

INDIVIDUAL PROFILE OF THE FACULTY MEMBER

1. **Name in Full** : Dr. SRINIVAS REDDY CHERLACOLA
2. **Designation** : Assistant Professor , HOD
3. **Qualifications** : M.Sc, Ph.D.
4. **Teaching Experience** : 7yrs 10 months.
(enclose DL Appointment Order)
5. **Books Published** :
A. Authored /Course Writer : NIL
B. Edited : NIL
6. **Research Papers (Title Page of the Journal, concerned pages and Last Page, ISSN/ISBN)** :
 - a. Presented : National / International (with Impact Factor) : Nil
 - b. Published: 8
 - c. Abstracts in Conf/Seminar Proceedings Published : **03**
 - d. Training Programmes Attended (RC/OC/Workshops etc.):



Orientation Course(OC) :

1. Attended Orientation Course from 11-08-2016 to 07.09.2016 at UGC – Academic Staff College, University of Hyderabad, Hyderabad and obtained Grade ‘A’

Refresher Course (RC):

1. Attended Refresher Course in Mathematics from 16-08-2012 to 6.09.2012 at HRD Centre, Academic Staff College, University of Hyderabad, Hyderabad and obtained Grade ‘B’
2. Attended Refresher Course in Mathematics from 23-08-2013 to 12.09.2013 at HRD Centre, Academic Staff College, University of Hyderabad, Hyderabad and obtained Grade ‘A’

Journal Publications:

- 1.N. Vijaya Bhaskar Reddy, N. Kishan, C. Srinivas Reddy: Melting Heat Transfer and MHD Boundary Layer Flow of Eyring-Powell Nanofluid Over a Nonlinear Stretching Sheet with Slip. 02/2019; 24(1):161-178., DOI:10.2478/ijame-2019-0011
- 2.C. Srinivas Reddy, N. Kishan, Macha Madhu: Finite Element Analysis of Eyring–Powell Nano Fluid Over an Exponential Stretching Sheet. 02/2018; 4(1)., DOI:10.1007/s40819-017-0438-x
- 3.BESTHAPU PRABHAKAR, shanker bandari, srinivas reddy cherlacola: A revised model to analyze MHD flow of Maxwell nanofluid past a stretching sheet with nonlinear thermal radiation effect. International Journal of Fluid Mechanics Research 01/2018; 46(2)., DOI:10.1615/InterJFluidMechRes.2018021037
- 4.Srinivas Reddy C, Kishan Naikoti, Mohammad Mehdi Rashidi: MHD flow and heat transfer characteristics of Williamson nanofluid over a stretching sheet with variable thickness and variable thermal conductivity. 03/2017;, DOI:10.1016/j.trmi.2017.02.004

5. Madhu Macha, Srinivas Reddy Cherlacola, KISHAN NAIKOTI: Magnetohydrodynamic flow and heat transfer to Sisko nanofluid over a wedge. International Journal of Fluid Mechanics Research 01/2017; 44(1)., DOI:10.1615/InterJFluidMechRes.2017015861
6. C. Srinivas Reddy, Kishan Naikoti: MHD Boundary Layer Flow of Casson Nanofluid Over a Non Linear Stretching Sheet with Viscous Dissipation and Convective Condition. Journal of Nanofluids 12/2016; 5(6):870-879., DOI:10.1166/jon.2016.1271
7. C. Srinivas Reddy, N. Kishan, B. Chandra Shekar: MHD Boundary Layer Flow and Heat Transfer of a Nanofluid Over a Shrinking Sheet with Mass Suction and Chemical Reaction. Journal of Nanofluids 12/2015; 4(4)., DOI:10.1166/jon.2015.1182

Conference Papers:

1. Presented a paper entitled “**Effects of radiation and variable thermal conductivity of casson nanofluid flow over an exponential stretching sheet**” in National conference on Recent Advances in Fluid Mechanics, from May30 to 31st, 2016.
 2. Presented a paper entitled “**Effects of thermal radiation and Heat generation/Absorption on MHD Jeffrey Nanofluid flow over a nonlinear stretching sheet**” in International conference on Computational fluid flow and heat transfer from March 28-29, 2018.
 3. Presented a paper entitled “**Effects of thermal radiation and Heat generation/Absorption on MHD Jeffrey Nanofluid flow over a nonlinear stretching sheet**” in International conference on Computational fluid flow and heat transfer from March 28-29, 2018.
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7. No. of Workshops/Seminars/Conferences Organized : 1: Workshop Organised
One Day Workshop on “Applications of Mathematics at UG level”: on 25-08-2014.
 8. Invited Talks/Resource Person/ Key Note Speeches: **NA**
 9. Chaired Conference Sessions : National /International /State etc., : **NA**
 10. Research Graph: Supervised (M.Phil./Ph.D.): **NA**
 11. Membership on Academic Bodies (BoS): **NA**
 12. Membership in Standard Journals:
 13. Member on Editorial Board of Research Journals: **NA**
 14. Extension Services : 0
 15. Awards Received : International/National/State/Institution : **CSIR-JRF**
 16. Confidential Services to Govt. Bodies (State/National/International): **NA**
 17. E-mail : **cherlacola@gmail.com.**

EMPLOYEE PROFILE

Name: Dr. Pushpa

E-Mail: push1435@yahoo.co.in

Designation: Asst. Prof in Mathematics

Qualifications: MSc, MPhil, PHD, NET,SET

Teaching Experience: 20 years

Extension Services: NIL

Awards Received: JIGNASA State Study Project Winner

Books Published: NIL

Research Papers: 04

Training Programs Attended:

01 – Refresher Course

01- Orientation Course

Workshops/Seminars/Conferences Organized:

One day Workshop on Linear Algebra at OU

Nipuna.

National : NIL

International : NIL

