## **DEPARTMENT OF MATHEMATICS**

## **RESEARCH CENTRE: - MATHEMATICS R & D CENTRE, EPCET**

S.NO.	NAME OF THE RESEARCH GUIDE	NAME OF THE RESEARCH SCHOLAR	AREA OF RESEARCH	YEAR OF REGISTRATION
1.	Dr M Sankar	Mr Kiran S	Fluid Dynamics	2009
2.	Dr M Sankar	Mr Girish N	Fluid Dynamics	2009
3.	Dr M Sankar	Mrs Swapna S Nair	Fluid Dynamics	2015
4.	Dr M Sankar	Mrs Salma	Fluid Dynamics	2015
5.	Dr M Sankar	Mr Thippeswamy Gonchigara	Fluid Dynamics	2015
6.	Dr Hanuma Gowda B N	Ms Chaithra N	Fluid Dynamics	2016
7.	Dr Hanuma Gowda B N	Mrs Tesymol Syriac	Fluid Dynamics	2016
8.	Dr Doreswamy H S	Mrs Gayathri V	Computational Fluid Dynamics	2020
9.	Dr Doreswamy H S	Mrs Gowthami R	Fluid Dynamics	2020

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## Brief Write Up of R & D Centre Mathematics:

Research and development (R&D) in mathematics is a dynamic and essential endeavour that drives innovation, expands our understanding of fundamental principles, and fosters the creation of new mathematical tools and techniques. The field of mathematical research encompasses a vast array of topics, ranging from pure mathematics to applied mathematics, with applications in various fields such as physics, engineering, computer science, finance, and beyond. Mathematicians often explore areas of interest based on existing theories, problems, or applications. This could involve studying unresolved questions in pure mathematics, developing new algorithms for computational mathematics, or creating mathematical models to address real-world problems.

Mathematicians employ a variety of techniques and approaches to tackle problems in their respective areas. Mathematicians disseminate their findings through publications in peer-reviewed journals, conference presentations, preprint archives, and other academic forums. This allows the broader mathematical community to review, critique, and build upon the research, contributing to the advancement of knowledge in the field.