



## CURRICULUM VITAE

**INDIRA GANDHI INSTITUTE OF TECHNOLOGY (An Autonomous Institute of Govt. of Orissa), SARANG, DHENKANAL, ODISHA, PIN-759146.**

### PERSONAL PROFILE

**Name** : Dr. Surjyakant Panda  
**Father's Name** : Madan Panda  
**Date of Birth** : 05<sup>th</sup> Sep 1983  
**Correspondence** : Jagannathpur, Haripur, Pipili, Puri, Odisha-752104  
**Address**  
**PAN No** : BJTPP5985N  
**Phone** : 9861767248  
**E-mail** : litu1807@gmail.com  
**Subjects of Interest** : Production Engg.  
**Orcid Id** : 0000-0003-4036-9761

### ACADEMIC CREDENTIALS

<i>Qualifications</i>	<i>Institute</i>	<i>Board/University</i>	<i>CGPA/Percentage</i>	<i>Year of Passing</i>
HSC	JVP, Pipili	BSE Odisha	82	1998
Diploma	UCPES, Berhampur	SCTE AND VT, ODISHA	62.3	2002
BE	JIET JAGATPUR	BPUT ODISHA	74	2006
M.TECH	GIET GUNUPUR	BPUT ODISHA	8.17	2010
Ph.D	NIT ROURELA	NIT	9.18	2016

### SOFTWARE SKILLS

- LaboTex
- Slicer Dicer
- Origin
- TSL-OIM Software

## TEACHING EXPERIENCE

<i>Sl. No.</i>	<i>Name &amp; Address of Employer</i>	<i>Nature of Employment</i>	<i>From</i>	<i>To</i>	<i>Type of Organization</i>
1	JIET JAGATPUR	REGULAR	10/07/2007	24/08/ 2011	PRIVATE
2	DRIEMS TANGI	REGULAR	25/08/2011	29/10/ 2012	PRIVATE
3	IGIT SARANG	CONTRACTUAL	03/08/2016	CONTINUING	GOVT.

## PUBLICATIONS JOURNALS AND PROCEEDINGS

- [1] S. Panda, S.K. Sahoo, A. Dash, M. Bhagwan, G. Kumar, S.C. Mishra and S. Suwas: Orientation-dependent mechanical properties of commercially pure (cp) titanium, **Materials Characterization** 98 (2014) 93- 101. <http://dx.doi.org/10.1016/j.matchar.2014.10.011>
- [2] S.K. Sahoo, S. Panda, R.K. Sabat, G. Kumar, S.C. Mishra, U.K. Mohanty and S. Suwas: Effect of pre-annealing strains on annealing texture developments in commercially pure (CP) titanium, **Philosophical Magazine**, 95 (2015) 1105-1124. [DOI:10.1080/14786435.2015.1020905](https://doi.org/10.1080/14786435.2015.1020905)
- [3] S.K. Sahoo, R.K. Sabat, S. Panda, S.C. Mishra, and S. Suwas: Mechanical Property of Pure Magnesium: From Orientation Perspective Pertaining to Deviation from Basal Orientation, **Journal of Materials Engineering and Performance**, 24(2015) 2346–2353. [DOI: 10.1007/s11665-015-1522-1](https://doi.org/10.1007/s11665-015-1522-1)
- [4] S. K Sahoo, R. K. Sabat, S. Panda, S. C. Mishra, S. Suwas and A. D. Rollett; Texture and Microstructure Evolution in Pure Magnesium Subjected to Cold Rolling, Annealing, and Hot Rolling; *Materials Chemistry and Physics*; (Under Review)
- [5] S. K Sahoo, R. K Sabat, S. Panda, S. C Mishra, and S.Suwas; Texture and microstructure evolution of pure zinc during rolling at liquid nitrogen temperature and subsequent annealing; **Materials Characterization**, 123 (2017) 218–226, <http://dx.doi.org/10.1016/j.matchar.2016.11.030>
- [6] H. S Maharana, S. Panda, A. Basu, Effect of Texture and Microstructure on Hardness and Electrical Conductivity of Cu-SiO<sub>2</sub> and Cu-Y<sub>2</sub>O<sub>3</sub> Composite Coatings. **Surface Coatings and Technology**, 315 (2017) 558-566. [doi: 10.1016/j.surfcoat.2017.02.035](https://doi.org/10.1016/j.surfcoat.2017.02.035).
- [7] H. S Maharana, B. Bishoyi, S. Panda, A. Basu, Electron Backscattered Diffraction Study of Pulse Electrodeposited Cu-Y<sub>2</sub>O<sub>3</sub> Composite Coating. **Journal of Materials Engineering and Performance**, 27 (2018) 3488-3497. <https://doi.org/10.1007/s11665-018-3469-5>.

## INTERNATIONAL CONFERENCES

1. “Annealing Texture in Cp-Titanium.” **IUMRS-ICA 2013**, IISc. Bangalore.
2. “Nanoindentation Study of Pure Magnesium” **ISRS 2014**, IIT, Chennai.

## **B.Tech (UG) PROJECT GUIDANCE**

No. of Projects: 03

### **FACULTY DEVELOPMENT / SHORT TERM TRAINING PROGRAMMES ATTENDED**

1. AICTE, New Delhi, approved National workshop cum seminar on “**AUTOMATION AND APPLICATION ROBOTS**” organized by KIIT Deemed University, Bhubaneswar. 16-21 March 2009.
2. Short term course on “**Scattering and Diffraction Techniques for Material Characterization**” (SDTMC2012) by physics department, 10-15 December 2012, NIT, Rourkela.
3. Short term course on **Characterization of materials (2013)** by Metallurgical and Materials Engineering Department, 22-24 March 2013, VNIT, Nagpur.
4. UGC-NRCM Symposium and “**Discussion Meeting on Severe Plastic Deformation and Bulk Nano-structure Materials**”, 12-14 MAY, 2014, IISc, Bangalore.
5. Scientific documentation training program on the “**Aesthetics of Scientific Documentation**” 16 – 17 July 2014, NIT, Rourkela
6. Short term course on “**CNC Machine Application in Modern Manufacturing Process**”, organized by CIPET, KORBA, 29TH-31STJULY 2020.

I hereby declare that the information furnished above are true to the best of my knowledge.

Place: **IGIT SARANG**

**Surjyakant Panda**