



# PUNJAB BOARD OF TECHNICAL EDUCATION

21-A, Kashmir Block Allama Iqbal Town, Lahore

[www.pbte.edu.pk](http://www.pbte.edu.pk)- Tel # 37800279, 37800088-89 (Ext. 139)

R&D Cell Tel # 37800025

Ref . No. PBTE/R&D/2013/505

Dated:- 23-02-2013

To

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

Subject: **Bifurcation / Division of the Marks of the Subject "Computer Architecture" (ELTR 314) of DAE Electronics Technology (Revised 3<sup>rd</sup> Year)**

The bifurcation / division of the subject "Computer Architecture (ELTR-314) of DAE Electronics Technology (Revised 3<sup>rd</sup> year) has been made and will be available at PBTE website i.e. [www.pbte.edu.pk](http://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"		Paper "B"	
		Course Contents /Topics Marks = 75		Course Contents / Topics Marks = 75	
1	Computer Architecture (ELTR 314)	1.	Basic Microprocessor Architecture	2.	Assembly Language
		3.	Memory and Basic I/O Interface.	5.	Direct Memory Access
		4.	Interrupts	6.	Bus Interface
				7.	The Pentium Microprocessors
8.	The Microcontroller				

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.
- 6- The Senior Research Officer, PBTE, Lahore.
- 7- The Deputy Controller of Examinations (Conduct), PBTE, Lahore.
- 8- The Deputy Controller of Examinations (Secrecy), PBTE, Lahore.
- 9- The Incharge Computer Section, PBTE, Lahore.
- 10- The Assistant Controller of Examinations (Technical), PBTE, Lahore.
- 11- The Assistant Controller of Examinations (Conduct-I), PBTE, Lahore.
- 12- The Assistant Controller of Examinations (Conduct-II), PBTE, Lahore.
- 13- The Assistant Controller of Examinations (Secrecy), PBTE, Lahore.
- 14- The Assistant Controller of Examinations (P&P-I), PBTE, Lahore.
- 15- The Assistant Controller of Examinations (P&P-II), PBTE, Lahore.
- 16- The Web Administrator, PBTE, Lahore for Web Hosting.