



MESSAGE FROM DIRECTOR (R&D)

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I feel it as my privilege to work as a Professor of ECE and Director (R&D) in the prestigious college like GVP College of Engineering for Women. To uplift the image of the college, we are planning to organize various technical events in the campus with external funding from various organizations like SERB, DST, AICTE, DRDO and from professional bodies like IETE, CRSI which helps to update the knowledge of the faculty and students in the recent trends of technological growth. Any educational institution's growth depends on its research component. The quality research undoubtedly brings good ranking to the college. This includes various parameters like sponsored projects, number of research publications in the SCI and Scopus indexed journals by the faculty, number of Ph.Ds available in the college and number of technical events being organized in the college. In the present day trend research is of prime importance apart from infrastructural facilities, teaching & learning processes for getting good accreditation grading and national level ranking for the college. Unless the institution is strong enough in its research background, it will be difficult to compete with other educational institutions. We are encouraging the faculty to complete their Ph. D degree at the earliest. In the other perspective, the college is providing financial assistance to faculty for presenting research papers at various conferences and symposia as a part of the research activity. We are also mounting pressure on the junior faculty to register for Ph.D.

Research labs are essential in all the departments to promote quality research. For this we are putting efforts along with experts to establish laboratories with high- end equipment in various specialized fields like Signal Processing, Wireless Communications, VLSI , Machine Learning , Software Engineering , Power Electronics by means of obtaining external funding . These labs will also be useful for executing UG, PG projects and to support consultancy projects in the departments. One centralized laboratory like Matlab along with advanced software packages as a common facility in the college is need of the day. To meet these objectives, our focus is to obtain adequate funding for establishing these laboratories in the college. In addition to the above facts, research forum lectures for faculty, value added classes for the students and guest lectures by eminent people from academia and industry are regular activities in the college. The faculty members are being motivated to organize events like workshops, conferences/symposia, FDP on specific themes which will be useful to the faculty to update their domain knowledge. Faculty are also encouraged to publish research papers in the refereed journals and to apply for sponsored projects.

With this vision by the implementation of the above activities , I hope that definitely in the next few years our college will come up to the autonomous status.