

Faculty Profile

1. Name of Faculty: Uday Arun Agnihotri
2. Present Position :Lecturer in Mechanical Engineering
3. Address :Government Polytechnic, Mumbai
4. Mobile No. : 9969678710
5. E-Mail Id :agnihotri.uday@gmail.com
6. Date of joining(Govt of Maharashtra): 03/02/1996
(Govt. Poly. Mumbai) : 01/08/2017
7. Total Teaching Experience in years: 28 Years
8. Memberships of professional organizations/Bodies :
 - a) Life Member, Indian Society for Technical Education (ISTE)
 - b) Life Member, National Safety Council (NSC)
 - c) Fellow Life Member, National Centre for Quality Management (NCQM)
 - d) Life Member, Indian Institute of Industrial Engineering (IIIE)
 - e) Life Member, Indian Society for Manufacturing Engineering (ISME)



QUALIFICATIONS: (Graduation and Onwards)

| Sr. No. | Degree | University | Class Award | Year of Passing |
|---------|----------------------------------|-------------------|-------------|-----------------|
| 01 | M.Tech. (Industrial Engineering) | Nagpur University | First Class | 1997 |
| 02 | B.E. (Production Engineering) | Pune University | Distinction | 1989 |

CAREER DETAILS:

| Sr. No. | Organization | Designation | Duration | Period | Work Done in Brief |
|---------|--------------------------------|------------------------------------|----------------------|----------------|---|
| 01 | Government Polytechnic, Mumbai | Lecturer in Mechanical Engineering | 01/08/2017 till date | 3 Yr, 7 Months | NBA criteria coordinator for different criteria Metallurgy Lab development Worked as AEC at State CET |

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|----|---|------------------------------------|---|----------------|--|
| | | | | | Cell on deputation |
| 02 | Government Polytechnic, Nandurbar | Lecturer in Mechanical Engineering | 16/07/2012 to 31/07/2017 | 5 Yr | Incharge Head of Department (July 2012 to Feb 2013) In charge Workshop Superintendent, Established workshop Facility Worked as AEC at State CET Cell on deputation |
| 03 | Government Polytechnic, Thane | Lecturer in Mechanical Engineering | 15/06/2007 to 10/07/2012 | 5 Yr | Renovated MQC Lab Organised State level paper presentation Contest for students |
| 04 | Government Polytechnic, Mumbai | Lecturer in Mechanical Engineering | 03/02/1996 to 14/06/2007 | 11 Yr 4 months | Worked in CIILP project as CEM Establishment of Metallurgy Lab Coordination of IOC worker Training programme for assigned batch Organised training programmes under CIILP |
| 05 | SSBT's College of Engineering & Technology, Jalgaon | Lecturer in Production Engineering | 15-01-1991 to 18-04-1992 and 05-08-1992 to 23-07-1994 | 3 Yrs | |

TRAINING COURSES ATTENDED:

| Sr. No. | Course Name | Duration | Place | Training Agency | Remarks |
|---------|---|--------------------------|-------------|-----------------|-----------------------------------|
| 01 | Skill assessment in laboratory and guiding students project | 20-04-2020 to 24-04-2020 | Online mode | NITTTR, Kolkata | ICT 05 |
| 02 | Outcome Based Education: A Step Towards Excellence | 11-05-2020 to 15-05-2020 | Online Mode | COE, Karad | Under Margdarshan Scheme of AICTE |
| 03 | ICT on NBA Accreditation | 22-04-2019 to 26-04-2019 | Online Mode | NITTTR, Kolkata | Attended at GP, Mumbai |

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|----|---|--------------------------|------|--------------------------------|-----------------------|
| 04 | Quality Management Standards and Quality Technology Tools | 18-11-2013 to 22-11-2013 | Pune | NITTTR, Extention center, Pune | AICTE approved course |
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Publications :

1. U.A. Agnihotri, D.P. Nathe, Continuing Education: Need, Issues & Challenges- In Context of Technical Educational Institutions, The Journal of Engineering Education, Vol Xi: No. 3, ISBN 09715843 (Jan-Mar 2008)
2. V.P. Rathod, U.A. Agnihotri, AGV for FMS/RMS, National Conference on Trends in Advanced Manufacturing (NCAM 2007)
3. V.P. Rathod, U.A. Agnihotri, Use of Open Source Technology in Manufacturing: A Review, National Conference on Computer Applications in Manufacturing Processes (2008)
4. U.A. Agnihotri, A.A. Lonkar, H.P. Taskar, Green Productivity: Strategies for Academic Interventions, AICTE sponsored National Conference on Green Technology (2008)

Specialization/ Area of Interest: Optimization of processes using Taguchi Methods and TRIZ, Materials Technology, Quality Assurance

Portfolios handled at institute level (Last 3 years):

NBA Criterion 9 Coordinator
Resource person for L&T Training Programme

Portfolios handled at department level (Last 3 years):

CDC In Charge, Member Secretary, PBoS
NBA Coordinator, Criterion 2 & 6
Arrangement of Expert Lectures and Industrial Visits