

Information Regarding Research & Publications

Number of publications:

Sl. No.	Name of the faculty	International Journal	National Journal	Conference	Books	Books Chapter
1	Dr. Mantu Das	05	02	International: 01 National: 02	00	02

Publication Details: Dr. Mantu Das

2023

1. S. Deb, **M. Das**, D. C. Das, S. Pal, R. Das, A. K. Das, “Flow Boiling Heat Transfer Characteristics over Horizontal Smooth and Microfin Tubes: An Empirical Investigation Utilizing R407c”, International Journal of Thermal Sciences. Accepted date 14th Feb 2023

2021

2. Deb, S., Das, M., Das, D. C., Pal, S., Das, A.K. and Das R., “Significance of surface modification on nucleate pool boiling heat transfer characteristics of refrigerant R-141b”, International Journal of Heat and Mass Transfer”, 170(May 2021), 120994, SCI, Impact factor - 4.947.

2020

3. Deb, S., Pal, S., Das, D. C., M., Das, A.K. and Das R., “Surface wettability change on TF nanocoated surfaces during pool boiling heat transfer of refrigerant R-141b”, Heat and Mass Transfer, 56(August 2020), pages3273–3287. SCI, Impact factor - 1.867.

2013

4. Choudhury, D. C., Karmakar, B., Das, M. and Datta, T. K., “An inventory model for deteriorating items with stock-dependent demand, time-varying holding cost and shortages”, Opsearch, 47(4), 2013.

2012

5. Choudhury, D. C., Saha, S. and Das, M., “An EOQ Model for Two-Warehouse with Deteriorating items, Periodic Time Dependent Demand and Shortages”, International Journal of Mathematical Sciences, 11(3-4), 379- 392, (2012).

6. Choudhury, D. C., Saha, S. and Das, M, “An EOQ Model for Deteriorating Items for Shortages with Periodic Time Dependent, Deterioration and Unit Production Cost”, Assam University Journal of Science & Technology, Physical Sciences and Technology, 9(2), 151-157, 2012.
7. Participated & presented a paper, “An EOQ Model with Periodic Demand and Shortages”, in the ORSI-2012 44th ANNUAL CONVENTION.

2011

8. Saha, S., Choudhury, D. C., and Das, M, “An Inventory Model with Lot Size Dependent carrying / holding cost”, Assam University Journal of Science & Technology, Physical Sciences and Technology, 7(2), 133-136, 2011.

2010

9. Participated & presented a paper, “A Note on Inventory Model”, in RAMSA-10, Dept. of Mathematics, Assam University Silchar and published in Narosa Publication House, Book Print.
10. Participated & presented a paper, “An Inventory Model for Non Deteriorating Items with Non-Linear Dependent Demand Rate”, in RAMSA-10, Dept. of Mathematics, Assam University Silchar and published in Narosa Publication House, Book Print.