



# SEICOM DEGREE COLLEGE

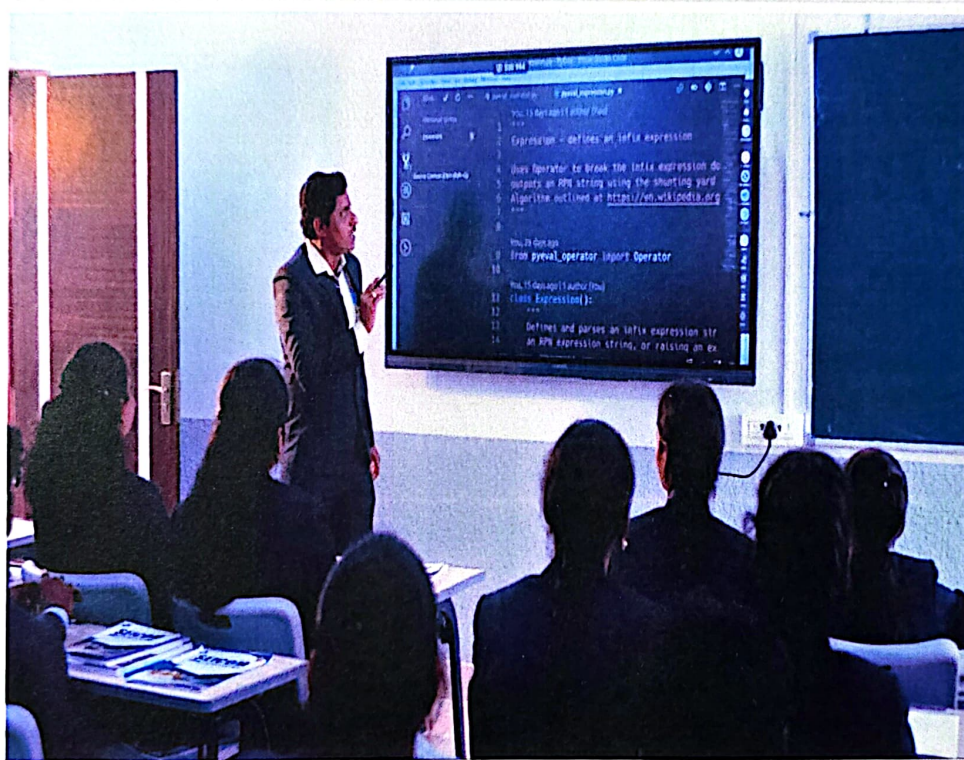
(Affiliated to Sri Venkateswara University)

9-66/14-A, New Maruthi Nagar Extension, Tirupati.

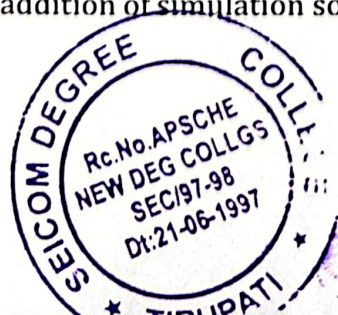
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## RESEARCH AND DEVELOPMENT (R&D)

(2022-23)



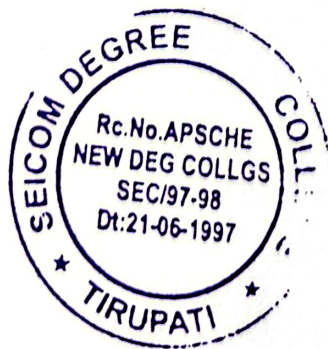
The 2022-23 academic year brought notable growth in SEICOM's research output and recognition. Faculty guided students to publish their first conference papers, and the overall number of journal publications by staff increased. The R&D Cell facilitated student participation in national competitions, with teams earning awards for project models and business plans. SEICOM established new collaborations – for example, partnering with a state technology consortium to offer certification courses. The library and labs saw further upgrades, including subscriptions to digital research databases and the addition of simulation software for applied projects.



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- **Initiatives:** An incubation cell was created to help students commercialize research ideas, and funding was earmarked for patent applications.
- **Projects & Achievements:** Several departments reported completed projects, such as a student-led social study published in a magazine and a faculty-student team developing a mobile app for campus use.
- **Collaborations:** A new MoU with an IT training provider expanded industry exposure for students, while a partnership with a local university's innovation hub provided access to additional lab facilities.
- **Events:** SEICOM hosted a national workshop on "Research Methodologies" and sent faculty to present papers at conferences across India.
- **Policies:** The College introduced a requirement for final-year students to undertake research projects or internships as part of their degree, formalizing research training in the curriculum.
- **Infrastructure:** New high-performance computers and software (for data science, simulation, etc.) were added to labs, and the campus Wi-Fi network was upgraded to support collaborative research activities.



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