

## **BIODATA**

**Name :** Sudish Ray

**Date of Birth:** 04-April-1986

**E-mail:** sudish600@rediffmail.com

**Contact No:** 8421672930



**Office Address:** Sudish Ray  
Assistant Professor  
Dept. of Production Engineering  
K.K.Wagh Institute of Engineering Education & Research  
Nashik-422 003

- **Educational Qualification:**

Sr.No.	Degree	Specialization	College	University	Year	Mark and Class
01.	M.E.	Production	K.K.W.I.E.E.R. Nashik	Pune	2014	74.30% First
02.	B.E.	Production	K.K.W.I.E.E.R. Nashik	Pune	2010	65.86% First

- **Experience:**

Organization	Designation	Period
K.K.W.I.E.E.R. Nashik	Assistant Professor in the Department of Production Engineering	Since 12/01/2011 to till date

- **Subject Taught:**

Sr.No	Subject Name	Class	Branch
01	Industrial and Technology Management	Third -Year	Electrical
02	Machine Drawing and Computer Graphics	Second-Year	Production
03	Industrial Engineering and Quality Assurance	Third-Year	Production
04	Engineering Graphics- II (AUTOCAD)	First -Year	Computer & Production
05	Process Planning and Industrial Statistics	Third-Year	Production
06	Engineering Graphics- I	First -Year	Chemical

07	Basic Mechanical Engineering	First -Year	Computer
08	Industrial Engineering and Technology Management	Third-Year	Mechanical
09	Metrology and Quality Control	Third-Year	Mechanical

- **Other Experience:**

- Working as NAAC Group Member (Department Evaluation Report) in Production Engineering Department at K. K. Wagh I.E.E.& R., Nashik
- Working as NBA Accreditation Group Member (Criteria-1) in Production Engineering Department at K. K. Wagh I.E.E.& R., Nashik
- Working as Coordinator of Production Engineering Students Association (PESA) in Production Engineering Department at K. K. Wagh I.E.E.& R., Nashik
- Working as Mentor for students in Production dept. at K. K. Wagh I.E.E.& R., Nashik
- Working as Paper Receiving officer & Data Entry Officer in S.E.,T.E & B.E CAP in Department of Production Engineering at K. K. Wagh I.E.E.& R., Nashik
- Working as Junior Supervisor in University Examinations at K. K. Wagh I.E.E.& R., Nashik
- Worked as Organizing Committee Member in International Conference on Manufacturing Excellence "ICMAX2017" in Department of Production Engineering at K. K. Wagh I.E.E.& R., Nashik
- Worked as Paper Evaluator in University Examinations at NDMVP College & K. K. Wagh I.E.E.& R., Nashik
- Worked as Seminar Guide for T.E Production students at K. K. Wagh I.E.E.& R., Nashik
- Worked as Scrutiny Officer & Document Verifier in F.E & S.E Admission Committee (ARC) at K. K. Wagh I.E.E.& R., Nashik
- Worked as F.E Class Co-ordinator in Production Engineering Department
- Worked as Expert Talk Arranger in PESA. at K. K. Wagh I.E.E.& R., Nashik
- Worked as Data Entry Officer in F.E CAP at K. K. Wagh I.E.E.& R., Nashik

- **Publications in International Journals:**

International Journal of Research in Manufacturing Technology & Management Volume 1, Issue 1, Selection of Material for Forging Die using Graph Theory and Matrix Approach (GTMA) July-December, 2013, pp. 01-06.

- **Paper Presented/Published in International Conferences/seminars:**

<b>Sr. No.</b>	<b>Name of the Conference/seminar</b>	<b>Organizer</b>	<b>Date</b>	<b>Title of Paper</b>
01.	International Conference on Manufacturing Excellence "ICMAX2017"	K. K. Wagh. Institute of Engineering Education & Research, Nashik	03 – 04, March,2017	Selection of Wire Drawing Die Material Using Graph Theory
02.	International Conference on Manufacturing Excellence "ICMAX2017"	K. K. Wagh. Institute of Engineering Education & Research, Nashik	03 – 04, March,2017	Modeling and Parametric Optimization of Electrochemical Machining (ECM) of EN-31 Alloy
03	International Conference on Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT)	Sardar Vallabhbai National Institute of Technology (SVNIT),Surat	01-03, July, 2013	Selection of Material for Press Tool Using Graph Theory and Matrix Approach (GTMA)
04	Precision,Meso,Micro And Nano Engineering	National Institute of Technology (NIT),Calicut	13-15 Dec,2013	Press Tool Material Selection Using AHP-TOPSIS

- **Workshops/Seminars attended:**

<b>S.NO.</b>	<b>Title of Seminar</b>	<b>Organizer</b>	<b>Date</b>
<b>01.</b>	International Conference on Manufacturing Excellence "ICMAX2017"	K.K.Wagh Institute of Engineering Education and Research, Nashik	03 – 04, March,2017
<b>02.</b>	Soft Computing- Application in Engineering	K.K.Wagh Institute of Engineering Education and Research, Nashik	08 – 10, December,2016
<b>03.</b>	Syllabus Revision of TE (Production/Production SW/ Industrial Engineering)	K.K.Wagh Institute of Engineering Education and Research, Nashik	10 <sup>th</sup> October 2016
<b>04.</b>	Basic course on ANSYS CFD	K.K.Wagh Institute of Engineering Education and Research, Nashik	08 – 09, March ,2016
<b>05.</b>	Optimization aspects of Robotics & Computer Integrated Manufacturing	K.K.Wagh Institute of Engineering Education and Research, Nashik	16 – 20, Jan,2016
<b>06.</b>	Safety & Fire System	K.K.Wagh Institute of Engineering Education and Research, Nashik	26 <sup>th</sup> Sep.2015

07.	Advanced Statistical Methods for Tool and Die Design	K.K.Wagh Institute of Engineering Education and Research, Nashik	13 –14,Sept. 2014
08.	Research Methodology- Recent Trends & Applications	K.K.Wagh Institute of Engineering Education and Research, Nashik	11 –12, April 2014
09.	Precision, Meso, Micro And Nano Engineering	National Institute of Technology (NIT), Calicut	13-15 Dec, 2013
10.	Computer Aided Design and Manufacturing of Plastic Mould	Amrutvahini College of Engineering, Sangamner	20 <sup>th</sup> Sep, 2013
11.	International Conference on Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT)	Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat	01-03, July, 2013
12.	Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT)	Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat	07-11, Jan, 2013
13.	Intellectual Property(IP) And Patent Life Cycle Mgmt(PLM)	K.K.Wagh Institute of Engineering Education and Research, Nashik	10 <sup>th</sup> March, 2012
14.	Advanced Engineering Optimization (ADOPT)	K.K.Wagh Institute of Engineering Education and Research, Nashik	1–2, Feb 2010
15.	Value Engineering and Its Application	K.K.Wagh Institute of Engineering Education and Research, Nashik	30 <sup>th</sup> Jan, 2010

- **Institutional Membership**

- Associate Member of IEI (The Institution of Engineer (India)) (Membership No: AM1707399)

- **Computer Awareness:**

Design : PROE (wildfire3.0) from Vast Technologies  
Operating Systems : Windows 2003/2007/XP  
C.C.A Course from AISECT



**Mr. SUDISH RAY**