Profile of Faculty :-

Name : Mayurika JB

Date of Birth:08.09.1980

Unique ID : Aadhar no.

387067036212

Education Qualifications: Diploma in Fiber Optics Engineering, B.E.(Honours) and M.E. in Electronics and communication Engineering.

Photo

- Work Experience
  - Teaching : 11.75 years
  - Research : Nil
  - Industry : Nil
  - Others : Nil
- Area of Specialization : Digital Communication
- Course taught at Diploma/Post Diploma/ Under Graduate/Post Graduate/ Post Graduate Diploma Level : Digital Electronics, Linear Integrated circuits and Design, Fiber Optics Engineering, Fundamentals of Electronics, Electronic Devices and circuits,
- **Research guidance (No. of Students) :- NA**
  - No. of papers published in National/ International Journals /Conferences :
  - Master (Completed / Ongoing) :
  - Ph.D. (Completed / Ongoing) :
- Project Carried out : Nil
- Patents (Filed & Granted) :Nil
- Technology Transfer : Nil
- Research Publications : 04

  Publications in International Journal :-

  01. Mayurika JB, 'Modeling and Enhancing Reliability of Wireless Sensor Network – A Review' Published in JETIR (Journal of Emerging Technologies and Innovative Research) ISSN : 2349-5162, UGC Approved and 5.87 Impact factor, published in Volume 2, Issue 12, December 2015.

02. Mayurika JB, 'A Review Study on MEMS (Micro Electro Mechanical Systems)' , Published in JETIR (Journal of Emerging Technologies and Innovative Research) ISSN : 2349-5162, UGC Approved and 5.87 Impact factor, published in Volume 3, Issue 8, August 2016.

03. Mayurika JB, 'Study of MEMS and Microelectronics : An Industrial Miniaturisation as COTS Dust' , Published in JETIR (Journal of Emerging Technologies and Innovative Research) ISSN : 2349-5162, UGC Approved and 5.87 Impact factor, published in Volume 4, Issue 9, September 2017.

04. Mayurika JB, 'A Review on the Wireless Sensor Network – Smart Dust' , Published in JETIR (Journal of Emerging Technologies and Innovative Research) ISSN : 2349-5162, UGC Approved and 5.87 Impact factor, published in Volume 5, Issue 6, June 2018.

- No. of Books Published with details (Name of the book, Publisher with ISBN, year of publication, etc) : Nil