

BIODATA

NAME: Mrs. Arpita Roychoudhury
D.O.B : 20th June 1964
PRESENT ADDRESS: PH.D.Research Scholar ,Prod.Engg.Dept.
Birla Institute of Technology,Mesra,Ranchi.
(Study Leave)



OFFICIAL ADDRESS : Assistant Prof., Industrial & Prod. Engg.Dept.
Institute of Technology,Guru Ghasidas Vishwavidyalaya
(Central University)Bilaspur,(C.G.)

PERMANENT ADDRESS : 21,Shriram Residency, Mangla, Bilaspur(C.G)

E-MAIL ADDRESS: arpital964@gmail.com

MOBILE NO. : +91-8986831624, +91-9801157749

QUALIFICATION :

<u>Degree</u>	<u>Institute/University</u>	<u>Class</u>	<u>Year</u>
B.E. (Mech.)	G.E.C. Raipur (M.P) Ravishankar Univ	1 st	1987
M.E. (Prod.)	U.C.E.Burla (Odissa) Sambalpur Univ.	1 st	1996

M.E. THESIS WORK: Mathematical Modeling for Abrasive Jet Machine

PH.D.THESIS WORK: Study of Microwave Welding (Persuing)

WORK EXPERIENCE:

<u>Name of the Employer</u>	<u>Designation</u>	<u>From</u>	<u>To</u>
* Institute of Technology, GGV,(Central Univ.) Bilaspur,C.G.	Asst.Prof.	2/11/2005	till date
* Chouksey Engg.College, Bilaspur,C.G.	Sr.Lecturer	15/07/05	31/10/05
* Institute of Technology, GGU,(State Govt.) Bilaspur,C.G.	Lecturer	24/07/02	30/06/05
* Rajesh Engg.Corp. Raipur,C.G.	Project Assistant	15/04/89	30/06/95
* M/s J.K.Groups Ltd. Kota,Rajasthan.	Assistant Engineer.	30/12/87	31/01/89

ACADEMIC WORK :

a. Subject Taught :

Management Trainee(South Eastern Coal Fields Ltd.)

- *Production Management,*
- *Time and Work Study*
- *Communication*

Undergraduate(B.E)

- *Engg. Drawing,*
- *Basic Mech. Engg.*
- *Material Science,*
- *Metal Cutting & Metal Working Analysis,*
- *Manufacturing Process-1,*
- *Manufacturing Process-2,*
- *Industrial Engg.*
- *Manufacturing Analysis,*
- *Value Engg.*
- *Marketing Management,*
- *Material Management*

b. Course Developed :

- *Syllabus of “Metal Cutting & Metal Working Analysis” for B.E.Fourth Semester,*
- *Syllabus of “Manufacturing Process-2” for B.E.Fifth Semester,*
- *Syllabus of “Marketing Management” for B.E.Seventh Semester,*
- *Syllabus of “Material Management” for B.E. Eighth Semester.*

PAPERS IN CONFERENCES:

1. **Arpita Roychoudhury**, Dr.Vinay Sharma, Dr.B.K.Singh, “Microwave Assisted Welding:A New Tool for Welding of Plastics”,27th NCPE & National Seminar on Advancement in Manufacturing Vision 2020,BIT Mesra Ranchi, May 25-26,2012.
2. Aruna Thakur, **Arpita Roychoudhury**, Poonam Ekka, “Comparison Between Experimental & ANN Crack Growth in Multiple Cracks”,International Conference on Emerging Trends in Soft Computing and ICT,CSIT Dept.,Guru Ghasidas Vishwavidyalaya(Central University)BilaspurCG March 16-17,2011.
3. V.Mahobia, Aruna Thakur, **Arpita Roychoudhury**, “Productivity Enhancement With the help of Lean Manufacturing and Single Piece Flow System”,National Conference on Advancement in Mechanical Engineering 2011,Manipal University,Jan. 03-05,2011.
4. Aruna Thakur, **Arpita Roychoudhury**, “Experimental Investigation of Crack Growth Path in Multiple Cracks”, AFTMIE-2010, GITM, Bilaspur (Haryana) Nov.12-13,2010
5. **Arpita Roychoudhury**, D.K.Panda, Dr.R.K.Bhoi, “A Mathematical and Statistical Model for Abrasive Jet Machine”,18th AIMTDR, Indian Institute of Technology,Kharagpur(India),Dec21-23,1998, published by NAROSA Publishing House, New Delhi,India.

SHORT TERM COURSES:

1. *A Short Term Training Programme on “Comsol Multiphysics” conducted by Comsol Multiphysics Pvt. Ltd., during 22-24th Nov.2012,Bangalore,India.*
2. *A Short Term Training Programme on “Recent Developments in Solar and Wind Energy Systems” under TEQIP during 09-13 June 2008,Organized by the Department of Mechanical Engineering, MANIT,Bhopal, (M.P.)*
3. *A Short Term Programme on “Production Management” conducted by Mechanical Engineering Department, during 12-16 Nov.2007, NITTTR,Chandigarh,MHRD, India*

EXTRA ACTIVITY : *Worked as Training Placement Coordinator in Institute of Technology, Guru Ghasidas Vishwavidyalaya(Central University),Bilaspur C.G.*

(Arpita Roychoudhury)