

Curriculum Vitae

- Name** : Dr. Y.D. Venkatesh.
- Date of Birth** : 15-07-1956.
- Place of Birth** : Yelwal, Mysore Taluk, Mysore district, Karnataka state, Mysore.
- Native Place** : Yelwal, Mysore Taluk, Mysore district, Karnataka state, Mysore.
- Contact Phone Numbers** :
- e-mail id** : ydvenkatesh@yahoo.com
- Nationality** : Indian Hindu
- Father's Name** : Deshikachar. J.
- Current Residential Address** :
- Address of the Native place** :
- Present Post held and Place of working** : Principal,
Xavier Institute of Engineering,
Mahim Cause way, Mahim,
Mumbai – 400 016.
Maharashtra State. INDIA.
- Qualification** : 1. B.E., in Mech Engg, passed in the year 1979, in first class with distinction, from one of the reputed Govt-Aided Engg College, i.e., NIE, Mysore. Karnataka.
2. M.Des, in Industrial Design, passed the same in the year 1983, in first class with distinction, from IIT, Mumbai.
3. Ph.D., from University of Mumbai.
- Work Experience** : 1. Worked as Lecturer in the department of Mechanical Engineering, at NIE Mysore, from Aug 1979 to July 1980.
2. Worked as Lecturer in the department of Mechanical Engineering, at GNDEC Bidar, Karnataka from Aug 1980 to May 1981.
3. Worked as an Assistant Professor in the department of Mechanical Engineering, at GNDEC Bidar, Karnataka from July 1983 to Dec 1987.
4. Worked as an Assistant Professor in the department of Production Engineering, at Fr. CRCE, Bandra, Mumbai, from Dec 1987 to June 1998.
5. Working as an Associate Professor in the department of Production Engineering, at VJTI, Matunga, Mumbai, from June 1998 to November 2009.
6. **Working as Principal at XIE, Mahim**, for the past 10 years.
- Subjects taught** : 1. Engineering Drawing.

2. Machine Drawing.
3. Theory of machines
4. Dynamics of machine.
5. Engineering Design
6. Machine tool design.
7. Design of Jigs and Fixtures.
8. Total Quality Management.
9. Advanced Total Quality Management.
10. Industrial Product Design.

Various Posts held & Duties performed.

- : 1. **Paper setter and moderator** in all of the above subjects for several years, at University of Mumbai.
2. Was responsible in preparing the Mumbai University **syllabi of Production Engineering Course “Twice”**.
3. Approved and **recognized Guide for P.G., course** in Production Engineering, Vide Mumbai University Letter No. PG/2/896 of 2002, dated 27th March 2002.
4. **Member, Board of studies, Mechanical Engineering Stream** at University of Mumbai, for 2 ½ years.
5. **Guided several UG, and PG projects.**
6. Was involved in the preparation of accreditation document of the Production Engineering Department at VJTI for NBA.
7. **Expert Committee Member of AICTE accreditation** (Zone: Western Region).
8. **Member of the Library Committee** in the Autonomous VJTI.
9. Conducted **seminars on TQM** and allied subjects.
10. **Was Chairman of PESA Committee**, VJTI student’s unit.
11. Conducted successfully Friday Forum programs under PESA, on all Friday’s for complete one semester by calling experts from industries.
12. **Expert Member of Faculty/Staff selection committee** at various engineering colleges affiliated to the University of Mumbai.

Papers published

- : 1. Implementation of Kaizen concept- A Case Study. Aug 2002, *Journal of Indian Institution of Industrial Engineering*. Mumbai Division, Vol XXXI, No.8, pp 11-13.
2. Process Failure Mode and Criticality Analysis- A Case Study. March 2006, *Journal of Indian Institution of Industrial Engineering*. Mumbai Division, Vol XXXV, No.3, pp 2-10.
3. Exploiting the Principles of Industrial Design and Ergonomics in Product Design and Development. Accepted for Presentation in the *Industrial Design*

Society of America, Eastman National Education conference. Aug 21st -23rd 2005. Alexandria, Virginia, USA.

