

## Faculty Achivements for the A.Y.: 2021-2022

Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM-YYYY)
Mr. Challa Kalyan Kumar	presented a paper entitled” <b>Brownian Motion, Thermophoresis Effects on MHD Pulsating Flow of Casson Nanofluid in a Vertical Channel</b> ”, in <i>International Conference on Advances in Transport Phenomena (ICATP 2022) - A Virtual Meet</i> , held at VIT-AP University, India	16 – 18 July, 2022
Mr. Challa Kalyan Kumar	Participated in Two Day International Conference on “ <b>Mathematics, Statistics &amp; Applications - 22</b> ” organized by Department of Mathematics and Statistics, The School of Applied Science and Humanities, VFSTR (Deemed to be University), Vadlamudi, Guntur District, Andhra Pradesh, INDIA.	10 – 11 June, 2022
Mr. Challa Kalyan Kumar	published an article entitled” Dufour and Soret effects on pulsatile hydromagnetic flow of Casson fluid in a vertical non-Darcian porous space”, in <i>Nonlinear Analysis: Modelling and Control</i> , Vol.27, No. 4, pp:669–683	2022
Dr. G. Shanmugam	published an article entitled” Study on the third-order nonlinear optical properties of Cd <sup>2+</sup> ion doped ZnS/PVP nanocomposite films”, in <i>Eur. Phys. J. Appl. Phys.</i> , Vol.97, No. 24	2022
Mr. Challa Kalyan Kumar	Participated in an online Workshop “ <b>Advances in Applied Mathematics and Computational Methods</b> ” organized by Department of Mathematics, School of Advanced Sciences, VIT-AP University, Andhra Pradesh, INDIA.	07 – 09 January, 2022
Mr. Challa Kalyan Kumar	Presented a paper entitled” <b>Thermal radiation and chemical reaction effects on MHD pulsating flow of Casson fluid in a vertical channel filled with non-Darcian porous medium</b> ”, in 66th Congress of the Indian Society of Theoretical and Applied Mechanics (ISTAM), organized by ISTAM and VIT-AP University, Andhra Pradesh, INDIA.	3 – 5 December, 2021
Mr. Challa Kalyan Kumar	Participated in National Webinar on “ <b>Research Trends in Mathematics – 2021</b> ” organized by the PG and Research Department of Mathematics, Auxilium College (Autonomous), Vellore, INDIA.	1st December, 2021
Mr. Challa Kalyan Kumar	Participated in faculty development programme “ <b>Recent Trends in Mathematical &amp; Statistical Techniques</b> ” organized by Dr. Vishwanath Karad, MIT-Wpu, Pune, INDIA.	22 – 23 October, 2021

Mr. Challa Kalyan Kumar	Participated in One Week Virtual International Lecture Workshop on " <b>New Advances in Mathematical and Computational Sciences (NAMCS-2021)</b> " Organized by Department of Applied Mathematics, Yogi Vemana University, Kadapa - 516005, A.P., INDIA.	13 – 18 September, 2021
-------------------------	--	-------------------------