



PUNJAB BOARD OF TECHNICAL EDUCATION

21-A, Kashmir Block Allama Iqbal Town, Lahore

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Ref # :- PBTE/R&D/2013/504

Dated:- 22-02-2013

To

All Concerned Principals,
Govt. College of Technology /
Affiliated Polytechnic Institutions with PBTE
Lahore.

Subject: **Bifurcation / Division of the Marks of the Subject “Robots & Manufacturing Automation (MTR-234) of DAE Mechatronics Technology (2nd Year)**

The bifurcation / division of the subject “Robots & Manufacturing Automation” (MTR-234) of DAE Mechatronics Technology (2nd year) has been made and will be available at PBTE website i.e. www.pbte.edu.pk (News & Updates Section) for the guidance of teachers and students for the DAE Examination 2013 and onward.

Sr. #	Subject Name	Paper A “Course Contents / Topics” Marks = 75	Paper B “Course Contents / Topics” Marks = 75
1	ROBOTS & MAUFACTURING AUTOMATION (MTR -234)	1- Building Blocks of Automation 3- Automatic Production and Assembly 4- Numerical Control and CAD / CAM 9- Flexible Manufacturing System 10- Computer Integrated Manufacturing (CIM)	2- Mechanization of Part Handling. 5- Industrial Robots 6- Teaching the Robots to do work 7- Machine Vision Systems 8- Industrial Application of Robots 11- Automated Material Handling System

It is requested that all concerned teachers and students may be informed accordingly.

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SECRETARY

CC To.

- 1- PS to Chairman, PBTE, Lahore.
- 2- PA to GM Academics, TEVTA, Lahore.
- 3- PA to Secretary, PBTE, Lahore.
- 4- PA to Controller of Examinations, PBTE, Lahore.
- 5- The Manager Curriculum, TEVTA, Lahore.
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- 16- The Assistant Controller of Examinations (P&P-II), PBTE, Lahore.
- 17- The Web Administrator, PBTE, Lahore for Web Hosting.