

Faculty Details



Personal Information :

Name of the Faculty : **Dr. M A Chougule**

Gender : Male

Date of Birth : 20th April 1965

Educational Qualification: Ph.D. In Mechanical Engineering, M.E.(Mechanical),B.E.(Mechanical)

Category : OPEN

Department : Mechanical Engineering

Post : Principal

Date Of Appointment : 09/03/2009

Email : chougulema@yahoo.co.in

Mobile No. : 9225822259

Address : 27-A, Mayureshwar Villas, Survey No.7/2A/3,Siddhivinayak Nagar ,Saiful, Vijapur Road,Solapur. 413004.

Working Experience in Years :

Total Experience : **31**

1) Teaching : 29 Years

2) Industry :02 Years

3) Others :

4) Research :

Area of Specialization :

Production Engineering.

Subjects Taught:

Thermal Engineering

Power Engineering

Production Engineering

Paper Published Details :

Sr. No.	Name of International Conference /Journal	Title of Paper	Status
01	International Conference on International Conference on Contemporary Innovative Practices in Management at Pacific University Udaipur, Rajasthan	Cost Reduction in Production Industry by using Value Engineering – A Case Study	Published on 14 th April 2012
02	International Journal of Advances in Engineering & Technology, IJAET ISSN: 2231-1963	Application of Value Engineering For Cost Reduction – A Case Study of Universal Testing Machine	Paper Published in July 2012 Vol. 4, Issue 1, pp. 618-629
03	International Journal of Engineering Science and Technology (IJEST) ISSN : 0975-5462	Use of Value Analysis Technique for Cost Reduction in Production Industry – A Case Study	Paper Published Vol. 4 No.05 May 2012
04	International Journal of Advanced Scientific and Technical Research (IJAST)	Cost Reduction of Furniture Components by Value Engineering Through Calculating Functional Coefficient, Cost Coefficient and Value Coefficient	Paper Published in the ISSUE 2, Vol. 6(Dec 12)
05	International Journal of Emerging Trends in Engineering and Development (IJETED) ISSN NO.:2249-6149	Productivity Improvement in Furniture Manufacturing Small Scale Industry by Kaizen Technique with Value Engineering	Paper Published in the Edition:(Issue 2, Vol 7) nov 12
06	International Journal of Application or Innovation in Engineering & Management (IJAIEEM) ISSN 2319 - 4847	“Optimization of Furniture Product in Furniture Industry by Using Value Engineering with Function Analysis, Function Evaluation and Decision Matrix- A Case Study.”	Paper Published in the Edition: Volume 2, Issue 3, March 2013
07	International Journal of Application or Innovation in Engineering & Management (IJAIEEM) ISSN 2319 - 4847	Improving Furniture Product through Value Engineering by Function Analysis Systems Technique (F.A.S.T.)	Paper Published Volume 1, Issue 4, December 2012

Sr. No.	Name of International Conference /Journal	Title of Paper	Status
08	International Conference on Challenges for Industrial Survival & Growth in Indian & global, Pacific Institute of Business Studies (PIBS), Pacific University.	Productivity Improvement through Empowering Employees in small scale Furniture Industry by Kaizen Technique with Value Engineering	Paper Accepted & Presented on 22 nd & 23 rd Feb. 2013
09	Elixir International Journal Current Index Copernicus, Poland Value (ICV) is 5.09	Application of Value Stream Mapping with Value Engineering in Furniture Manufacturing Small Scale Industry	Elixir Mech. Engg. 56 (2013) 13422-13434in March 2013 Issue
10	International Journal of Application or Innovation in Engineering & Management (IJAEM) ISSN 2319 - 4847	Use of Heat Pump along with Multi Utilities for Domestic and Light Commercial Market.	Paper Published Volume 2, Issue 1, January 2013
11	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Impact Factor 1.0, ISSN: 2278-3075	Integration of Quality Function Deployment and Value Engineering in Furniture Manufacturing Industry for Improvement of Computer Work Station	Paper Published, Volume-2, Issue-6, May 2013
12	International Journal of Engineering Trends and Technology (IJETT). Impact Factor: ICV 4.33, ISSN 2231-5381	“Value Addition of Computer Work Station Manufactured in Furniture Industry by using Value Engineering Concept.”	Paper Published Volume4 Issue7- July 2013
13	International Journal of Innovation Research in Science, Engineering & Technology (IJRSET) Impact Factor: 1.682, ISSN 2319-8753	“Application of Value Engineering for Cost Reduction of Household Furniture Product - A Case Study.”	Paper Published Volume 3 Issue 10- October 2014

Training / Workshop/Seminars/Conferences Attended Details:

