



AMARKUMAR RAJESHBHAI SHAH

Lecturer

Mechanical Engineering Department,
Government Polytechnic, Valsad

E-mail: amarshah@gpvalsad.ac.in

Mobile: 8460431541

EDUCATIONAL QUALIFICATION

M.E. in Mechanical (Energy Engineering) Government Engineering College, Valsad Gujarat Technological University, Ahmedabad	2016-2018
B.E. in Mechanical Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar Sardar Patel University, Vallabh Vidyanagar	1999-2002

WORK EXPERIENCE

Government Polytechnic, Valsad Lecturer	2019-Till date
Dr. S. & S.S. Ghandhy College of Engg. & Tech., Surat Lecturer	2016-2019
Government Polytechnic, Valsad Lecturer	2011-2016
Institute of Diploma Studies, Nirma University Lecturer	2005-2010
S.T.B.S. College of Diploma Engineering Lecturer	2003-2005

TECHNICAL SKILLS AND KNOWLEDGE

Auto-CAD, Pro/Engineer, Latex

SUBJECTS TAUGHT

Thermodynamics, Power Plant Engineering, Estimating Costing and Contracting, Self Employment and Entrepreneurship Development, Project

TRAINING AND WORKSHOP ATTENDED

- INDUCTION TRAINING PROGRAM PHASE-I (2Week -2011)
- BEARING MAINTENANCE TECHNOLOGY (1 Week -2011)
- INDUCTION TRAINING PROGRAM PHASE-II (2Week -2013)
- KARMAYOGI RESIDENTIAL TRAINING FOR QUALITY IMPROVEMENT PROGRAM IN TECHNICAL EDUCATION (3 Days -2013)
- CHAMPION LEADERS DEVELOPMENT PROGRAM ON TVET SKILLS FOR POVERTY ALLEVIATION (1Week -2013)
- MANAGEMENT OF CDTP SCHEME FOR GUJARAT STATE (1Week -2014)
- MANAGEMENT OF CDTP SCHEME FOR GUJARAT STATE (1Week -2015)
- CAD, ADVANCE SIMULATION AND MANUFACTURING USING NX SOFTWARE (1Week -2015)
- ENTREPRENEURIAL SKILL DEVELOPMENT WITH SUSTAINABLE GROWTH(1Week -2016)
- PERSONALITY DEVELOPMENT AND POSITIVE THINKING(1Week -2016)
- ENHANCING VOCATIONAL ENTREPRENEURIAL SKILLS(1Week -2018)
- CONDUCTING RESEARCH UNDER CDTP & PWD SCHEMES(1Week -2019)
- AUTOMATION IN MANUFACTURING INDUSTRIES(1Week -2019)
- RESEARCH IN EDUCATIONAL MEDIA(1Week -2019)
- NBA ACCREDITATION(1Week -2019)
- OUTCOME BASED CURRICULUM IMPLEMENTATION(1Week -2020)
- ACCREDITATION FOR DIPLOMA ENGINEERING PROGRAMMES(2Week -2020)
- E-CONTENT DEVELOPMENT COURSE(1Week -2020)
- COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR) (2Week -2020)
- PROMOTING GREEN ENTREPRENEURSHIP FOR SUSTAINABLE DEVELOPMENT(1Week -2020)
- Role Of Technical Institution in Community Development(1Week -2020)
- Creativity & Innovations(1Week -2021)

PORTFOLIOS (Current Portfolios)

- Institute Coordinator of CDTP scheme
- Institute Nodal PMKVY Scheme
- Member of Hostel Committee (Discipline & Cleanliness)
- Department NBA Coordinator
- Department Project course & lab Coordinator
- Department paper review committee member

RESEARCH PROJECTS CARRIED OUT

- A comparative performance evaluation of single basin Triangular Pyramid Solar Still using Triangular shape hollow fins and wick material, July 2017 to July 2018

PUBLICATION

Journal Papers

- Amarkumar Rajeshbhai Shah, Dr. Kalpesh V. Modi “THE EFFECT OF VARIOUS TYPES OF WICK MATERIALS ON THE PERFORMANCE ENHANCEMENT OF DIFFERENT TYPES OF SOLAR STILL: A REVIEW” International Journal of Creative Research Thoughts, Volume 6, Issue 2 April 2018 | ISSN: 2320-2882

Conferences Papers

NIL

ACADEMIC PROJECTS GUIDED

- Automatic open gate system
- Triangular Pyramid Solar Still
- Mini Hydraulic Hand Operated Jib crane
- Portable Grinding Machine

PATENT FILED

NIL

PROFESSIONAL INSTITUTION MEMBERSHIPS

- Life Time Member-Indian Society for Technical Education

EXPERT LECTURES

NIL

AWARDS

NIL