrit Sansthan, Mumbai
6	Tera Village Lake: Scope for Tourism	Development, Environment and Social Welfare	2017	Social Research Foundation, Aurangabad
7	Sustainable and Eco-friendly Methods of Groundwater Determination to curb water scarcity mentioned in Brihat Samhita	Contemporary Issues in Environment And Geography	2019	N. G. Acharya & Marathe College, Mumbai
8	Subject-Oriented Business Model from Indian Mythology	NEP: 2020 Nurturing Human Values	2023	SIWS, Mumbai
Sr. No.	List of Research Projects Guided	Student Name	Year	Publication
1	Evaluation of Impact of Marine Pollutants on Clam Species using Oxidative Stress Biomarkers at Mumbai Coast	Shubra Singh	2024	In process
2	Comparative Analysis of Nature Farming and Corporate Farming	Apoorva Joshi	2024	In process
3	Study of the Impact of Zeolite in Reducing Heavy Metals Pollution in the Wastewater generated from Tanning Industries	Ekta Gawande	2023	In process
4	Implementing Bio digester Septic with Bio Enzyme prepared from Kitchen Waste in construction Sites for Sustainable Sanitation Solutions	Praveen Chauhan	2023	IJMR
5	A Comprehensive Study on the Transition and Impact of Green Electricity in India	Parvez Shaikh	2023	IJMR
6	Impact of Exposure of Green Spaces on the Mental Wellbeing of Elderly People in Urban Mumbai	Shweta Khatri	2024	In process

7	Shifting Consumer Awareness for Usage of Eco-Friendly Products to Achieve Sustainable Developmental Goals: A Study in Mumbai, India	Tiana Mehta	2025	IJMR
8	Study of the Current Status of the Pathological Waste Management Practices at Kalyan, Maharashtra	Dolly Kumari	2024	In process
9	Transition and Impact of Smart Meters on Renewable Energy Integration in India	Parvez Shaikh	2025	In process
Sr. No.	Title of Research	Details	Year	Journal
1	Tulasi Gowda – A Barefooted Incarnation of Vanadevi	April – June 2024 ISSN – 2581-5857 Impact Factor: SJIF – 5.551, IIFS – 5.125	2024	GAP BODHI TARU – Journal of Humanities

