



## SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

Approved by Govt. of Tamil Nadu | Affiliated to Thiruvalluvar University  
Recognized under section 2(f) of the UGC Act, 1956 | An ISO 9001:2015 Certified Institution  
Katpadi Road, Keelalathur, Gudiyattam-635803. Vellore District, Tamil Nadu, India.

### Faculty Achievements

- ❖ **Mrs. S. Manju** has participated in the Faculty Development Programme (FDP) on **Strategies for Effective Teaching** from 05.12.2022 to 07.12.2022 conducted by the human Resource Development Centre(HRDC), Thiruvalluvar University
- ❖ **Ms. N. Sarigha** has Participated in Faculty Development Program on **Emotional Intelligence** conducted by ICT Academy from 14 September 2022 to 16 September 2022 at K.M.G College of Arts and Science.
- ❖ **Ms. A. Nethra** has Participated in one week Faculty Development Program on **“Amazon Web Service (AWS)”** during the period of 22<sup>nd</sup> -27<sup>th</sup> August 2022 Organized by GITAM(Deemed to be University).
- ❖ **Mrs. A.Sarthaj** has Participated in 3 days Faculty Development Program on **Stress Management** conducted by ICT Academy on 04 July 2022 to 06 July 2022 held at Sree Abiraami Arts and Science College for Women.
- ❖ **Mr.G.Jagan Kumar** is awarded with a doctor of philosophy on 05.08.2022 from Vels Institute of Science and Technology and his thesis is entitled as **Analysis of Mathematical modeling and implementation of fractals in medicine**
- ❖ **All the Faculty Members** participated in the Sky **Yoga for Holistic Health Foundation** Course held at Abiraami Seminar Hall from 21.02.2022 to 25.02.2022
- ❖ **Dr. M. Saravanan**, Published a paper **Mittag-Leffler-Hyers-Ulam Stability of a linear differential equations of second order using Laplace Transform**, volume 12, 2022.
- ❖ **Ms. S. Jeevitha and Ms. R.Priya** completed **NPTEL** course on 2022.
- ❖ **Mr. G. Jagankumar**, Published a paper **Fractal approach and evaluation of mathematical modelling of Covid 19**, volume 2020(4), ISSN : 1305-3515 on 2021.
- ❖ **Mr. G. Jagankumar**, Published a paper **Approach of box counting dimension and mathematical modelling of liver cancer**, volume 12,ISSN : 0974-6803 on 2021.
- ❖ **Mr. G. Jagankumar**, Published a paper **Pattern analysis in oral cancer images using fractal dimension**, volume 21. ISSN : 0976-0997on 2021.
- ❖ **Mrs. A.Sarthaj** has successfully completed **3 days online workshop** on **Interactive Video Content Development Through Mobile Applications** organized under UGC – Paramash Scheme from 21.5.2021 to 23.5.2021



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- ❖ **Mrs. S. Jeevitha** has successfully completed **3 days online workshop on Interactive Video Content Development Through Mobile Applications** organized under UGC – Paramash Scheme from 21.5.2021 to 23.5.2021
- ❖ **Mrs. S. Jeevitha** has successfully completed **two days online workshop on Outcome Based Education** organized under UGC – Paramash Scheme between 17<sup>th</sup> and 18<sup>th</sup> May 2021.
- ❖ **Mrs. S.Jeevitha** has participated in the **Webinar on Performance Improvement Plan** organized under UGC – Paramarsh Scheme on 13.05.2021
- ❖ **Dr. E. Kumaresan** has participated in the **Webinar on Performance Improvement Plan** organized under UGC – Paramarsh Scheme on 13.05.2021
- ❖ **Ms. S. Jeevitha** Published a paper **A Comparitive study on Numerical Solutions of Two-Dimensional Partial Differential Equations**, volume 14, Issue 5,ISSN : 1001-2400 on 2020.
- ❖ **Dr. E. Kumaresan**, Published a paper **MHD slip flow and heat transfer of Cu-Fe<sub>3</sub>O<sub>4</sub>/Ethylene Glycol-based hybrid nanofluid over a stretching surface**, Volume 11 (4) on 2020.
- ❖ **Dr.M.Saravanan**, Published a paper **Solution and Stability of a Cubic Type Functional Equation: Using Direct and Fixed Point Methods**, volume 44(1) on 2020.
- ❖ **Dr. E. Kumaresan**, Published a paper **Chemically reactive 3D non linear manage to hydro dynamic rotating flow of nanofluids over a deformable surface with joule heating through porous medium**, volume 11 On 2019.
- ❖ **Mr. G. Jagankumar**, Published a paper **Fractal approach to identify airways of lungs using weibelman model**, volume 9,ISSN : 0022-1945 on 2019.
- ❖ **Mr. G. Jagankumar**, Published a paper **Mathematical modelling of diabetic retinopathy in eyes based on lacunarity**, volume 9. ISSN : 2278-3075 on 2019.
- ❖ **Dr. E. Kumaresan**, Published a paper **Analytical investigations of diffusion thermo effects on unsteady free convection flow past an accelerated vertical plate**, volume 10 on 2018.
- ❖ **Dr. E. Kumaresan**, Published a paper **An exact solution of unsteady MHD viscoelastic fluid flow past an infinite vertical plate in the presence of thermal radiation**, Volume 8(9) on 2017.



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- ❖ **Dr. E. Kumaresan**, Published a paper **Exact solution of unsteady MHD free convective chemically reacting Visco-elastic fluid flow past a moving vertical plate through porous medium**, volume 3(4), ISSN : 3897-3923 on 2017.
- ❖ **Dr. E. Kumaresan**, Published a paper **Exact solution of unsteady MHD free convective chemically reacting silver nanofluids past an exponentially accelerated vertical plate through porous medium**, volume 263 on 2017.
- ❖ **Dr. E. Kumaresan**, Published a paper **Chemically reacting on MHD boundary layer flow of CuO-water and MgO-water nano fluids past a stretching sheet in porous media with radiation absorption and heat generation/absorption**, Volume 263 on 2017.
- ❖ **Dr. M. Saravanan**, Published a paper **Solution and Stability of New Type of (aq, bq, cq, dq) Mixed Type Functional Equation in Various Normed Spaces: Using Two Different Methods**, volume ,Issue 1-(B), ISSN : 2347-1557 on 2017.
- ❖ **Dr. M. Saravanan**, Published a paper **Generalized Ulam-Hyers Stability of two types of n-dimensional Quadratic functional equation in Banach Space: Direct and Fixed Point Methods**, volume 51(6), ISSN : 2231-5373 on 2017.
- ❖ **Dr. E. Kumaresan**, Published a paper tilted **An exact analysis of unsteady MHD free convective chemically reacting Elaso-viscous fluid flow past an impulsively started infinite vertical plate through porous medium in the presence of radiation absorption**, volume 3(3), ISSN : 2257-2274 on 2016.
- ❖ **Dr. M. Saravanan**, Published a paper **Generalized hyers-ulam stability mixed type functional equation in a Banach space: Using direct method**, volume 2, Issue 4, ISSN: 2394-5869 on 2016.