# FACULTY PROFILE

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| **Name of Teaching Staff / RMK ID** | Dr. V. Kolappan | |
| **Designation** | Associate Professor | |
| **Department** | Science and Humanities (Mathematics) | |
| **Date of Joining the Institution** | 31/01/2025 | |
| **Qualifications** | M.Sc., M.Phil., Ph. D. | |
| **Total Experience** | Overall: 23 Years 4 Months | in RMK: -- Years-- Month |
| **Papers Published in Journal** | Overall: 6 | After Joining RMK: |
| **List of Papers Published** | 1. Kolappan, V., R. Selvakumar (2012). Petersen petal graphs, *Int. J. Pure and Appl. Math.,* Vol. 75, No. 3, pp. 257 - 268.<br>2. Kolappan, V., R. Selvakumar (2012). Petal graphs, *Int. J. Pure and Appl. Math.,* Vol. 75, No. 3, pp. 269 - 278.<br>3. Kolappan, V., R. Selvakumar (2014). Planarity of some variants of -petal graphs, *Annals of Pure and Appl. Math.,* Vol. 6, No. 1, pp. 36 - 40.<br>4. Kolappan, V., R. Selvakumar (2014). Measuring the nonplanarity of -petal graphs, *Int. J. Adv. Sci. and Tech. Res.,* Vol. 2, No. 4, pp. 554 - 560.<br>5. Kolappan, V., R. Selvakumar (2014). Algorithms for drawing planar -petal graphs, *J. Discrete Math. Sci. and Crypt.,* Vol. 17, No. 4, pp. 289-309.<br>6. Kolappan, V. et al. (2024). Chromatic number using complete graph, *Int. J. Modern Engineering Research*, Vol. 14, No. 3, pp. 179 – 185. | |
| **Papers Presented in Conferences** | Overall: 2 | After Joining RMK: Nil |
| **Ph.Ds / Projects Guided** | Ph.Ds Guided : Nil | Student Projects Guided: Nil |
| **Books Published :** | Count : Nil | |
| | List : | |
| **Patents** | Published Count: Nil | Granted Count: NIL |

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| **Professional Memberships** | Count : 1 |
| | List :<br>   1.   Academy of Discrete Mathematics and Aplications |
| **Consultancy Projects Completed** | Count : Nil |
| **Awards Received** | Count : |
| | List : |
| **Research grants Received** | NIL |
| **Orchid Link / ID** | ID: |
| **Google Scholar Link / ID** | ID: |
| **Vidwan Link / ID** | ID: |
| **Research Gate Link / ID** | ID: |
| **Scopus Link / ID** | ID: |