

# School of Mathematics

## Ramanujan Centre for Higher Mathematics

| S.NO     | NAME  | AREA OF SPECIALISATION   | LINK   |
|----------|---|--|--|
| <u>1</u> | <a href="#"><u>Dr. R. Raja</u></a><br><b><u>Associate Professor</u></b>   | <ul style="list-style-type: none"><li>• Abstract &amp; Fractional Differential Equations</li><li>• Stability Analysis of Dynamical Systems</li><li>• Neural Networks</li><li>• Synchronization Theory</li><li>• Mathematical Modeling &amp; Optimal Control of Population Systems</li><li>• Multi-agent Systems</li><li>• Complex Dynamical Networks</li></ul> | <a href="https://alagappauniversity.ac.in/academics/faculty-of-science/school-of-mathematical-sciences/docs/39102.pdf"><u>https://alagappauniversity.ac.in/academics/faculty-of-science/school-of-mathematical-sciences/docs/39102.pdf</u></a> |
| <u>2</u> | <a href="#"><u>Dr. S. Amutha</u></a><br><b><u>Associate Professor</u></b> | <ul style="list-style-type: none"><li>• Graph Theory, Domination in graphs</li><li>• Stochastic Inventory Modelling</li><li>• Discrete Mathematics</li></ul>   | <a href="https://alagappauniversity.ac.in/academics/faculty-of-science/school-of-mathematical-sciences/docs/39103.pdf"><u>https://alagappauniversity.ac.in/academics/faculty-of-science/school-of-mathematical-sciences/docs/39103.pdf</u></a> |