

- 4 years of academic experience in **Operations Management** subjects.
- Responsible for Manufacturing and Business **Process Improvement** projects in Demag Cranes, Pune.
- **Professional CATIA Designer** for both V5 and V6 Platforms.
- **25 months** of experience as a Design and Software Engineer in Geometric/3DPLM Software Solutions Ltd.
- **6 months** of experience as a **Six Sigma** Project Trainee in **SKF India Ltd.**

### PROFESSIONAL WORK EXPERIENCE

#### Yashwantrao Chavan School of Rural Development, Shivaji University.

#### **Assistant Director / Assistant Professor Production / Project Management From August 2014 till date**

**Institute Profile:** YCSR is a school focusing on rural youth empowerment. It has five courses viz. MBA, MCA, MSW, MRS and M.Tech with multidisciplinary approach.

##### **Key Deliverables:**

- ✓ Solely responsible for student mentoring scheme.
- ✓ Handling operations specialization subjects.
- ✓ Paper setter, examiner, supervisor in Shivaji University MBA examination.

#### SGL, Atigre

#### **Assistant Professor – Operations Management From Jan 2012 to August 2014**

**Institute Profile:** Sou. Sushila Danchand Ghodawat group of institutions is one of the fastest emerging institutes in India. They have international school, Diploma, engineering and MBA courses.

##### **Key Deliverables:**

- ✓ Responsible for subjects of operations management, supply chain and logistics, world class manufacturing.
- ✓ Project guide of the best project by Shivaji University on Value stream mapping in Mantri Metalliks Pvt. Ltd.
- ✓ Handling result analysis and project coordinator ship for the purpose of NBA.

#### Demag Cranes & Components Pvt. Ltd.

#### **Mgmt. Trainee - Process Improvement From May 2011 to Jan 2012**

**Company Profile:** Demag cranes is German manufacturer of cranes. They have products like overhead cranes, jib cranes, portal cranes and KBK cranes etc. which are used for material handling by the clients like L& T, BHEL, and Daimler etc.

##### **Key Deliverables:**

- ✓ Responsible for establishing strong business processes and correcting the existing processes.
- ✓ Working with CII to implement improvement projects in 5S, Quality, Inventory, Flow Manufacturing etc.
- ✓ Handling TripleP improvement projects, working with the concepts of Value Stream Mapping, Industrial Engg

#### Geometric/3DPLM Software Sol. Ltd.

#### **Design and Software Engineer From July 2007 to August 2009**

**Company Profile:** 3DPLM Software Solutions Limited in coordination with Dassault Systems, France is the designer of CAD software packages. They have products like CATIA, EnoVia, 3DVia etc. which are used for designing and simulation by the clients like Boeing, Airbus, Toyota, Honda, Hyundai, Tata Motors etc.

##### **Key Deliverables:**

- ✓ Solely responsible for quality issues for clients working in team of 11 professionals.
- ✓ Development of new Command applications in consultation with Hyundai Motors Ltd.

## ACADEMIC PROFILE

Post Graduation / Graduation	University / Board	College / School	Year of Passing	%
NET	UGC	-	2012	69.14%
MBA	University of Pune	Department of Management Science (PUMBA)	2011	66.60%
B.Tech (Mech)	University of Pune	College of Engineering, Pune (COEP)	2007	70.20%
H.S.C.	Kolhapur Board	Govindrao Junior College	2003	94.50%
S.S.C.	Kolhapur Board	Vyankatrao High School	2001	87.73%

## RESEARCH PUBLICATIONS

- 'A study of acceptances of e-banking services among teaching professionals in Kolhapur city.' - International Journal of Management, IT and Engineering, ISSN : 2249 -0558 with Impact factor = 4.297
- Production and Analysis of Pyrolysis oil from waste plastic in Kolhapur city.' - International Journal of Engg. Research and General Science, ISSN: 2091-2730 with Impact factor =3.84
- 'A study of brand preference of ice creams in Sangli District.' - International Multidisciplinary research Conference, ISSN: 2277-9302.
- 'A Study of Beekeeping in Bhudargad Tehsil, Kolhapur District.' – International Journal of Engineering Sciences & Management Research, ISSN:2349-6193 with Impact factor = 2.243

