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## NALLA NARASIMHA REDDY GROUP OF INSTITUTIONS

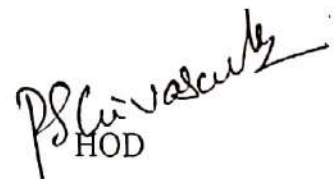
ELECTRONICS AND COMMUNICATION ENGINEERING

Report on industrial visit on 28<sup>th</sup> of February.

The students of 2<sup>nd</sup> year ECE were given an opportunity to visit **c-met** company on 28<sup>th</sup> of February . they were taken in a bus to a **c-met** in Hyderabad.

C-MET envisions a concerted Endeavour on the part of the Department of Electronics, Govt. of India, to cater to technology development and pilot plant activities of selected electronic materials to meet the crucial requirements of the Electronics industry in our country, exploiting the indigenous resources of minerals and raw materials. This Endeavour assumes national significance in the present materials scenario in our country owing to large volume requirements of materials and components for the Electronics industry of our country, currently met through imports. With a view to augmenting the existing indigenous production capacity and curtailing the present trend of resorting to heavy imports to meet the growing requirements, C-MET strives to develop appropriate viable technologies for laboratory scale preparation and pilot-plant scale production of potential Electronic materials employing indigenously available raw materials. Besides catering to research activities earmarked for the laboratories, C-MET also strives to function as a co-coordinating institution for liaison with other research organizations, Institutions, Universities and laboratories in the country and pool out existing technical expertise in these research areas to translate them into economically viable technologies for commercial exploitation. C-MET would also serve as a source of information on materials and their potential applications in diverse fields. In addition, C-MET also has in its agenda, the generation of a comprehensive National Database on Electronic Materials to cater to the utilization and reference of various educational and research institutions spanning over the length and breadth of the country.

Keeping in view, the international scenario of research in the field of Electroceramics and taking into consideration, some central factors such as the available technical expertise, the industrial scenario in the country, the market potential and the availability of the appropriate indigenous raw materials, several thrust areas have been earmarked for C-MET Thrissur. under core programmes, to cater to both short-term and long-term requirements of the industrial sector of our country. C-MET Thrissur has to its credit, successfully executed projects both in the core and sponsored schemes. The multifaceted activities of the centre find expression in the subsequent sections of this document.

  
HOD

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