

GOVERNMENT OF ANDHRA PRADESH

**OFFICE OF THE
COMMISSIONER OF TECHNICAL EDUCATION
ANDHRA PRADESH::VIJAYAWADA.**

Memo.No. K/Upgradation of Labs/2022

Dated: 03.06.2022

Sub: Technical Education- Upgradation of Laboratories in the Govt Polytechnics- Requirement of latest equipment/machinery as per the C-20 Curriculum for each laboratory of all the branches in the institution – Proposals Called for-Reg.

Ref: 1. Lr.No. D/Lab equip./2022, Dt.21.04.2022 from the Principal, Govt. Polytechnic, Chandragiri
2. Lr.No. B/NBA/2021, Dt. 24.11.2021 of the Principal, Govt. Polytechnic, Gannavaram
3. Lr.No. GWP/KKD/RE- Establishing Labs/2021-22, Dt. 29.11.2021 from the Principal, GPW, Kakinada

I invite the attention of all Principals of Govt Polytechnics to the subject cited that the laboratories in new Polytechnics are not fully established due to lack of sufficient own buildings for quite some time and most of the existing equipment and machinery in old Polytechnics are either out dated or not in working condition. This is hampering the quality of practical training part in the curriculum for the Diploma students. Thus, there is a dire need and necessity to upgrade/procure the existing/ new laboratory equipment respectively in order to overcome this situation.

Further most of the new Polytechnics have acquired own buildings with sufficient space for laboratories which need to be filled with equipment and machinery; while in old polytechnics, the existing equipment needs to be upgraded or replaced by the latest ones. Thus, time has come to furnish these Institutes with upgraded/ new equipment in order to train the students sufficiently before exposing them to industry. Further our department is gearing up for obtaining NBA accreditation to maximum number of Polytechnics as envisaged by Honourable Chief Minister of A.P. A pre-requisite to apply for accreditation to the National Board of Accreditation, New Delhi is that all laboratories need to be sufficiently equipped with up-to-date machinery and equipment as per the latest curriculum requirements.

The Commissioner of Technical Education is focusing on imparting high-quality training (purposeful and employable training, adequate professional and job-oriented skills, to get work experience) for the Diploma students during course of Diploma Education to create more employability opportunities. Therefore it is decided to upgrade the existing equipment/machinery if feasible and also procure the latest equipment/machinery as per the C-20 Curriculum for each laboratory (including workshop) for all the branches in all the Government Polytechnics in the State.

In order to upgrade/ procure latest equipment and machinery, all the Principals of Government Polytechnics are requested to furnish the requirement of latest equipment/machinery as per the C-20 Curriculum for each laboratory of all the branches in the institution in the proforma enclosed. Further the Principals are directed to instruct the HOS and Lab in-charges to prepare the requirement (for repairs and for new procurement) with great care; the actual requirement in accordance with students intake and new actual rates of the equipment as rates of equipment/machinery have increased. Further the Principals are requested to furnish (i) Total amount required to undertake repairs equipment/machinery and (ii) Total amount required for new procurement separately as mentioned in the proforma.


The Principals are further directed to submit the requirement (Signed copies in pdf format and soft copy in M.S.Excel format) of latest equipment/machinery as per the C-20 Curriculum for each laboratory of all the branches in the institution on or before 16th June 2022 to the **kalyan.balla@ap.gov.in**. Further the Principals are requested to send the physical copies by Speed post to named Cover" Deputy Director(Technical)" O/o The Commissioner of Technical Education, II Floor, Jammichettu Street, Prasadampadu, Vijayawada.

Sd/- Pola Bhaskar
COMMISSIONER (FAC)

To

The Principals of GPTs
Copy to the RJDTEs, Kakinada and Tirupati.

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SUPERINTENDENT

Government of Andhra Pradesh
Department of Technical Education
Proforma on Upgradation of Laboratories in Govt Polytechnics

Name of the Polytechnic:

Name of the Branch:

Name of the Laboratory:

S.No	Name of the Machinery/ Equipment	Specifications of the Machinery/ Equipment	Upgradation (or repair) of existing equipment/machinery				Procurement of new Machinery/ Equipment in case of replacement / additional requirement			Grand Total amount required (Column (7) + (10))
			Whether the equipment is presently available in the lab (Yes/No)	If Yes, number available	If any upgradation (or repair) is required (Yes/No)	If yes (Column 6), Amount required for upgradation (or repair)	Quatity required for new equipment/machinery	Cost of each new Machinery/ Equipment (Rs.)	Total Cost of the new Equipment/machinery (in Rs.)	
1	2	3	4	5	6	7	8	9	10	11

1) Total amount required to undertake repairs (in Rs.):

2) Total amount required to procure new Equipment/machinery (in Rs.):
 Grand Total (in Rs.)

Principal