## MBA SUMMER INTERNSHIP

<b>Company Name</b>	<b>Tata Toyo Radiators Limited, Pune.</b>
<b>Project Title</b>	Analysis of Supply Chain factors and Production Factors towards the improvement in Daily Dispatch Plan Adherence.
<b>Brief Description of the Project</b>	The supply chain factors were analyzed to find the root causes of dispatch problems and Vital few problems were targeted to increase the adherence by 2.67% and reduction in vehicle Turnaround time by 45% saving Rs. 4.75 Lacs
<b>Key Recommendations</b>	<ul style="list-style-type: none"> <li>➤ Facility layout correction, changes in Bay control methods and material handling to improve vehicle Turnaround time (ToT).</li> <li>➤ Modularized and increased number of trolleys to reduce the non-availability increasing dispatch plan adherence.</li> <li>➤ Tracking signal for credit limit to reduce supply chain co-ordination.</li> <li>➤ Suggestion of use of LTL carriers to increase the transport utilization.</li> </ul>

## B. TECH GRADUATION PROJECT

<b>Company Name</b>	<b>SKF India Limited</b>
<b>Project Title</b>	Productivity improvement using <b>Six Sigma Techniques</b> and Zero Loss Study.
<b>Brief Description of the Project</b>	The project involved improvement in process capability of grinding machines from 0.27 to 1.27 in a Taper-roller bearing channel performing <b>FMEA and SPC</b> . A complete identification and quantification of efficiency losses of bearing manufacturing channel was done and found out the root causes.
<b>Key Recommendations</b>	<ul style="list-style-type: none"> <li>➤ Adjustment with spindle height alignment and requirement of precision fit between Chuck and Adapter to reduce eccentricity.</li> <li>➤ Preparation of training manuals for workers for new Chinese machines to improve human resource productivity.</li> </ul>

## OTHER PROFESSIONAL CERTIFICATIONS

- Certified CATIA V5 professional from VAS Technologies, COEP.
- Completed certification course in Computer Application Architecture.
- Completed certification in MS-Office.

### CO-CURRICULAR ACTIVITIES AND COMPETITIONS

- Ranked 2<sup>nd</sup> out of 450 students in a **Real time Operations strategy implementation** competition by **IIM-B**.
- Ranked 4<sup>th</sup> out of 600 students in a **Supply Chain Operations Management event** organized by **IIM-B**.
- Represented College in B-Quiz competition organized by **IIM-A** and case study competition by **IIIT**.
- Finalist in Innovision in Fervor 2007, a techno-fest organized by COEP having a footfall of 60,000 plus.
- Ranked 12th out of 200,000 students with approx. 99.994 percentile in the **HSC merit list** in Kolhapur board.
- Rank 11th out of approx. 80,000 students in **Vocational merit list** of Kolhapur board in HSC examination.
- Ranked among top 1.5% rank-holders of approx. 60,000 students in State-level **Math Talent-Search** in 97-98
- Ranked among top 2% rank holders of approx. 1,30,000 students in **All India Sanskrit Exam** in year 1998-99

### EXTRA-CURRICULAR ACTIVITIES AND COMPETITIONS.

- Ranked 4th in **State-level Kayaking competition-06** organized by Maharashtra association for canoeing & kayaking.
- Captained a silver medal winning team in Zest **kho-kho tourney**, a National-level highly recognized event.
- Senior **Organizer of Arts & Crafts** Exhibition in COEP-annual gathering leading a team 40 plus artists
- Events coordinator of COEP **Robotics** event in Fervor, the second biggest technical event in Maharashtra
- Active member of **"Resources and Beyond"** social activities club providing career guidance to rural students
- Participated in Arrow Formation and Kayak Ballet in 77th annual **Regatta**- India's only Engg. college regatta
- 2nd prize in annual **table-tennis** interschool competition-singles and also in Ghorpade trophy-doubles event
- Completed MCC (Maharashtra Cadet Corps) certificate course conducted by Govt. of Maharashtra in 2000.

### PERSONAL DETAILS

<b>Correspondence Address</b>	16/1079, Gokul Chowk, Near IGM Hospital, Ichalkaranji -416 115
<b>Date of Birth</b>	20 Jan 1986
<b>Mobile No.</b>	9970988579