

FACULTY PROFILE

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Name	Dr.D.MALLESWARI	
Designation	Asst. Professor of Mathematics	
Educational Qualifications: M.Sc(Applied Mathematics), M.Phil.(Fluid Dynamics),Ph.D.(Fluid Dynamics)		
Orientation Courses attended with Dates and University	Orientation Program Organized from 11 th March to 7 th April 2015at Academic Staff College, MANU, Hyderabad	
Refresher Courses attended with Dates &University	1. One week Faculty Development Program on “Developing Moocs: Concepts and Tools” ,with Grade A+.10 - 16 March, 2022 2. Two Weeks Faculty Development Program on"MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0". Ministry of human resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, May 18 - June 03, 2020. 3. One Week Faculty Development Program on"Open Source Tools for Research". Ministry of human resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, June 08 - June 14, 2020 4. “ONE WEEK FIP Online Short Term Course on I C T TOOLS IN HIGHER EDUCATION” by UGC-HRDC, Osmania University, Hyderabad,12.8.2020 to19.8.2020 5. Three week UGC Sponsored Refresher Course in “Satellite Data Applications in Weather and Climate Change” from 18th March to 10th April, 2013 at UGC Academic Staff College, JNTU, Hyderabad	
Workshops attended with dates and place.		
1. Awareness Workshop NIRF INDIA RANKINGS - 2021 For Higher Educational Institutions, 18th & 19th January,2021 2. .“Current Trends in Research & Innovation - Research Paper Publications -IPR and Patents – Research Projects & Fund raising”, 27th - 31st August 2021 3. MATLAB Workshop with Application in Linear Algebra Bangalore Institute of Technology (BIT), K R Road, V V Puram, Bengaluru-560 004, May 11 -16, 2020 4. Three-Day National Level Online Workshop on “EMERGING APPLICATIONS OF ICT TOOLS IN HIGHER EDUCATION” Government Degree College, Gajwel, Siddipet District, Telangana, 11-13 June-2020. 5. Two - Day National Level E-Workshop on “Understanding OBS Studio & Stream yard for E-Content Creation and Live Streaming” by Dr.M.G.R .EDUCATIONAL AND RESEARCH INSTITUTE (Deemed to be University),Maduravoyal, Chennai - 600 095. Tamilnadu. India.FACULTY OF HUMANITIES AND SCIENCEADAYALAMPATTU PHASE -II CAMPUS, 10th- 11th July 2020. 6. Three-Day National Level Online Workshop on “EMERGING APPLICATIONS OF ICT TOOLS IN HIGHER EDUCATION” Government Degree College, Gajwel, Siddipet District, Telangana, 11-13 June-2020.		
Seminars / Workshops conducted with title, dates and place. College/State/National/International		

