

Mr. Rupjit Saikia

MATHEMATICS

Faculty (On contract)

Mobile No, (Optional): +91 9954793204

Email: rsaikia@rgipt.ac.in saikiarupjit1@gmail.com

## **Education**

M.Phil.	2014	Dibrugarh University, Dibrugarh
M Sc.	2007	Dibrugarh University, Dibrugarh
B Sc	2005	Debarai Roy College, Golaghat

## **Experience**

2017 – Till Date Faculty, Rajiv Gandhi Institute of Petroleum Technology, Assam Centre

2010 – 2015 Salt Brook Academy, Dibrugarh

## **Research Interest**

Fuzzy Set Theory, Hesitant Fuzzy Set Theory, Uncertainty Modeling and Decision Making

## **Publications**

- 1. Rupjit Saikia, A comparative case study for cancer risk assessment under probability- generalized fuzzy number, International Journal of Science & Applied Research, Vol 3, Issue 1, pp23-30, year2016
- 2. Rupjit Saikia and Dipjyoti Sarma, Numerical Study of Liquid Metal MHD Duct flow Problems in Nuclear Fusion Reactor, International Journal of Advanced Research vol 4,2016, pp 439-445, year 2016
- 3. Rupjit Saikia and Dipjyoti Sarma, Numerical Study on Heat Transfer in MHD coquette Flow with Conducting Walls, Far east Journal of Applied Mathematics, Vol 94, 2016, pp-37-44, year2016
- Dipjyoti Sarma and Rupjit Saikia, Heat Transfer Study for Unsteady Liquid Metal MHD Duct Flow, International Journal of Advanced Research in Physical Science (IJARPS) Volume 3, Issue 3, March 2016, PP 1-4 ISSN 2349-7874 (Print) & ISSN 2349-7882 (Online), pp1-4, year2016
- Rupjit Saikia and Dipjyoti Sarma, A case study on an economic problem by using Fuzzy linear Equations, International Journal of Scientific Research in Science, Engineering and Technology, Volume1, Issue 6, pp391-394, year 2015
- Dipjyoti Sarma and Rupjit Saikia, Numerical Study of Unsteady MHD flow with Heat Transfer between two
  insulating walls moving in opposite direction under the action of inclined transverse magnetic field, Asian
  Journal of Current Engineering and Mathematics, Vol 5, Issue1, pp 9-11, year 2016