

**PHOTO**



**School of Studies, Engineering and Technology**

**Department:** Industrial and Production Engineering

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**Name :** Mrs. Arpita Roychoudhury

**Designation:** Assistant Professor

**Qualifications:** *M.E.* Mechanical Engineering (Prod. Specialisation) VSSUT, Burla Sambalpur

Univ. (Odissa)

**Area of Interest/Specialization:** Advanced Manufacturing, Production Engg., Industrial Engg.,

Production Management.

**Experience:** 20 yrs +

**Best Peer Reviewed Publication (up-to 10):**

<b>Year</b>	<b>Journal</b>	<b>Publication</b>
2020	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) Vol.10, Special issue, Aug. 2020, 88-99, ISSN(P)2249-6890, ISSN(E)2249-8001.	<i>Arpita Roychoudhury, R.K.Singh</i> “ <i>Design and Development of Microwave System for Welding of Materials</i> ”
2018	Asian Resonance Vol.-7, Issue-4, October-2018, P:ISSN No.0976-8602, E:ISSN No.2349-9443	<i>Arpita Roychoudhury,</i> “Performance Evaluation of Aristo-XT Robot”.

2015	Journal of Mechatronics and Intelligent Manufacturing, Volume 3,Number 3-4,2015,Nova Science Publishers,Inc.,ISSN:1949-4904.	<i>Arpita Roychoudhury</i> , Vinay Sharma, B.K.Singh, “Microwave Welding:A New Tool for-WELDING OF THERMOPLASTICS”
2014	International Journal of Scientific and Engineering Research(IJSER),Vol.5,Issue10,October2014 edition,ISSN:2229-5518.	<i>Arpita Roychoudhury</i> , Vinay Sharma, “Microwave Welding:A Comparative Analysis with Contemporary methods of Welding Thermoplastics based on Prioritization Matrix”

**Administrative Responsibilities:**

Position Held	Organization	From	To
HOD(Incharge)	Department of IPE	2017	2020
Chief Coordinator Exam	SOS, Engg. and Tech.	2014	2015