Department Overview

• Vision:

The Department of Chemistry aims to provide strong fundamentals in Science and Technology at the undergraduate level and to foster research activities in Chemistry. The department strives to:

- Develop innovative teaching methodologies and evaluation systems to help students excel in various fields.
- Impart knowledge of fundamental principles and contemporary practices in Chemistry to investigate, explain, and predict new phenomena.
- Raise awareness among students about the application of scientific principles, particularly those in Chemistry, to societal issues.
- Achieve excellence in teaching and research to produce high-quality engineers needed in industries and academia.

Mission:

The department's mission is to:

- Create and maintain programs of excellence in research, education, and public outreach.
- Foster and encourage the pursuit of new knowledge in Chemical Sciences and Engineering.
- Enhance advanced knowledge and skills of Chemistry for Engineering and Technology students.
- Cultivate an understanding of Basic Sciences and develop a natural inclination for Engineering and Technology.

Key Event

• Recent Advances in Chemical and Material Sciences (RACMS 2016):

The department held the RACMS 2016 event to focus on recent advances in Chemical and Material Sciences.

Faculty

• Head of Department (HOD):

Name: Dr. B. Srinivas Qualification: M.Sc., Ph.D. Designation: Assistant Professor Email: hod.chemistry@rgukt.ac.in

• Faculty Members:

1. Dr. K. Pavani

Qualification: Ph.D. (IIT-DELHI), M.Sc.

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2. Dr. S. Vittal

Qualification: M.Sc., Ph.D.

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3. Dr. B. Srinivas

Qualification: M.Sc., Ph.D.

Designation: Assistant Professor

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4. Dr. Swetha G

Qualification: M.Sc., Ph.D. Designation: Assistant Professor Email: swethagujarathi@gmail.com

5. Dr. J. Kashanna

Qualification: M.Sc., Ph.D. Designation: Assistant Professor Email: jajulakashanna@yahoo.co.in

6. R. Shrikanth

Qualification: M.Sc., B.Ed., SET **Designation:** Assistant Professor **Email:** ravula.shrikanth@gmail.com

7. T. Madhusudhan Reddy Qualification: M.Sc., TS-SET

Designation: Mentor

Email: tmsreddy@gmail.com

Staff Members

• T. Shyam Sundar

Qualification: M.Sc., B.Ed., SET Designation: Lab Assistant Email: shyamsundar@rgukt.ac.in

Mr. B. Sandeep

Qualification: M.Sc. (O.U) **Designation:** Lab Assistant

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• Bhumanna M.

Qualification: M.Sc., B.Ed., SET, TET

Designation: Lab Assistant

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Conclusion

The Department of Chemistry is committed to excellence in education, research, and community outreach. The faculty and staff work together to provide high-quality education and hands-on

experience to students, preparing them for a successful career in engineering and technology with a strong foundation in chemistry.