



**R.G.M.College of Engineering & Technology, Nandyal  
(Autonomous)**

**DEPARTMENT OF MATHEMATICS**

**List of PUBLICATIONS**

**(2018-19)**

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**SCOPUS:**

- 1) S.R. Ravichandra Babu, S. Venkateswarlu, and K. Jaya Lakshmi, "Effect of Variable Viscosity and Thermal Conductivity on Heat and Mass Transfer Flow of Nanofluid over a Vertical Cone with Chemical Reaction" International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 18 (2018) pp. 13989-14002.
- 2) B. Lakshmana and S. Venkateswarlu. "Hall effects on MHD flow of second grade fluid through porous medium with oscillatory suction." International journal of applied engineering research 13.7 (2018): 4782-4790.
- 3) B. Lakshmana, and S. Venkateswarlu.. "Heat Transfer on MHD Rotating non-Newtonian Fluid Flow through Parallel Plate Porous Channel." International Journal of Applied Engineering Research 13.10 (2018): 8200-8204.
- 4) D. Dastagiri Babu, S. Venkateswarlu, and E. Keshava Reddy. "Heat and mass transfer on MHD flow of Non-Newtonian fluid over an infinite vertical porous plate with Hall effects" International Journal of Pure and Applied Mathematics, Volume 119 No. 15(2018), 87-103.
- 5) D. Dastagiri Babu, Dr S. Venkateswarlu and Dr E. Keshava Reddy published a paper on "Heat and mass transfer on MHD flow of Non-Newtonian fluid over an infinite vertical porous plate with Hall effects" International Journal of Pure and Applied Mathematics, Volume 119 (15), 2018, 87-103, ISSN: 1314-3395.