

CURRICULAM VITAE

PALLAVI CHAUDHURY

C/o:-Subhendu Kumar Mohanty

At:- Plot No.1226/5236, lane-5

Mallick Complex, Jagamara, Khandagiri

Bhubaneswar-751030

ODISHA, INDIA

Contact No.:- (+91) 9778749535,9692131261

E-Mail: Pallavi.chaudhury@gmail.com

OBJECTIVE:

To work in a challenging environment allowing professional growth leading to the growth of the organization.

EDUCATIONAL QUALIFICATION:

1. Ph.D

Institute:-Institute of Technical Education and Research (I.T.E.R), Bhubaneswar, Odisha.

University:- S 'O' A University, Bhubaneswar, Odisha

Specialization:- Production with Thermal Engineering

Duration:- 2015-2018.

Status:- Continue.....

2. M.Tech

Institute:- Gandhi Institute For Technological Advancement,(G.I.T.A) ,Bhubaneswar, Odisha.

University:- Biju pattanaik University of Technology[B.P.U.T], Rourkela, Odisha

Specialization:- Thermal Engineering (TE).

Duration:- 2011-2013.

Marks Obtained:- 8.29 C.G.P.A on a scale of 10

3. B.Tech

Institute:- Government College Of Engineering , Keonjhar (G.C.E) , Odisha.

University:- Biju pattanaik University of Technology[B.P.U.T], Rourkela, Odisha.

Branch:- Mechanical engineering.

Duration:- 2004-2008.

Marks Obtained:- 7.34 C.G.P.A on a scale of 10

4. 12th

Institute:- Government Junior College, Rourkela, Odisha

Board:- Council of Higher Secondary Education,(C.H.S.E),Odisha.

Stream:-Science

Duration:- 2001-2003.

Marks Obtained:- 58.34%.

5. 10th

School:- Chinmaya Vidyalaya, Rourkela,(Odisha).

Board:- Board of Secondary Education (B.S.E) ,(Odisha).

Year:- 2001.

Marks Obtained:- 84.00 %.

WORK EXPERIENCE: (5 years and 02 months)

1. G.I.T.A , Bhubaneswar.

Organization:-Gandhi Institute For Technological Advancement,(G.I.T.A) ,BBSR.

Designation:- Asst. Professor.

Date of joining:- July 2009

INDUSTRIAL TRAINING & PROJECTS:

1. M.Tech Project:-Mathematical Modeling of single phase & two phase pressure drop during sudden expansion & contraction in case of mini channels.

2. Central Tool Room & Training Centre:-

Duration:- 01.06.2005 to 30.06.2005

Course Content:- Workshop Practice and CNC Part Programming & Manufacturing of Key Ring.

3. B.Tech Project:- Working model of a Refrigeration System.

PUBLICATION:

1. Pallavi Chaudhury, Experimental Investigation On Performance And Emission Characteristics Of A Diesel Engine Fuelled With Karanja Oil Methyl Ester Using Additive, **International Journal of Engineering and Technology (IJET)**, ISSN: 0975-4024 Vol 5 No 6 Dec 2013-Jan 2014 4988-4994.
2. Pallavi Chaudhury, Performance and emission characteristics of a four stroke single cylinder diesel engine fuelled with waste fried cooking methyl ester and diesel blends, International conference on Recent advances in Mechanical Engineering and Interdisciplinary Developments, (ICRAMID-2014), IEEE Explore accepted.
3. Pallavi Chaudhury, Finite element analysis of material removal rate in electrical discharge machining process and its comparison with experiments, *Advanced Materials Research Vols. 984-985 (2014) pp 48-55 Online available since 2014/Jul/16 at www.scientific.net* © (2014) Trans Tech Publications, Switzerland doi:10.4028/www.scientific.net/AMR.984-985.48

4. Pallavi Chaudhury, Role of CNT in Surface Modification on EDM-A Review, Materials Today: Proceedings 4 (2017) 4079-4088, 5th International Conference of Materials Processing and Characterization (ICMPC-2016)
5. Pallavi Chaudhury, Multi Response Optimization of Powder Additives mixed EDM by Taguchi 4 (2017) 2231-2241 , 5th International Conference of Materials Processing and Characterization (ICMPC-2016)
6. Pallavi Chaudhury, Optimization of Process Parameters of Powder Additives-Mixed EDM , Innovative Design & Development Practices in Aerospace and Automotive Engineering pp-415-425, Springer book
7. Pallavi Chaudhury, Modeling of Beryllium Copper alloy machining by EDM, Accepted on IJET Journal

PERSONAL DETAILS:

Date of Birth	:28 th August1986
Permanent Address	:C/o-Subhendu Kumar Mohanty At:- Plot No.1226/5236,lane-5 Mallick Complex,Jagamara,Khandagiri Bhubaneswar-751030 ,Odisha
Father's name	:Dr. Mukteswar Chaudhury
Marital Status	:Married

DECLARATION:

I hereby declare that the above particulars are true to the best of my knowledge and belief. Documentary evidence will be produced as when called for.

Place: Bhubaneswar
Date : 14.07.2018

Pallavi Chaudhury