

Dr.Vaishali Balaji Gore

Qualification: PhD , B.Ed. M.Sc. (Mathematics)

Mail id.: vaishali.gore@kccmsr.edu.in

Contact No: 9821870313

Career Highlights

Appointed as a IQAC member at KCCEMSR, Thane

Worked as Head of the Dept. of Humanities and Applied Sciences.

Teaching Experience

Institute / Organization	Position Held	Period of appointment
Govt.Polytechnic, Nanded	Visiting Lecturer	1 March2002- April 2003
KCCEMSR, Thane	Assistant Professor.	1 Aug.2003- till date

Qualification

Examination	University	Month Year Passing	& of Subjects Specialization	/ & Class
Ph.D.	SPSU, Udaipur	2023	Mathematics	
B.Ed.	S.R.T.M.U. Nanded	2001	Science Mathematics	Dist.
M.Sc.	S.R.T.M.U. Nanded	2000	Mathematics	I
B.Sc.	S.R.T.M.U. Nanded	1998	Mathematics	I
H.S.C.	MSBSCE,Pune Board	1995	General	I

Membership of professional bodies

ISTE	Life Member(LM 60658)
Engineering Mathematics Teachers Society	Life Member(LMA065)

Publications

- Vaishali Gore, et al, Bianchi type III string cosmological model of viscous fluid in Lyra geometry. Canadian Journal of Physics, ISSN: 00084204, 12086045, **101(5)**,2023.
- Vaishali Gore, et al, Anti-stiff Bianchi type VIh string cosmological model in general relativity. Journal of Algebraic Statistics, ISSN: 1309-3452, **13(03)**, 2022.
- Vaishali Gore, et al,, Bianchi Type VIh String Cosmological Model for Stiff Perfect Fluid Distribution in General Relativity. Journal of Rajasthan Academy of Physical Sciences, ISSN: 0972-6306, **20 (3&4)**, 257 (2021).
- Vaishali Gore, et al, Homogeneous Bianchi Type VIh String Dust Cosmological Model with Perfect Fluid in General Relativity. Proc. ISSRD India, November 12 (2021), p.10.
Published in Journal of Algebraic Statistics (Web of Science), ISSN: 1309-3452, **13(01)**, 187 (2022).
- Vaishali Gore, et al "Homogeneous Bianchi Type String VI0 Cosmological Model for Anti-Stiff Perfect Fluid Distribution in General Relativity" Presented paper in 5th Online Conference on Recent Advancements in Interdisciplinary Research on 25-26 July (2020).
Published in Scopus index journal Solid State Technology, ISSN: 0038-111X **63(1)**, 927 (2020).
- Vaishali Gore, et al "A Comparative Study on the Numerical Solution of duffing Equation using Runge –Kutta Methods." Proceeding of International Conference on Electronics and Computing Technologies (ICONECT'15) at K. C. College of Engineering and Management Studies and Research on 12– 13 March 2015 and published in International Journal IJARCSSE (ISSN: 2277 128X)
- Vaishali Gore, et al" Modeling of Brain using Computer Simulation" proceeding of Inter science Open Access journal (IOAJ)” at IR Net, Nagpur on 4th Aug. 2012 and published in “International Journal of computer and communication Technology (IJCCT)” ISSN(Online): 2231-0371, ISSN (Print): 09757449

STTPs,FDPs, Workshop, Seminar, Courses attended

- Six days AADHAR (STTP) on “Emphasizing Morals, Values, Ethics and Behavioral Science in Teaching” held during 18-23 January 2021, funded by AICTE.
- Online 5 days FDP on “Universal Human Values- DEEKSHARAMBH” Student Induction Program Institute of Technology Patna 21-25 September 2020.
- Completed Coursera certification course on "Differential Equations for Engineers", 26 July 2020.
- Completed Coursera certification course on "Matrix Algebra for Engineers", 25 July 2020.
- Completed Coursera certification course on "Introduction to Public Speaking", 7 July 2020.
- Webinar on "Mathematica and Applications of Mathematics" held on 27th June to 29th June 2020 at Pillai College of Engineering, New Panvel on 27-29 June 2020.
- FDP on “Communication Skills and Human Value in Holistic Development” at KCCEMSR on 25-27 June 2020.
- Four Days online FDP Program on "ICT/LMS Tools for Teaching & Learning" organized by KCCEMSR, Thane on 16-19 June 2020
- Two days FDP on "Game Pedagogy in outcome based Education" organized by KCCEMSR on 11-12 June 2020.
- Webinar on "Air Pollution, Global Warming, Climate change, Society and sustainability” organized by KCCEMSR on 5 June 2020.
- Online National FDP on "Statistical Analysis of Quantitative Data using Advance Excel for Research Scholars" organized by Mathematics Department

of Rizvi College of Arts, Science and Commerce, Bandra (W) on 3-4 June 2020.

- NPTEL Online Certification in „Cognition, Transformation and Lives“ „IIT KANPUR“ with ELITE category in the period Aug.-Sept. 2018.
- One day Session "DICE Faculty Boot Camp Design Innovation Creativity Entrepreneurship on 21 century skills" on 02 November 2019.
- One day Professional Development Program on Executive Presence at KCCEMSR on 14 Sept 2019
- Attended one day workshop on “Research Methodology and Intellectual Property Rights” at KCCEMSR on 30 June 2018.
- ISTE approved STTP “Application of Mathematics in Engineering and Research" at St. Francis Institute of Technology on 01-06 July 2017.
- NPTEL Online Certification on “Soft Skill Development” with Elite Category in Sept 2016.
- Attended two days Workshop on “Computational Mathematics with SAGE” at ICT, Mumbai on 23-24 Sept 2016.
- One-week ISTE approved STTP on “Research Methodology & Technology Management” at KCCEMSR Thane (E) on 05-09 Jan 2015.
- One day symposium on “SOFT SKILLS” at K. B. College of Arts & Commerce for Women on 01 March 2014.
- FDP on “Mission 10 X Program” by Wipro at KCCEMSR Thane (E) on 26-28 Dec. 2013.
- FDP on “Soft Skills” at KCCEMSR Thane (E) on 21 Sept 2013.
- One-week ISTE approved STTP on “The role of Basic Sciences in Today’s Engineering and technologies” at KCCEMSR Thane (E) on 10 -14 Jan 2011.
- One Week STTP on “Software Simulation” at KCCEMSR, Thane(E) on 12 -16 Jan 2009.

- One Week STTP on “Solutions of Mathematical Models using SCILAB” at K.J.Somaiya College of Engineering, Vidyavihar on 24-29 Nov.2008.
- Two Weeks STTP on “Mathematical modeling and Numerical Techniques” at Parshwanath COE, Thane on 23 -05 May 2007.

STTPs , FDPs, Workshop, Seminar, Conferences organized

- Organized one day conference “Sharpen the Edge” on 12 October 2017.
- Organized One-week ISTE approved STTP on “Research Methodology & Technology Management” at KCCEMSR Thane (E) on 05-09 Jan 2015.
- Organized One-week ISTE approved STTP on “The role of Basic Sciences in today’s Engineering and technologies” at KCCEMSR Thane (E) on 10 -14 Jan 2011.

Date:

Vaishali Gore