

Prof. Dr.Pallavi Pravin Chopade (née Kinge)

Qualification: Ph.D. in Mathematics

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Contact no: 9867585391

Career Highlights

University Paper Setter

University Paper Moderator

Teaching Experience

Institute / Organization	Position Held	Period of appointment
K.C. College of Engineering Management Studies & Research, Thane(East)	Asst. Professor	Since, August 2005 till date
Lokmanya Tilak Engineering College, Koparkhairne, Navi Mumbai	Lecturer	July 04 to Dec.04
Government Art & Science Collage Durg, M.P.	Lecturer	23-12-2000 to 30-06-2001 (6 months)

Educational Qualifications

Examination	University	Month & Year of Passing	Subjects / Specialization	Class
Ph.D.(Mathematics)	Shri. JJTU University, Rajasthan	May 2020	Mathematics	Degree Awarded
M.Sc.(Mathematics)	Pt. Ravishankar Shukla University Raipur, M.P.	2000	Mathematics	First
B.Sc. (Computer)	Pt. Ravishankar	1998	Computers	First

	Shukla University Raipur, M.P.			
H.S.C.	H.S.C. BSP. Higher Secondary School, Bhilai Nagar (Durg) M.P. Board, Bhopal	1995	Maths, Physics, Chemistry	First
S.S.C	H.S.C. BSP. Higher Secondary School, Bhilai Nagar (Durg) M.P. Board, Bhopal	1993	-----	First

Professional Qualifications

Exam Passed	University / Board	Year of Passing	Percentage
PG Diploma in Information Technology (PGDIT)	Pt. Ravishankar Shukla University, Raipur, M.P.	2001	77.35 %

Membership of professional bodies

ISTE	LM (60657)
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Publications

I. Conferences and Journals (International)

1. Pallavi Chopade, et al “Numerical Techniques for Solution of Two-Dimensional Laplace Equation in Electrostatics system International coherence on content computing & communication , 26&27 Feb-2022; (ICCCC- 2022) owned by Elsevier.

2. Pallavi Chopade, et al “Numerical Solutions for Two-Dimensional Laplace Equation in Electrostatics with boundary values International Journal on Future Revolution in Computer Science & Communication Engineering, Volume :5 Issue: 3 March-2019; 17-20(ISSN: 2254-4248).
3. Pallavi Chopade, et al “Numerical Method Algorithms for Solution of Two-Dimensional Laplace Equation in Electrostatics ” , published in American Journal of Computational and Applied Mathematics, p-ISSN: 2165-8935 e-ISSN: 2165-8943 2018; 8(4): 65-69.
4. Pallavi Chopade, et al “Formulation of Finite Difference Algorithm of solution of one dimensional systems ” , published in International Journal of Mathematics and its Applications, Volume 6 Number 3 2018, 341-347(ISSN: 2347-1557)
5. Pallavi Chopade, et al “Formulation of Finite Element Method for 1-D Poisson Equation” , published in International Journal of Mathematics Trends and technology April 2018 (ISSN: 2231-5373)
6. Pallavi Chopade, et al “Application to Differential Transformation Method for Solving Fourth Order Ordinary Differential Equations” , International Conference On Emanations in Modern Technology and Engineering at Shree L. R. Tiwari College of Engineering 5th and 6th March 2017 and published in International Journal ICEMTE-2017 (ISSN: 2321-8169)
7. Pallavi Chopade, et al “Application of second order differential equations by using Differential transform method” , International Conference On Emanations in Modern Technology and Engineering at Shree L. R. Tiwari College of Engineering 5th and 6th March 2017 and published in International Journal ICEMTE-2017 (ISSN: 2321-8169)
8. Pallavi Chopade, et al "Comparison study between adomian decomposition method and variational iteration method for some delay differential equation” proceeding of International Conference on Employability Enhancement Through Skill Development at Global Levels at Berjaya Hotel Colombo - Srilanka on 23rd – 24th Oct 2016.
9. Pallavi Chopade, et al " Delay differential equation By Differential Transform Method and Variational Iteration Method” proceeding of International Conference on Employability Enhancement Through Skill

Development at Global Levels at Berjaya Hotel Colombo - Srilanka on 23rd – 24th Oct 2016.

10. Pallavi Chopade, et al "Homotopy Perturbation Method through Laplace Transform for solving fourth order parabolic Partial Differential Equations Prof " proceeding of International Conference on Electronics and Computing Technologies (ICONECT'16) at K. C. College of Engineering and Management Studies and Research on 10th – 11th March 2016 and published in International Journal IJARCSSE (ISSN no - 2277 128X)
11. PallaviChopade, et al "Applications of Elzaki Transform to Ordinary Differential Equations and Partial Differential Equations " proceeding of International Conference on Electronics and Computing Technologies (ICONECT'15) at K. C. College of Engineering and Management Studies and Research on 12th – 13th March 2015 and published in International Journal IJARCSSE (ISSN no - 2277 128X)

