

Dr. Suman Basu is a Part-time Lecturer in the department of Physics. He has been working with the college for over seven years. He has completed his M.Sc. and Ph.D in Physics from Jadavpur University. His areas of specialization include SOI, MOSFET/DG, MOSFET (Symmetric Only).

He has presented papers as well has published his research papers at both national and international levels. The details of his research papers are as follows:

1. **To Study the Performance of an EfficientNanoscale DGMOSFET Model,”**
Suman Basu et. al.
International Conference on Emerging Trends in Engineering and Technology (IETET-2010), Geeta Institute of Management and Technology (GIMT), Kanipla, Kurukshetra-136119, Haryana, India, pp. 543-547, October 14-16, 2010.
ISBN:93-80697-22-8
Publisher : EXCEL INDIA PUBLISHER
2. **“Influence of High K insulating Layer on the Response Characteristics of SubmicronDouble Gate MOSFET,”**
Suman Basu et. al.Silver Jubilee Conference on Communication Technologies & VLSI Design (CommV'09),
VIT University, Vellore, Tamil Nadu-632 014 , India, pp. 145-148, Oct. 8-10, 2009.
ISBN :978-81-8424-493-9
Publisher : ALLIED PUBLISHER PRIVATE LIMITED