



DHARMENDRA M. MAKWANA

In charge HOD

Plastic Engineering Department,
Government Polytechnic, Valsad

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EDUCATION

M.E in Plastic Engineering CIPET, Ahmadabad	2012
B.E in Plastic Engineering L.D. College of Engineering, Ahmadabad	1991

TEACHING EXPERIENCE

Adhoc Lecturer Government Polytechnic, Valsad	1992-1993
Lecturer Government Polytechnic, Valsad	1993-1997
Lecturer Government Polytechnic, Chhota Udepur	1997-1999
Lecturer Government Polytechnic, Ahmedabad	1999-2012
Lecturer Government Polytechnic, Chhota Udepur	2012-2016
Lecturer Government Polytechnic, Valsad	2016 - till date

FIELDS OF RESEARCH INTEREST

Designing extrusion die, Mold design

TECHNICAL SKILLS

- Windows OS

WORKSHOP/TRAINING ATTENDED

- Industrial Training, Jyoti Plastic Vatva, Ahmedabad, 13 March - 07 April 1995
- Induction Course, NITTR, Bhopal, 12 Sept-07 Oct 1994
- Computational Methods Of CAD Optimisation And Simulation In Chemical And Polymer Engg., Chemical Engg. Dept., L.D.College Of Engg, 12 June - 1 July 2000

- Advance Injection Molding Technolog , 07 -11 Oct 2002
- Advance Plastic Processing Technology, 16 – 20 Dec 2002
- Design Of Plastic Product And Molds Through Pro-E, Nirma Institute, Ahmedabad, 18-31 Aug 2003
- Karmayogi Shibir And Total Quality Mang, Prexa Bharati, Koba,28-30nov 2003
- Optical Fiber And Its Application In Com., NITTTR Chandigarh, 13-24 Sept 2004
- Staff Development Prog. On Plastic Tech., 06-17 Dec 2004
- Application Of Biotechnology In Rural Dev. 06-10 Aug 2007
- Organising Continuing Education Programme, 19-23 Feb 2007
- Technology Transfer For Rural Development, 26 Feb -02 Mar 2007
- Introduction To Biochemical Engineering, By IIT Mumbai At Nadiad Institute, 21-25 Apr 2008
- CCC + Trainning, Government Polytechnic, Ahmedabad, 27 July-8 Aug 2009
- Tot For Enterpreneurship Development, NITTTR, 15-20 Mar 2010
- Computing Skills For Reserch Activity, 15-28 Apr 2010
- Emerging Trends In Plastic Technology, Cipet, Ahmedabad, 01-12 July 2013
- Managing Stress Of Work, NITTTR, Ahmedabad, 29 July – 02 Aug, 2013
- Administrative Training At SPIPA Gandhinagar, SPIPA, 09-13 June 2014
- Management Of CDTP Scheme, NITTTR, 16-20 June, 2014
- Team Building & Motivation, NITTTR, 22-24 July, 2015
- Faculty Development Programme On Enterprneurship, CED, Gandhinagar, 25 Jan - 06 Feb 2016
- Recent Trend In Electrochemical Characterization Of Polymers And Composites (Ecpc-2018), IITRAM, Ahmedabad, 03-07 Dec 2018
- Prepare Students For Job Interview, NITTTR Bhopal. 26-30 Aug 2019
- Modern Trends In Characterization Techniques With Hands On Experiences, LDCE, Ahmedabad, 04-08 Oct 2019
- Comprehensive Online Intellectual Property Rights(IPR-Online) 06-July -14 Sep2020
- Udayam E-Content Develoment Course (Online),28-July-18 Aug 2020

PROFESSIONAL MEMBERSHIPS

- Life Member, Indian Society for a Technical Education

PORTFOLIOS

- Incharge HOD - Plastic
- AICTE/GTU Convener
- Purchase
- Inter departmental academic inspection
- Training and placement
- Institute inspection

SUBJECT TAUGHT

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| <ul style="list-style-type: none"> ▪ Designing of Extrusion Dies ▪ Plastic Extrusion Technology ▪ Basic Mould Design | <ul style="list-style-type: none"> ▪ Technology for Injection Molding |
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