

SDM COLLEGE OF ENGINEERING & TECHNOLOGY, DHARWAD

Department of Mathematics

Review Research Papers (January- 2022 to June- 2023)

Sl.No	Name of the faculty	Title of the research papers	Name of the Journals	Link
1.	Dr. Dhanapal Basti	<p>1. Derivation and Application of the Graeffe's Roots Squaring Algorithm for the Second Order Polynomial of the form $f(x) = 0$.</p> <p>2. MAGNETO HYDRODYNAMIC JEFFREY NANOFLUID FLOW OVER A VERTICAL SHEET.</p> <p>3. Effect of Mass Concentration on a Non-Isothermal Cylindrical Channel Flow.</p> <p>4. On the Performance of Aligned Finite Journal Bearing Lubricated with Ferrofluids under Magnetic Field Intensity.</p>	<p>1. Asian Journal of Pure and Applied Mathematics.</p> <p>2. Asian Research Journal of Mathematics.</p> <p>3. Advances in Mathematics and Computer Science.</p> <p>4. Journal of Engineering Research and Reports</p>	<p>1. https://drive.google.com/file/d/1Ui-utRmetXWMaEs5KH5PfAxyCP4xPg7r/view?usp=share_link</p> <p>2. https://drive.google.com/file/d/1HAgoHcj4lqS6k5uDlvUJERv10dSqWkX5/view?usp=share_link</p> <p>3. https://drive.google.com/file/d/1o2LpRE76RKeLGJivMzSqHyOOLr-wFAv/view?usp=share_link</p> <p>4. https://drive.google.com/file/d/1ZVZgJmam7ezngSr_auxjr-KFCnOWG9Xl/view?usp=share_link</p>
2.	Dr. Shailaja Shirkol	On Entropy Measures of Thiophene Dendrimers Using Degree Based Structural Descriptors	Indian Journal of Science and Technology	https://mail.google.com/mail/u/0?ui=2&ik=77c29fbba1&attid=0.1&permmsgid=msg-f:1758709637204072240&th=18683118d49ad730&view=att&disp=inlin e&realattid=186831127109c155f061