

## Applied Mathematics Research group

### Objectives:

To promote the quality research in the field of Applied Mathematics.

### APPLIED MATHEMATICS

#### Group members

S.No	Name	Role in research group
1.	Dr. A. Rami Reddy	<b>Coordinator</b>
2.	K.Bhanu Lakshmi	Member
3.	T.Radha Rani	Member
4.	Ch.Padma	Member
5.	M.Rami Reddy	Member
6.	K.N.V.Lakshmi	Member
7.	G.Vijaya Lakshmi	Member

### Publications:

#### 2020-21:

S.No.	Name(s) of the Authors	Title of the Paper	Name of the Journal & Details	Indexing
1	K. Gangadhar , K. Bhanu Lakshmi, T. Kannan , and Ali J. Chamkha	Entropy Generation in Magnetized Bioconvective Nanofluid Flow Along a Vertical Cylinder with Gyrotactic Microorganisms	Journal of Nano-fluids, 9,4, June-2021, 302-312, 2169-432X.	Scopus
2	<b>Radha Rani Tammileti</b> , Gangadhara Rao Ankata, Mariseti Sowjanya, Chebiyyam Srimannarayana	F-Semi primeideal In Semi Groups	Journal of Advanced Research in Dynamical and Control Systems (JARDCS), 12, 2, September-20, 1056-1062, 1943-023X.	Scopus
3	Mariseti Sowjanya, Gangadhara Rao, <b>Radha Rani Tammileti</b>	Results on Generalized Regular and Strongly Regular Near-Rings	Turkish Journal of Computer and Mathematics Education, 12, 5, April-2021, 846-851, 1309-4653.	Scopus
4	<b>Radha Rani Tammileti</b> , Mariseti Sowjanya, Gangadhara Rao	f-Primary ideals in Semi Groups	Turkish Journal of Computer and Mathematics Education, 12, 5, April-2021, 857-861, 1309-4653.	Scopus

