



KINNARI SANATKUMAR DAMANIA

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EDUCATIONAL QUALIFICATION

M-Tech in Mechanical (Thermal System Design) SVNIT, Surat.	2010-2012
B.E. in Mechanical North Gujarat University, Modasa	1996-2000

WORK EXPERIENCE

Government Polytechnic, Valsad Lecturer in Mechanical Department	2016-Present
Government Polytechnic, Waghai, Lecturer in Mechanical Department	2014-2016
Government Polytechnic, Valsad Lecturer in Mechanical Department	2005-2014
Government Engineering College, Modasa Lecturer in Mechanical Department	2001-2005

TECHNICAL SKILLS AND KNOWLEDGE

AUTOCAD

SUBJECT TAUGHT

Thermal System Energy Efficiency Thermal Engineering I &II Thermodynamics

TRAINING AND WORKSHOP

- IC Engine & Gas turbine at NPTEL MOOC during 01/01/2020 to 01/04/2020 (2 week)
- “Accreditation for Diploma Engineering Programmed” at NPTEL MOOC during 01/01/2020 to 01/04/2020 (2 Week)
- “Comprehensive Online Intellectual Property Rights” at online during 07/06/2020 to 14/09/2020 (2 Week)
- “E-Content Development (UDAYAM) online organized by KGC during 28/07/2020 to 18/08/2020 (2 week)
- Fluid Machines at NPTEL MOOC during 13/08/2018 to 07/09/2018 (1 week)
- Laws of thermodynamics at NPTEL MOOC during 29/07/2019 to 18/10/2019 (1 week)
- Resource management for manufacturing sector at NITTTR Bhopal during 03/07/17 to 14/07/17(2

week)

- CNC controller programming at GEC Surat during 19/12/16 to 23/12/16 (2 week)
- Implementation of new GTU curriculum of Diploma in Mechanical and allied branches at NITTTR Extension centre Ahmedabad , during 20/06/16 to 01/07/16 (2 week)
- Digital India prospects in Engineering field at G.P.Valsad during 21/12/15 to 02/01/16 (2 week)
- Modern trends in Renewable Energy sources at GEC Bharuch during 02/11/16 to 06/11/16 (1 week)
- Educational Leadership at NITTTR Extension centre Ahmadabad, during 01/06/15 to 12/06/15 (2 week)
- Academic Excellence at NITTTR Extension centre Ahmadabad, during 03/02/14 to 07/02/14 (1 week)
- “Developing Entrepreneurship skills in Students at NITTTR Extension centre Ahmedabad, during 11/11/2013 to 15/11/2013 (1 Week)
- “Managing Laboratory & Enhancing effectiveness of Industry institute interaction at NITTTR,Bhopal during 01/10/2012 to 12/10/2012 (2 Week)
- “Advances in Manufacturing at SVNIT Surat, during 28/12/2009 to 1/01/2010(1 Week)
- “Mechanical Drawings Using CAD at SVNIT Surat during 07/12/2009 to 11/12/2009 (1Week)
- “CC+” at Spipa center Surat during 26/02/2007 to 12/03/2007 (2 Week)
- “Induction Training Programme Phase I” at NITTTR Pune , during 06/02/2007 to 16/02/2007 (2 week)
- Industrial training at Atul Ltd 30/10/2006 to 30/11/2006 (1 Month)
- “Induction Training Programme Phase I” at NITTTR Bhopal, during 08/05/2006 to 19/05/2006 (2 week)
- “Innovations in Laboratory Practices” at NITTTR Bhopal, during 05/09/2005 to 09/09/2005(1 Week)

PORTFOLIOS (Current Portfolios)

- Institute Women Development Co-Coordinator
- Institute Women Harassment Co-Coordinator
- Institute GTU Co-Coordinator
- Institute Write-Off Co-Coordinator
- Institute Purchase Co-Coordinator
- Institute internal Academic Audit Committee member
- Institute NBA 2 Criteria Coordinator
- Department Write-off Coordinator
- Department Vikaslakshi Coordinator.
- Department NBA 2 Criteria Coordinator
- Department Equipment maintenance Co-Coordinator
- Departmental GTU inspection Co-coordinator

RESEARCH PROJECTS GUIDED

NIL

PUBLICATION

Journal Papers

- Kinnari Damania “An Introduction to new refrigeration Technology. Magnetic Refrigeration” International Journal of Scientific Research & Development Vol3,Issue 04,2015, ISSN 2321-0613
- Rajendra Patel, Dharmesh Patel, Smt.Kinnari Damania, “Energy Conservation Opportunity with Variable Frequency Drive in Forced Draft Fan in Boiler House.

ACADEMIC PROJECTS GUIDED

- Dry electric discharge Machining
- Magnetic Floor sweeper
- Hydrogen and petrol bike
- Electro Magnetic Crane
- Pills Making Machine
- Multipurpose Machine
- Three Roller Sheet metal Binding Machine.
- Compressed engine with air Brake
- Universal Coupling
- Special Purpose machine

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

- Life Time Member-Indian Society for Technical Education

EXPERT LECTURES

NIL

AWARDS

NIL