

CURRICULAM VITAE

ASIT KUMAR PARIDA

At- Daripokhari

Po- Badapokhari

Via- Turigadia

Dist- Balasore

PIN-756047

Odisha

Email: asitzone4u@gmail.com, asitzone4u@rediffmail.com

Ph.-8895824689



EDUCATION QUALIFICATION:

Year	Educational Qualification	College/School	University	Marks (% or CGPA)
2017	Ph.D. (Mechanical)	NIT, Rourkela Thesis title: Heat assisted machining of Nickel base alloys: Experimental and Numerical analysis	NIT, Rourkela	
2012	M.Tech (Mechanical)	VSSUT, Burla Thesis title: Optimization of machining process: A case study	VSSUT, Burla	7.19
2009	B.Tech, (Mechanical)	Seemanta Engineering College, Odisha Project title: Abrasive Jet Machining	BPUT, Odisha	6.91
2005	+2 science	U.N. College, Soro, Balasore	C.H.S.E Odisha	64
2002	10 th	Dantor High School, Balasore	B.S.E. Odisha	81

RESEARCH INTEREST

Metal cutting, Thermal assisted Machining, Hot machining, Modeling, Finite Element Modeling (FEM), Optimization, Manufacturing etc.

PUBLICATIONS

1. A. K. Parida and K. P. Maity, [Optimization in Hot Turning of Nickel Based Alloy Using Desirability Function Analysis](#), *International Journal of Engineering Research in Africa*, 10.4028/www.scientific.net/JERA.24.64 (Scopus Index)
2. A. K. Parida and K. P. Maity, [Optimization of Multi-Responses in Hot Turning of Inconel 625 Alloy Using DEA-Taguchi Approach](#), *International Journal of Engineering Research in Africa*, 10.4028/www.scientific.net/JERA.24.57 (Scopus Index)
3. A. K. Parida and K. P. Maity, [Finite Element Method and Experimental Investigation of Hot Turning of Inconel 718](#), *Advanced Engineering Forum*, 10.4028/www.scientific.net/AEF.16.24

4. A. K. Parida and K. P. Maity , [An Experimental Investigation to Optimize Multi-Response Characteristics of Ni-Hard Material Using Hot Machining](#), *Advanced Engineering Forum*, 10.4028/www.scientific.net/AEF.16.16
5. A. K. Parida and K. P. Maity , [Effect of Nose radius on Forces, and Process parameters in hot machining of Inconel 718 using Finite Element Analysis](#), *Engineering Science and Technology, an International Journal, Elsevier*, 10.1016/j.jestch.2016.10.006

CONFERNCES AND SEMINAR

1. 1st International Conferences on best practices in supply chain management (BPSCM-2012), ITER held on 22 and 23 November
2. An International Conference on Innovation in design, manufacturing and concurrent engineering (IDMC) held at National Institute of Technology Rourkela
3. National Seminar on “Advances in Mechanical Engineering”, Institute of Engineers, Bhubaneswar Chapter in association with the KIIT university
4. National Conference on Modern Trends in Engineering Solutions held at Indira Gandhi Institute of Technology, Saranga, (IGIT), Odisha.

SHORT TERM COURSES/ WORKSHOPS ATTENDED

1. “Application of 2D and 3D modeling in the field of Mechatronics and Robotics” (AMFMR) during 9august to 11 august 2013, NIR Rourkela
2. “Material handing” at conducted by National Institute of Technical Teacher’s training and Research at Women Poly technique, from 7-6-2010 to 11-06-2010, Bhubaneswar
3. “Advanced engineering optimization through intelligent technique”, National Institute of Technology, Surat during 7-11 January 2013
4. “Hand on Practice on optimization technique” held at Vellore Institute of Technology
5. “Design of experiments: An optimization tool” held at national Institute of Technology from 27-29 Dec 2013
6. “Principles and Computational Technique in Multibody Dynamics” during 9th-13th Dec 2013 at National Institute of Technology Rourkela
7. Workshop on “LabVIEW” at Institute of Information Technology, Jyoti Vihar, Sambalpur University, Burla

TEACHING EXPERIENCES

- 6 months' experience as Lecturer in Swami Vivekananda School of Engineering and Technology (SVSET). Bhubaneswar, Odisha
- 1 year teaching assistance experience at Veer Surendra Sai University of Technology (VSSUT), Burla, Sambalpur, Odisha
- Teaching experience at Centurion University of Technology and Management, (CUTM) Bhubaneswar, Odisha
- Currently working as assistant professor at Guru Nanak Institute of Technology Hyderabad from 5-12-2016 to till now

COMPUTER AND SOFTWARE SKILL

DEFORM, MINITAB,

ASSOCIATED WITH BODY

ORCID ID- <http://orcid.org/0000-0002-1633-6145>

RESEARCHER ID- P-7237-2016

PERSONAL DETAILS:

Date of Birth : 11 June 1987

Language known: Oriya, English, Hindi, Bengali

Permanent Address:

S/O:Dinabandhu Parida
At : Daripokhari
P.O : Badapokhari
VIA. : Turigadia
Dist : Balasore
Orissa:756047

Present Address:

Guru Nanak Institute of Technology
Mechanical Engineering Department
Ibrahimpatnam
Hyderabad
PIN 501506
Telengana

DECLARATION:

The information furnished above is true to the best of my knowledge & belief.

Asit Kumar Parida