

BIODATA

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K. K. Wagh Institute of Engineering Education and Research, Nashik

EDUCATIONAL QUALIFICATION:

Sr. No	Degree	Specialization	College	University	Year	% Mark and Class
1.	Ph. D.	Production Engg. (Super-finishing process)	K. K. Wagh I. E. E. & R., Nashik	Savitribai Phule Pune University, Pune	Pursuing	-
2.	M.E.	Production Engg.	K. K. Wagh I. E. E. & R., Nashik	University of Pune	May. 2008	74.94 % Distinction
3	B.E.	Production Engg.	Amrutvahini College of Engg., Sangamner	University of Pune	May 2000	67.67 % Distinction

EXPERIENCE:

Organization	Designation	Period
K. K. Wagh IEER, Nasik	Assistant Professor in Production Engineering	1/8/2010 to till date
K. K. Wagh IEER, Nasik	Lecturer in Production Engineering	18/8/2003 to 31/7/2010
Technoforce (I) Pvt. Limited	Production Supervisor	15/09/2000 to 14/09/2001

APPROVAL DETAILS:

Organization	Designation	Date of Joining	Date of permanent approval with letter No.
K. K. Wagh IEER, Nasik	Lecturer	18/8/2003	19/9/2008 CCO/Approval(Camp)/110 Dtd: 24/9/2008

OTHER EXPERIENCE:

- Working as Class-Coordinator of 'TE (Production) Engineering' from academic year 2013-2014 to till date.
- Working as Academic coordinator of department from 29/09/2018 to till date.
- Worked as Class-Coordinator of 'SE (Production) Engineering' from academic year 2008-2009 to 2012-13.
- Worked as faculty for AMIE, Nashik Local Center from winter 2006 to summer 2009 for the subject material Science.
- Worked as a faculty for Mahindra & Mahindra Limited Igatpuri, "Work Management Programme" from 09/01/2008 to 08/07/2008.
- Worked as a faculty for Mahindra & Mahindra Limited Nashik, "Work Management Programme" from Feb. 2010 to Dec. 2010.

MEMBERSHIP OF PROFESSIONAL BODIES: AM IPE, LM IIE**PAPER PRESENTED/PUBLISHED IN INTERNATIONAL CONFERENCES:**

Sr. No	Name of the Conference	Organizer	Date	Title of Paper
1	2nd International Conference on Manufacturing Excellence	KKWIEER	15-16, February, 2019	Application of Principal component Analysis to Magnetic Abrasive Finishing
2	2nd International Conference on Manufacturing Excellence	KKWIEER	15-16, February, 2019	Optimization of Plasma Arc Cutting Process by Grey Relational Analysis
3	2nd International Conference on Manufacturing Excellence	KKWIEER	15-16, February, 2019	Optimization of cutting Parameters During Hard Turning of SS304 Material for Maximizing Tool life and Minimizing Production Time.
4	Advanced Engineering Optimization Through Intelligent Techniques	SVNIT	3-5, August 2018	Optimization of Magnetic Abrasive Finishing Process Using Principal component Analysis
5	India Manufacturing Technology, Design and Research Conference	IIT Madras	15 - 17, December 2008	Investigation of the Effects of Plasma Arc Cutting Parameters on the Structure Variation of AISI-316 Stainless Steel
6	International conference on Manufacturing Excellence	KKWIEER	3-4 March 2017	Plane Magnetic Abrasive Finishing of AISI-304 Stainless Steel

BOOK CHAPTER

Sr. No	Title of Book	Title of Paper	Publisher
1	Advanced Engineering Optimization Through Intelligent Techniques	Optimization of Magnetic Abrasive Finishing Process Using Principal component Analysis	Advances in Intelligent System and Computing, Vol 949, Springer, Singapore

PAPER PRESENTED/PUBLISHED IN NATIONAL CONFERENCES:

Sr. No	Name of the Conference	Organizer	Date	Title of Paper
1	National Conference on Advances in Mechanical Engineering	P. V. P. Siddhartha Institute of Technology, Vijayawada	11 th Jan. 2008	Study of plasma Cutting on AISI-304/AISI-316 Stainless Steel.

AWARDS AND HONORS

Secured the First rank in ME (Production) first year examination

RESEARCH GRANT RECEIVED

Received the research grant of Rs. 1, 70, 000/- from BCUD, SPPU, Pune for the project titled Experimental Investigation with Magnetic Abrasive Finishing (MAF) process for nanometric surface finish of hard to machine materials for the academic year (2016-2018).

