

**MANJARA CHARITABLE TRUST**  
**RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI**  
(Permanently Affiliated to University of Mumbai)  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
(UG Program – NBA Accredited; PG in Heat Power and PhD Technology)



**Faculty Name: Dr. Kiran Manoj Chaudhari**

**Qualification:** PhD in Computational Fluid Dynamics from VNIT, Nagpur in 2008.  
M.E. in Heat Power from Pune University in 2001  
B.E.in Mechanical Engineering from Amravati University in 1998

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**Residence** : Flat No.301, Building No.25, HPCL Housing Complex, Vashi Naka,  
Chembur  
East, Mumbai – 400 074

**Email** : [kiran.chaudhari@mcitrigit.ac.in](mailto:kiran.chaudhari@mcitrigit.ac.in)

**Contact No** : 9930959964

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**Designation** : Professor

**Experience** : Teaching: 19 Years                      Industry: 2 Years

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**Areas of Interest:** Thermal Engineering, Heat and Mass Transfer, Refrigeration and Air Conditioning, Numerical Methods in Fluid Flow and Heat Transfer, Computational Fluid Dynamics, Advanced Fluid Mechanics, Design and Performance of Heat Exchanger, Advanced Heat and Mass Transfer.

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**Faculty Achievement and Awards:**

- As a Women Researcher Award in International Scientist Awards 2019 on Engineering, Science and Medicine by VDGOD Technology factory, Vishakhapatnam on 16 & 17<sup>th</sup> Nov 2019.
- Dr. APJ Abdul Kalam Life Time Achievement National Award for remarkable achievements in the field of Teaching, Research & Publications by International Institute for Social & Economic Reforms (R), Bangalore on the eve of Anniversary Celebration on 26<sup>th</sup> January 2019.
- University topper in B.E. (Mechanical Engineering stream) in 1998.
- Award for First Successful Lady Industrialist in Maharashtra State in 1999.

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**NPTEL Courses Details:**

- NPTEL Certified Course on Foundation of Computational Fluid Dynamics with 86% completed in October 2017.
  - NPTEL Certified Course on Effective Engineering Teaching in Practice with 65% completed in March 2019.
  - NPTEL Certified Course on Non-Conventional Energy Sources with 67% completed in April 2019.
  - NPTEL Certified Course on Introduction to Research with 61% completed in April 2019.
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**Professional Body Membership:**

- ISTE, Life Membership: LM 128229
  - American Society of Mechanical Engineers (ASME) Professional membership: ASME 100114035
  - Indian Institution of Industrial Engineering (IIIE) Life Time membership: MIIIE 9627
  - Society of Automobile Engineers – India: M – 7110510164
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**Journals:**

International: 09

National: 01

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**Conferences:**

International: 10

National: 06

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**Place:** Mumbai