

Name: Dr. Akshay V. Joshi

Designation: Assistant Professor

Contact Details:

- Email id: joshiakshay1973@gmail.com
- Phone Number with extension: 91-20-24228258/62/79 Ext. (405)



Educational Qualification:

- Ph.D. (Engineering), Jadavpur University, Kolkata
- M. E. (Printing Engineering), Pune University
- B. E. (Printing Engineering), Pune University

Research Interests: Gravure, Flexography, Flexible Packaging

Field of Consultancy (Aspiring): Gravure, Flexography

Consultancy offered:

1. **Title:** Development of models for Gravure Printability
Area: Gravure
Amount: \$1, 50, 000.00 (USD One lakh fifty thousand)
Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA
Duration: 11 years (since 2005)

Experience:

1. Industrial Experience (total years): 2 years
2. Teaching Experience (total number of years): 20 years
3. Research Experience: 11 years

Research Projects:

1. **Title:** Impact of Standardized Press Settings on Gravure Print Fidelity.
Area: Gravure
Amount: \$5000.00
Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA
Duration: 1 year (2005-2006)

2. **Title:** Impact of Shore Hardness on Gravure Print Fidelity.
Area: Gravure
Amount: \$7000.00
Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA
Duration: 1 year (2006-2007)
3. **Title:** Color Consistency of Process and Spot Inks on Gravure Press.
Area: Gravure
Amount: \$12000.00
Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA
Duration: 1 year (2007-2008)
4. **Title:** Correlation between Gravure and UV Ink-jet Process
Area: Gravure
Amount: \$17000.00
Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA
Duration: 1 year (2008-2009)
5. **Title:** Behaviour of Virgin and Re-used solvent-based Gravure Inks
Area: Gravure
Amount: \$17000.00
Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA
Duration: 1 year (2009-2010)
6. **Title:** Analysis of Print Defects on PVC Film
Area: Gravure
Amount: \$22000.00
Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA
Duration: 1 year (2010-2011)
7. **Title:** Analysis of Missing Dots on Shrink Films
Area: Gravure
Amount: \$27000.00

Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA

Duration: 2 years (2011-2013)

8. **Title:** Investigation of Print Mottle on Shrink Films

Area: Gravure

Amount: \$20000.00

Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA

Duration: 1 year (2013-2014)

9. **Title:** Effect of Electrostatic Assist on Defect Reduction in Shrink Films

Area: Gravure

Amount: \$19000.00

Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA

Duration: 1 year (2014-2015)

10. **Title:** Effect of Ink Transfer on Gravure Print Quality

Area: Gravure

Amount: \$9000.00

Sponsoring Agency: United Way Worldwide Grant on behalf of generosity from OMNOVA SOLUTIONS FOUNDATION., USA

Duration: 1 year (2015-2016)

Publications:

1. International Journals: 11
2. International Magazines: 04
3. National Magazines: 02
4. International Conferences: 07

Books Published: Nil

PG/PhD Guidance:

PG Guidance:

S. No	Name of Student	Title of Thesis	Status
1.	Mr. M. L. Ravikrishna	Analysis of Web Offset UV Inks	Completed

2.	Mr. Sanjay Sharma	Effect of Process Parameters on Color Variation in Offset Printing	Completed
3.	Mr. Anand Kulkarni	Relation of Radiometric Output with Quality Printing Attributes	Completed
4.	Mrs. NikhatSuhel	Evaluation of Print Quality on Coated Paper by Varying Gravure Process Parameters	Completed

Professional Society Memberships:

- ISTE-Life membership
- Print-Promotion, Germany

Recognitions/ Awards:

- Recognized Post Graduate teacher of University of Pune
- Received **Best Project Award** from Dr. Abhay Sharma, Chair, Ryerson University, Toronto, at International Color Conference, Mumbai, 2009.

[Click to View Profile Summary](#)