WORKSHOPS/SEMINARS/STTP ATTENDED:

S. N.	Title of Workshop/seminar/STTP	Organizer	Date
1	BE Production Syllabus Revision Workshop	Sinhgad College of Engineering	8 th February 2018
2	Interdisciplinary workshop on Artificial Intelligence: Research and Applications	K. K. Wagh Institute of Engineering Education and Research, Nasik.	6 th and 7 th January 2018
3	Soft Computing : Applications in Engineering	K. K. Wagh Institute of Engineering Education and Research, Nasik.	8-10 December 2016
4	One day workshop on TE Production syllabus revision	K. K. Wagh Institute of Engineering Education and Research, Nasik.	10 th October 2016
5	One Week Workshop on “Optimization aspects of Robotics & Computer Integrated Manufacturing”		16-20 January 2016
6	Advanced Statistical Methods for Tool and Die Design	K. K. Wagh Institute of Engineering Education and Research, Nasik.	13-14, September 2014
7	Research Methodology: Recent Trends and Applications	K. K. Wagh Institute of Engineering Education and Research, Nasik.	11-12, April 2014
8	Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT)	Sardar Vallabhbhai National Institute of Technology, Surat	27-31 January 2014
9	One day workshop on “Implementation of syllabus for SE Production/Production Sandwich/Industrial Engineering (2012 Course)”	Sinhgad College of Engineering, Pune	21 st June 2013
10	Research Methodology	Matoshri College of Engineering & Research Center, Eklahare, Nashik	18-24, June 2013
11	Two days state level seminar on, “Advance Engineering optimization (Adopt)”	K. K. Wagh Institute of Engineering Education and Research, Nasik.	1-2, February 2010
12	One day workshop on “Implementation of syllabus for SE Production Semester II (2008 Course)”	Amrutvahini College of Engineering, Sangamner.	17 th March 2010
13	One day workshop on “Syllabus Reforms for	D. Y. Patil College of Engineering,	17 th

	T. E. Production / Production Sandwich / Industrial Engineering (2008 Course)”	Akurdi, Pune.	December 2009.
14	Two days workshop on “Advance Gear Manufacturing”	Jointly organized by Amrutvahini College of Engineering, Sangamner and University of Pune.	24-25 August 2007.
15	Two days workshop on “Electric Discharge Machining”	Jointly organized by K. K. Wagh Institute of Engineering Education and Research, Nasik and Indian Institution of Production Engineers, Nashik Chapter..	13-14 January 2006.
16	One day Seminar on “Supply Chain Management”	K. K. Wagh Institute of Engineering Education and Research, Nasik	18 th February 2006.
17	One day Seminar on “Composite Materials”	Jointly organized by K. K. Wagh Institute of Engineering Education and Research, Nasik and University of Pune.	28 th February 2005.
18	One week STTP on “Design for Manufacturability & Assembly”	Shri Sant Gajanan Maharaj College of Engineering, Shegaon.	25-30 Oct. 2004.
19	One day Seminar on “Quality Assurance in Technical Education”	Shri Sant Gajanan Maharaj College of Engineering, Shegaon.	28 th October 2004.
20	One day workshop on “Problem Solving with Design of Experiments (DOE)”	Jointly organized by K. K. Wagh Institute of Engineering Education and Research, Nasik and Symphony technologies Pvt. Ltd..	22 nd August 2004.
21	One day workshop on “Implementation of syllabus for Engineering graphics- I and II ”	K. K. Wagh Institute of Engineering Education and Research, Nasik	20 th October 2003.

TRAINING PROGRAMMES:

Sr. No	Title of Training	Organization	Period
1.	Core Teaching Skills	Jointly organized by NITTTR, Bhopal and K. K. Wagh Institute of Engineering Education and Research, Nasik.	20-24, April 2009.
2.	Communicative English	Jointly organized by ISTE, Nashik Chapter and K. K. Wagh Institute of Engineering Education and Research, Nasik.	21 st to 23 rd Nov. 2005.

SOFTWARE TRAINING:

Sr. No.	Organization	Name of Course	Period
1.	K. K. Wagh IEE & R, Nashik and IIPE, Nashik Chapter.	WITNESS Simulation Software.	10-12, December 2007

COMPUTER AWARENESS:

- a) Software handled: Auto-cad, Pro-E.

Sandip B. Gunjal