4. Use of Reverse Engineering for Product Design and Development. Published in *The Proceedings of National Conference on Advances In Manufacturing Technology In the Era of Globalization (AMTEG-2005)*. Held at Pune Institute of Engineering & Technology, (PIET), Pune, 21st & 22nd Jan 05. Maharashtra, India.
5. An Expert system for Aluminium arc welding process parameter selection. Published in the *Proceedings of National Conference on Computer Applications in Mechanical Engineering (CAME-2005)*, (organized by the Dept of Mech Engg) held at JNTU College of Engineering, Anathapur, Andrapradesh, India, pp 100-104.
6. Modification of Bending Die profile using CAD/ CAM for Improving Quality of Tube Bending. Published in the *Proceeding of International Conference on advances in Materials, Product Design & Manufacturing Systems (ICMPM 2005)*, held at Banneri Amman Institute of Technology, Satyamangalam, on 12th to 14th Dec 2005, (which was organized by BAIT in collaboration with North Carolina A & T State University, Greensboro, USA), pp332-339. (URL: www.bannari.com/education/mission.htm).
7. “An expert system in welding” An overview. “*An International Exhibition and conference on Advancements in Material and Processes for the Transportation Sector*” Nov. 8th to 10th 2004. (Organised by Federation of Indian Chamber of Commerce and Industry, FICCI, and ASM International. The Material Information Society Chapter) held at Hotel Grand Hyatt, (NSE Complex) Goregaon (E), Mumbai, India.
8. “Design, Development & Analysis of coil tilting Mechanism using IDEAS”, *International conference on recent trends in Automation & its Adaptation to Industries, July 11th to 14th 2006*, (Organised by PCE and International Federation for Promotion of Mechanisms and Machine Science), held at Priyadarshini College of Engineering, Nagpur, Maharashtra, India, (URL: www.pica.2006.org).

**Contributions made to
the Society, as Invited
Speaker/Sessions
Chairman**

1. Delivered a Lecture on “**Product Design and Development**”, conducted by Fr. CRCE Bandra, under National Entrepreneurship Network (NEN) programme.
2. Delivered a Lecture on “**Triz a New Technique of Creativity**”, conducted by at Fr. CRCE, Bandra, Under Staff Development Programme.
3. Delivered a Lecture on “**Creativity in Product Design & Development**” conducted at GNDEC, Bidar, by the Dept of Mech Engg, Under ISTE

programme.

4. Delivered a Lecture on “**Statistical Quality Control and its use in Manufacturing**”, conducted at VJTI Mumbai, in a Two day workshop held by the Dept of Prod Engg.
5. Chaired a Sessions of National Conference on “**Recent Trends in Product Design**”, Organized by the Dept of Mech Engineering, at DKTES Textiles and Engineering Institute, Ichalkaranji.
6. Was also a Member of the “Advisory Committee Panel” of the above programme “**Recent Trends in Product Design**”.

International/National Conferences and workshop/Symposium attended.

1. International conference on “Advanced Manufacturing Technology (ADMATECH-2003)” held at VJTI, Matruna, Mumbai, conducted by the Dept of Production Engineering on 29th -31st January 2003.
2. National conference on “Recent Trends in Product Design” held at DKTES Textiles and Engineering Institute, Ichalkaranji on 15th and 16th September 2006.
3. A two day work shop on “Statistical Methods for Quality Improvement”, held at VJTI, Matruna, Mumbai, conducted by the Dept of Production Engineering on 29th-30th October 2003.
4. A three day Symposium on “Value Engineering” held at VJTI, Matruna, Mumbai, conducted by the Dept of Production Engineering on 29th -31st December 2008.
5. International Conference on “Agile Manufacturing” held at Bangalore on 22-24th February 1996.

Member of societies

- : 1. Life member of IIIE.
2. Life member of ISTE.
3. Member of SAE (Society of Automobile Engineers)

Signature of the

Candidate

: Sd/-

Date

: 12th July2020.