RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

OTHER JOURNALS

AY: 2019-2020

1. Avrajyoti Dutta, Sanjib Kalita, SubhadeepMukhopadhyay; Electrical Characteristics of Nanoelectronic Double-Heterojunction High Electron Mobility Transistors; *Journal of Semiconductor Devices and Circuits*;Vol. 7, issue. 1, pp 18–28 (2020). **(NJ)**

2. Avrajyoti Dutta, Sanjib Kalita, SubhadeepMukhopadhyay; Drain Characteristics of GaN based Single-Heterojunction HEMTs with Variations in Gate Length and in Thickness of AlGaNNano-layer;*Journal of Nanoscience, NanoEngineering& Applications*; vol. 10, issue 1,pp 1–10 (2020). **(NJ)**

3. Avrajyoti Dutta, Sanjib Kalita, SubhadeepMukhopadhyay; Effects of Drain Voltage, Gate Voltage and Aluminium Mole Fraction on Drain Current in GaN based Single-Heterojunction HEMTs designed with AlGaNNano-Layers;*Nano Trends: A Journal of Nanotechnology and Its Applications*; vol. 22, issue 1, pp 6–14 (2020). **(NJ)**