

Dr. Md. Abdul Rawoof Sayeed

- Associate Professor and coordinator of Mathematics section
- Qualification: M.Sc.(Applied Maths), M.Phil, Ph.D
- E-mail: rfsayeed@mjcollege.ac.in
- Phone: 9848425282
- Experience 25 Years

Publications

1. Md. Abdul Rawoof Sayeed, and Mohammed Majid Ali, Entropy Generation during Cellular Magnetoconvection , Engineering Letters vol 30 (2)(2022) 392-398.
2. Y. RAMESHWAR, G. Srinivas, D. LAROZE, M.A. RAWOOF SAYEED, H.P. RANI, Convective instabilities in binary mixture 3He-4He in porous media, Chinese Journal of Physics 77 (2022) 773-803.
3. Y. RAMESHWAR, M.A. RAWOOF SAYEED, H.P. RANI, D. LAROZE, Finite amplitude cellular convection under the influence of a vertical magnetic field, Int.J. Heat and Mass Transfer 114 (2017) 559-577.
4. Y. RAMESHWAR, M.A. RAWOOF SAYEED, H. P .RANI, D. LAROZE, Mean flow effects in magneto-convection, Int.J. Heat and Mass Transfer 65 (2013) 855-862.
5. N MD JUBAIR BASHA, HUMERA SABHIA, MD ABDUL RAWOOF SAYEED, An Approach to generate Reusable design from legacy components and Reuse Levels of different environments, International Journal of Current Engineering and Technology 4(6) 2014 1-4.
6. Y. RAMESHWAR, M.A. RAWOOF SAYEED, S. G. Tagare, D. LAROZE, Nonlinear Magnetoconvection, Proceeding of 55th congress of ISTAM 2010.

Conference Presentation

1. Presented a paper on “*NONLINEAR MAGNETOCONVECTION*” in 55th congress of ISTAM 2010 held during December 18-21, 2010 organized by department of Mathematics, NIT, Hamirpur (HP), India.
2. Presented a paper on “*HEAT TRANSFER VISUALIZATION IN LIQUID GALLIUM UNDER INFLUENCE OF VERTICAL MAGNETIC FIELD*” in national Urdu science congress-2021 on “*Impact of technology on multidisciplinary scientific research*” held during July 14-15, 2021 organized by school of science, MANUU, Hyderabad, Telangana, India.

Guest Lecture delivered

- Delivered guest lecture on “Nonlinear Dynamics and Finite Amplitude Cellular Thermohaline Convection” at AnwarulUloom college, on 15 March 2019.

- Delivered guest lecture on “Data Analysis and computer Application” on 04-03-2021 in the Winter School: Mathematics, Computer science & information technology organized by the UGC- Human Resource, Development Centre, Kannur University, Kerala.

Professional Services

- Worked as **In charge of examination** of Osmania University for two years from 2011-2013
- Conducted competitive examination like EAMCET, LAW CET, GATE etc
- Member of anti-ragging committee.
- **Member IQAC cell for NAAC accreditation**
- **Reviewer** for international Journal, “**Journal of Physics Communications**” IOP Science.

Research Interest

Nonlinear hydro dynamical systems, Heat and Mass transfer in convective models, Magnetohydrodynamics.

Membership Details

ISTE (Life member)