Other Training programmes /Courses attended with dates and place. 1. One Week Faculty Development Programme on"Open Source Tools for Research". Ministry of human resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, June 08 - June 14, 2020. 2. Two-day International Virtual FDP on Innovative Techniques for Effective Teaching Online and Offline by Mahatma Gandhi Institute of Technology, Hyderabad, 12-13 June, 2020, 3. Awareness and Adoption of MOOC courses on Swayam and NPTEL by Sarojini naidu Vanitha Mahavidyalayam, Hyderabad, 16th June 2020. 4. One day online National level Faculty development program on “The art of writing and Publishing in Scopus Journal”byJnan Vikas Mandal’s Degree College, Maharashtra, 20th June 2020 5. ETL Transformation using talend Open Studio by Arrora’s Degree and PG College, Hyderabad, 20th June 2020. 6. One week faculty development program on “Advancements in science and its applications in Engineering” Hyderabad Institute of Technology and Management, Hyderabad, 22nd -26th June 2020. 7. International Webinar on Science and Technology of Thin films by Mallareddy Institute of technology, Hyderabad, 23rd June 2020. 8. Faculty development program on digital teaching tools by Government City College, Hyderabad, 29.06.2020 -05.07.2020. 9. National Webinar on “ Mathematical modelling and Sample size determination in Research” GITAM Deemed to be University, 11th July 2020. 10. Women in Employment – Challenges and Perspectives by BJR Government Degree College, Hyderabad, 13th July 2020. 10. One-Day National Webinar on ONLINE TOOLS FOR BUILDING COMMUNICATION SKILLS by Government Degree College for Women, SriKalahasthi, Chittor(Dt), AP. 28th JULY, 2020.		
Membership in societies	APSMS	
Papers published with bibliographic information a) One Paper published in conference proceedings of International conference on Advances in Basic Sciences, AIP conference proceedings2142,170005 (2019) with title Heat and Mass transfer effects on chemical reacting fluid flow past an exponentially accelerated vertical plate. b) One Paper published in IOSR Journal of Mathematics (IOSR-JM) e-ISSN: 2278-5728, p- e-ISSN: 2319-765X.Volume 14,Issue 3Ver.II (May-June 2018),PP60-76 with title Heat and Mass transfer analysis on mud radiating flow in presence of natural convection, porous medium and visco elastic Rivlin – Ericksen fluid through Numerical solutions. c) One Paper published in IOSR Journal of Applied Physicas (IOSR- JAP) e-ISSN: 2278-4861. Volume 10,Issue3 Ver.II (May-June 2018),PP45-62 d) One paper with title “Run – Up Flow of a Rivlin– Ericksen conducting Fluid through a Planar channel with porous lining under Transverse Magnetic field Brinkman model” published in International e Journal of Mathematics and engineering 186 (2012)1775-1789 e) One paper with title “Run – Up Flow of a Rivlin – Ericksen conducting Fluid through a Planar channel bounded by a porous bed under Transverse Magnetic field – Darcy Lapwood model” published in International Journal of Mathematical Sciences, Technology and Humanities 57 (2012)616-634 f) One paper with title “Rivlin- Ericksen Fluid Flow Through A Horizontal Porous Channel Under Prescribed Discharge With Time Dependent” has been accepted for the publication in Special Issue on Computational, Mathematical and Biological Modeling in the International Journal of Computational Science, Mathematics and Engineering, by SPMVV Tirupathi. g) One paper with title “Run – Up Flow of a Rivlin – Ericksen Fluid through a Porous Medium in a Channel” published in J. Pure& Appl. Phys., Vol22,No.1, Jn-Mar.,2010,pp. 19-31 h) One paper published in Bulletin of Pure and Applied Sciences, Vol.24E(No.1)2004:145-152 with		

title Convection flow through a porous medium in a coaxial cylinder	
Other Seminar papers	1. One Paper presented in International conference on Advances in Basic Sciences from 7th -9th Feb.2019 with title Heat and Mass transfer effects on chemical reacting fluid flow past an exponentially accelerated vertical plate, GDC memorial college, Bahal, District Bhiwani (Haryana)India. 2. One paper presented in the National conference on recent trends in applications of Mathematics to Science and Technology applications from 28th -29th June 2017, SPMVV, Tirupathi 3. CONIAPS XX: One paper presented 20th International conference of International Academy of Physical Sciences on recent advances in Physical and future challenges from 14th -16th July 2017, Faculty of Sciences, OU 4. One paper presented in the National conference on recent advances in Graph theory and its applications from 27th -28th July 2017, SPMVV, Tirupathi 5. One paper presented in the National conference on Emerging research trends in pure and applied mathematics from 29th - 30th August 2017, SPMVV, Tirupathi 6. Two days International conference on Innovations in Commerce and Science 29th -30th NOV.2017, NIZAM College, Hyderabad
Projects with funding agency, title, amount duration (Completed and ongoing)	One Minor research Project with title “ Run-up flow of Non-Newtonian fluids”.Amount:1,70,000/- 2014-16 (Completed)
Other services	1.Examination Committee member (2012-2016),GDCW(A) 2. Additional Controller of Examinations (2016-2017),GDCW(A) 3. Controller of Examinations (2017-2018),),GDCW(A) 4. NSS Program Officer (2014-2018),),GDCW(A) 5. MHRD Nodal Officer (AISHE) (2013-2018), GDCW(A) 6. College Website Convener (2013-2018), GDCW(A) 7. Sports Committee – Member (2016-17) , GDCW(A) 8. IQAC Committee – Member (2016-18) , GDCW(A) 9. RUSA Committee – Member (2017-18, GDCW(A) 10. Research Committee – Member (2017-18) , GDCW(A) 11. Examination Committee member (2018-2020),VGDC 12.Scholarshp committee Convener (2018-till date), VGDC 13. College Website Convener VGDC,v(2021-22) (2021-22),VGDC 14. MHRD Nodal Officer (AISHE), (2021-22),VGDC 15. IQAC member (2021-22),VGDC