- Participated in National Conference on “Recent Developments In Renewable Energy Resources” at VVP Institute of Engineering & Technology, Solapur in Association with The Institution Of Engineers (India) held on 19th & 20th February 2011.
- Participated in one day Workshop on “Latest Trends in CNC Technology” at A.G.Patil Polytechnic Institute arranged in association with Hytech Educational Equipments Pvt. Ltd., Pune on 27th January 2011.
- Participated in Two days State Level Technical Workshop on “Administrative Challenges in Technical Education” at Government Polytechnic, Osmanabad held on 6th & 7th February 2011.
- Participated in Two days seminar on “Recent Advances in Design” at Dr. J.J. Magdum College of Engg., Jaysingpur held on 11th & 12th March 2011 sponsored by Shivaji University Kolhapur.
- Participated in National Conference on “Future trends in refrigeration and air conditioning” at VVP Institute of Engineering & Technology, Solapur on 9th & 10th February 2013.
- Attended one day G Scheme orientation programme of MSBTE at Shivaji University Kolhapur on 2nd Feb.2013
- Attended one day Seminar on Total Quality Management in Technical Education at A.G. Patil Institute of Technology, Solapur. on 15th April 2013.
- Worked as Chairman of MSBTE Academic Monitoring Committee for academic year 2012-13, 2013-14 and 2014-15.
- Participated in the course of Supervisory Development Programme conducted by The Board of Apprenticeship Training, Western Region Mumbai, at Bajaj Tempo Ltd Pune.
- Participated I.S.T.E. Approved Six Weeks Summer School Programme on ‘Computer Basics & Advance Computing’ held at Government Polytechnic Miraj.
- Participated AICTE - ISTE Sponsored Four Weeks Summer School Programme on ‘Computer Applications in Mechanical Engineering. Held at Walchand College of Engg. Sangli.
- Attended & Participated in National Symposium on ‘Future Trends in Refrigeration Technology’ held at Walchand College of Engineering Sangli.
- Participated in one day Workshop on ‘Effective Teaching Skills’ organized by Rotary Club of Krishna Valley, Sangli.
- Participated I.S.T.E. Approved Two Weeks Summer School Programme on ‘Information Technology, Enabled Effective Curriculum Implementation at Walchand College of Engineering Sangli
- Actively Participated in arranging Seminars, Workshops, RTO License Camp, Expert Lectures, Other Co curricular activities etc. for students at P.V.P.I.T. Budhgaon (Sangli)

Professional Membership:

- Chartered Engineer of The Institution of Engineers (India) - (No. F-114777-5)
- Life Member of I.S.T.E. (Indian Society For Technical Education New Delhi) .(No. LM 13766)
- Life Member of Institution of Engineers, Kolkata (Member of Institution of Engineers, Kolkata. (Grade & No. M / 124220 / 7)
- Fellow of Institution of Engineers, Kolkata. (No. F114777-5) on 29th Jan 2010.
- Fellow of Indian Society of Mechanical Engineers, Chennai (No. F/2350/11) on 05th April 2011.
- Fellow of Indian Institution of Production Engineers, Bangalore (No. W/LF/1357) from 10th September 2011.
- Fellow of Indian Value Engineering Society, Mumbai (INVEST) (No. WPLM/079) from 10th September 2011.
- Fellow of Indian Institution of Industrial Engineers, Mumbai (No. LM/9791) from 1st April 2011.
- Reviewer for International Journal for production research(IJPR)
- Member of Editorial board of International Journal on recent and innovation trends in computing and communication (IJRITCC)
- Member of Editorial board of International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCCE)

Manuscript Reviewed:

- International Journal Production Research :- “Combined Taguchi and Response Surface Methodology for the optimization of multiple performance characteristics in a large scale centrifugal casting process” By S C Mondal
- Elixir International Journal :-“Tuning of a PDF Controller used with a Very Slow Second-Order Process” by Galal A. Hassaan (Professor Cairo University, Giza, Egypt.)

Achievements:

- Awarded as “Best Principal” by Indian Society For Technical Education, New Delhi on 18th January 2018 at Sandip Polytechnic, Nasik.
- Received Ideal Teacher Award on 5th September 2009 from Yuva Pratisthan , Solapur on the occasion of Teachers Day .
- Received Ideal Teacher Award on 24th September 2017 from S.K. Foundation, Solapur.

Other Information:

- Worked as MSBTE Controller of Examination at Walchand College of Engg Sangli., Bharati Vidyapeeth Institute Of Technology Palus., L.E.S. Polytechnic Kupwad (Sangli).
- Worked as subject Expert for Production Technology of T.Y. (mechanical) Sem. VI of MSBTE Curriculum Revision
- Worked as Officer-In-Charge for many times of MSBTE Summer& Winter Examinations
- Worked as Academic Co-coordinator of Academic Monitoring Committee for four years in P.V.P.Institute of Technology Budhgaon, Sangli. (Maharashtra).
- Worked as Chairman for “ PROBE” (State Level & National Level Paper Presentation and Quiz Contest) organized at P.V.P.I.T. Budhgaon (Sangli)
- Worked as Chairman for “ Vasantotsav “ at P.V.P.I.T. Budhgaon (Sangli)
- Worked as Admission In charge for First Year Diploma Engineering. Students at P.V.P.I.T. Budhgaon (Sangli)
- Worked as Member of MSBTE Academic Monitoring committee for academic year 2011-12.