STTPs,FDPs, Workshop, Seminar, Courses attended

- Attended Five Day International Faculty Development Program on “ Application of Mathematics in Various Fields with Innovative Approaches “ during 21 November 2023 to 25 November 2023.
- Attended online One week STTP on “Research Publication, Copyright and Patents in Science and Technology” during 03 July 2023 to 07 July 2023.
- Attended online FDP on “Insights of NBA” organized by Dept. of IQAC of KCCEMSR, Thane from 28 June 2021 to 30 June 2021.
- Online certificate course completed on “English for written communication” conducted by IITBombayX from 26 Jan 2021 to 28 May 2021.
- One week AADHAR-Short Term training Program from 18-23 January 2021.
- Five Days Online FDP on Universal Human Values for DEEKSHARAMBH Organized by NIT Patna during 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.
 - International Seminar on "**Emerging Technologies of Nano Science , Energy & Covid Nineteen Restriction**" at KCCEMSR 23- 24 June 2020.

- Four Days of FDP Program on "**ICT/LMS Tools for Teaching & Learning**" at KCCEMSR on 16-19 June 2020.
- Two days FDP on "**Game Pedagogy in outcome based Education**" at KCCEMSR on 11-12 June 2020.
- Webinar on "**Air Pollution ,Global Warming , Climate change, Society and sustainability**" at 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.
- Attended three days Online Lecture series on "MATHEMATICS OF INDUSTRY 4.0" From 27th -29 April, 2020.
- Three Day FDP on "Communication Skills and Human Values in Holistic Development" organized by Human Value Education cell in collaboration with Department of Humanities and applied Sciences of K. C. College of Engineering and Management studies and research, Thane (E) from 25th -27 June, 2020.

Completed Three Day Online STTP on "Latex for Every one "From 18th -20th June, 2020.

- Three days webinar on "Happiness and Harmony" organized by Human Value Education cell in collaboration with Department of Humanities and applied Sciences of K.C.College of Engineering and Management studies and research, Thane (E) from 27th -29 April, 2020.
- One week Teacher Enrichment workshop on "**Linear Algebra and it's Application to data Analysis and Control**" at IIT Bombay on 18-23 November 2019.
- One day Orientation Program on "**Engineering Mathematics I & Engineering Mathematics II**" at RAIT Nerul on 21 September 2019.
- One day "**Solar Training Program**" at KCCEMSR on 14 September 2019.
- One day workshop on "**Executive Presence**" by **Renew Aura** at KCCEMSR on 3 May 2019.
- One Day workshop on DICE Faculty Bootcamp at ISME on 2 November 2019.
- NPTEL on line certification On "**Cognition Transformation and Lives** " conducted by Indian Institute of Kanpur with ELITE categories Aug-Sep 2018.
- NPTEL on line certification On "**Effective Engineering Teaching in Practice** " conducted by Indian Institute of Madras with ELITE categories Feb-March 2018.
- ISTE approved one week training program on "**Application of Engineering and Research**" at St. Francis Institute of Technology, Borivli(w) during 1st to 6th July 2017.
- NPTEL on line certification On "**Soft Skill Development** " conducted by Indian Institute of Kharapur with ELITE categories September 2016.

- ISTE approved one week training program on **“Research Methodology and Technology Management”** at K.C. College of Eng., Thane during 5th to 9th January 2015.
- ISTE approved one week training program on **“The Role of Basic Sciences In Today's Engineering and Technologies”** at K.C. College of Eng., Thane during 10th to 14th January 2011.
- ISTE approved one week training program on **“Software Simulation”** at K.C. College of Engg., Thane during 12th to 16th January 2009.
- ISTE approved one week training program on **“Soft Skill”** at Shah and Anchor College of Engg., in the month of July 2009.
- ISTE approved two week training program on **“Sunrising Technologies in Environmental of Energy Sciences of Soft Skill”** at Saraswati College of Engg., Navi Mumbai during 7th to 20th December 2009.
- Completed a workshop on **“Mission 10X Learning Approach And Practitioners Certificate ”** conducted by Dale Carnegie of Associates, Inc Trainer and Wipro in the month of July 2009.
- Completed a workshop on **“High Impact teaching Skills”** conducted by Dale Carnegie of Associates, Inc Trainer and Wipro in the month of November 2008.
- Completed a workshop on **“In Pursuit Of Excellence In Engineering Education through Innovation”** conducted by Dale Carnegie of Associates, Inc Trainer and Wipro in the month of December 2009.

STTPs,FDPs, Workshop, Seminar, Conferences organized

- ISTE approved one week training program on **“Research Methodology and Technology Management”** at K.C. College of Engg., Thane during 5th to 9th January 2015.
- ISTE approved one week training program on **“The Role of Basic Sciences In Today's Engineering and Technologies”** at K.C. College of Engg., Thane during 10th to 14th January 2011.

Subjects taught at Engineering Degree

- Applied Maths I
- Applied Maths II
- Applied Maths III
- Applied Maths IV
- Applied Maths V
- Engineering mathematics I,
- Engineering mathematics II
- Engineering mathematics III,
- Engineering mathematics IV