

# Chavda Divyesh Vinodbhai

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## Education

Program	Institution/Board	%/CGPA	Year
<i>B.Sc.</i> (Mathematics)	Bahauddin Science College, (Saurashtra University), Junagadh, Gujarat	<b>7.79/10</b>	2012-15
<i>M.Sc.</i> (Mathematics)	Indian Institute of Technology Kharagpur Kharagpur, West Bengal	<b>8.24/10</b>	2016-18
<i>Ph.D</i> (Mathematics)	Indian Institute of Technology Madras Chennai, Tamil Nadu	-	2018-present

## Technical Skills

○ Programming Language: C, Python                      ○ Tools: Latex

## Positions of Responsibility

- Teaching Assistant for Functions of several variables, B.Tech course, Department of Mathematics, IIT Madras (Jul-Nov, 2019).
- Teaching Assistant for Mathematical Modelling in Industry, M.Tech course, Department of Mathematics, IIT Madras (Jul-Nov, 2020).
- Teaching Assistant for Differential Equations, B.Tech course, Department of Mathematics, IIT Madras (Jan-May, 2021).
- Teaching Assistant for Mathematical Modelling in Industry, M.Tech Course, Department of Mathematics, IIT Madras (Jul-Nov, 2022).
- Teaching Assistant for Functions of several variables, B.Tech course, Department of Mathematics, IIT Madras (Nov-Feb, 2022-23).

## Workshops

- Participated in the MTTS (level-2), conducted by NBHM, IIT Madras (2016)
- Attended Advanced Instructional School (AIS) on Geometric Measure Theory and PDE held at IIT Madras from 3rd June to 15th June 2019.
- Attended "The International Conference on Recent Advances in Applied Science, Technology and Health" (RASTH) held in (Virtual) at SRMIST(March-2021), Kattankulathur, Chennai.

## Achievements/Awards

- Successfully qualified JAM(Joint Admission test for Masters) in 2016.
- Successfully qualified CSIR-NET in Jul-2017 and Dec-2017, UGC-NET in Dec-2018.
- Successfully qualified GATE in 2018.
- Received the Best project award in M.Sc. under the guidance of Dr.Bappaditya Bhaowmik, Department of Mathematics, IIT Kharagpur (2018).

## Paper Publication in Journals

- The paper entitled "Investigation to analytic solutions of modified conformable time- space fractional mixed partial differential equations" is accepted in journal of Partial Differential Equations in Applied Mathematics (Feb-2022).
- The paper entitled "Numerical solution of neutral delay differential equations using orthogonal neural network" is accepted in journal Scintific Reports (Feb-2023).

## Others

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o Hobbies: -

o Languages: Gujarati, Hindi, English

## Declaration

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I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Government Arts, Commerce and Science college Khergam (396040), State-Gujarat (INDIA)