## **GOVERNMENT OF ANDHRA PRADESH OFFICE OF THE** DIRECTOR OF TECHNICAL EDUCATION

ANDHRA PARDESH::MANGALAGIRI

Cir. Memo. No:H/5781/2019

Date: 21-06-2024

Conduct of mandatory two-week induction classes on Sub: basics of Physics, Chemistry, Mathematics and English for the first-year diploma students from 21-06-2024 onwards - Certain Instruction Issued - Reg.

Instructions of Director of Technical Education Ref:

It is known that education plays a crucial role in shaping the future of our students. However, the COVID pandemic has severely affected the education sector during academic years 2020-21 and 2021-22, leading to noticeable difficulties for students in grasping fundamental concepts in subjects such as Physics, Chemistry, Mathematics and English.

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It is proposed to initiate mandatory two-week induction classes on the basics of Physics, Chemistry, Mathematics and English for the firstyear diploma students of all polytechnics in the state of Andhra Pradesh. The classes should be designed in an interactive manner, with a focus on practical applications, examples, and problem-solving exercises. The primary aim of these classes is to clarify the fundamental concepts of the above subjects. Once the students have a clear understanding of the basics, they will be able to cope with the complex subjects that follow in the upcoming semesters. Moreover, these induction classes should highlight program outcomes, placement opportunities, future career avenues, and achievements of Polytechnic students over the past decade, including notable recruiters and the highest LPAs achieved. This approach will help students set clear goals and aspirations for their academic journey. Further, it is suggested that these classes be scheduled to commence from 21st June 2024 onwards.

In this connection, the Principals of all Govt./ Aided/ Private Polytechnics/ 2nd shift Polytechnics in the existing Engineering Colleges are hereby instructed to make necessary arrangements for conducting the mandatory two-week induction classes on the basics of Physics, Chemistry, Mathematics and English for the first-year diploma students from 21st June 2024.

Sd/- V PADMA RAO JOINT DIRECTOR

To the Principals of all Govt./ Aided/ Private Polytechnics/ 2<sup>nd</sup> shift Polytechnics in the existing Engineering Colleges Copy to the Secretary, SBTET, Mangalagiri for information Copy to the Regional Joint Directors, AU & SVU Regions for information

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