Ref. No. AEDC/E&T/ICT/ADMIN/2018/58/493   Date: 31-10-2022

NOTIFICATION

With reference to Minutes of the Academic Committee meetings held on 22nd December 2021 and 27th March 2022 the syllabi of the some AMTRON Courses for ICT@College Skill Development Programme have been revised. The revised syllabi will be applicable from November 2022. Students pursued old syllabi will get a maximum of two subsequent Examinations to clear their courses with old syllabi. Thereafter, they will have to follow new syllabi. However, they can opt to switch to the new syllabi, if it is convenient to both the candidate and the college/ institute.

Further, as per the recommendation of the Committee, Unique Paper Codes have been inroduced for all the papers throughout the courses. These changes will be applicable with immediate effect.

AMTRON Courses for AMTRON Franchisee Network:

Sl. No.	Course Code	Current Paper Code & Paper Name	Revised Paper Code & Paper Name
1	CCA	CCA-01: Introduction to ICT Tools	**ICT-CA-01**: Introduction to ICT Tools
		CCA-PR: Practical	**ICT-CA-PR**: ICT Tools Practical
2	CFA	CCFA-01: Computerised Financial Accounting	**ICT-FA-02**: Computerised Financial Accounting
		CCFA-PR: Practical	**ICT-FA-PR**: CFA Practical
3	ACCO	ACCO-01: Introduction to ICT Tools	**ICT-CA-01**: Introduction to ICT Tools
		ACCO-02: Introduction to ICT Resources	Any one of the following two papers:
			ICT-CA-21: Introduction to ICT Resources
			ICT-CA-22: Multimedia and Animation Technology
		ACCO-PR: Practical	**ICT-CA-PR1**: ICT Tools & ICT Resources/ MAT
4	ACDTPA	ACDTPA-01: Desk Top Publishing and Printing Technology	**ICT-CO-05**: Desk Top Publishing and Printing Technology
		ACDTPA-02: Computerised Financial Accounting	**ICT-FA-02**: Computerised Financial Accounting
		ACDTPA-PR: Practical	**ICT-CO-PR2**: DTP & CFA

5	ACCFA	ACCFA-01: Introduction to ICT Tools	ICT-CA-01: Introduction to ICT Tools
		ACCFA-02: Computerised Financial Accounting	ICT-FA-02: Computerised Financial Accounting
		ACCFA-PR: Practical	ICT-FA-PR1: ICT Tools & CFA
6	DICTA	DICTA – 01: Basic ICT Tools	ICT-CO-01: Basic ICT Tools
		DICTA – 02: DTP and Financial Accounting	ICT-CO-02: DTP and Financial Accounting
		DICTA – 03: Computer Networking and Linux	ICT-CO-03: Computer Networking and Linux
		DICTA - 04 (Basic On-line Applications)	ICT-CO-04: Basic Online Applications & Google Workspace
		DICTA - 05 (Mini Project & Seminar)	ICT-CO-MP: Mini Project (60 hours) & Seminar [80 + 20 = 100 Marks]
7	DCO	**Semester – 1:**	**Semester – 1:**
		DCO-01: Introduction to ICT Tools	ICT-CA-01: Introduction to ICT Tools
		DCO-02: Introduction to ICT Resources	Any one of the following two papers:
			ICT-CA-21: Introduction to ICT Resources
			ICT-CA-22: Multimedia and Animation Technology
		DCO-PR1: Practical-1	ICT-CA-PR1: ICT Tools & ICT Resources/ MAT
		Semester – 2:	**Semester – 2:**
		DCO-03: Desk Top Publishing and Printing Technology	ICT-CO-05: Desk Top Publishing and Printing Technology
		DCO-04: Computerised Financial Accounting	ICT-FA-02: Computerised Financial Accounting
		DCO-PR2: Practical -2	ICT-CO-PR2: DTP & CFA
		DCO-AET: Apprentice & Educational Tour	ICT-CO-PJ1: Mini Project/ Apprentice (60 hours) [100 Marks]
8	DCA	**Semester – 1:**	**Semester – 1:**
		DCA-01: Introduction to ICT Tools	ICT-CA-01: Introduction to ICT Tools
		DCA-02: Introduction to ICT Resources	Any one of the following two papers:
			ICT-CA-21: Introduction to ICT Resources
			ICT-CA-22: Multimedia and Animation Technology
		DCA-PR1: Practical - 1	ICT-CA-PR1: ICT Tools & ICT Resources/ MAT
		Semester – 2:	**Semester – 2:**
		DCA-03:Internet and Web Technology	ICT-CA-03: Internet and Web Technology
		DCA-04: Object-Oriented Programming through C++ Language	Any one of the following two papers:
			ICT-CA-41: Object-Oriented

				Programming through C++ Language
			DCA-PR2: Practical - 2	ICT-CA-PR2: Web Technology & C++/ Python
			DCA-ET: Educational Tour (Excursion) DCA-PJ: Mini Project	ICT-CA-PJ1: Mini Project (60 hours) [100 Marks]
9	DCFA		**Semester – 1:**	**Semester – 1:**
			DCFA-01: Introduction to ICT Tools	**ICT-CA-01:** Introduction to ICT Tools
			DCFA-02: Computerised Financial Accounting	**ICT-FA-02:** Computerised Financial Accounting
			DCFA-PR1: Practical – 1	**ICT-FA-PR1:** ICT Tools & CFA
			Semester – 2:	**Semester – 2:**
			DCFA-03: Income Tax, GST & Control Techniques	**ICT-FA-03:** Income Tax, GST & Control Techniques
			DCFA-04: Personality and Soft Skills Development	**ICT-FA-04:** Personality and Soft Skills Development
			DCFA-PR2: Practical – 2	**ICT-FA-PR2:** IT, GST & Soft Skills
			DCFA-AP: Apprentice/ Mini Project (60 hours) [100 Marks]	**ICT-FA-MP:** Mini Project/ Apprentice (60 hours) [100 Marks]
10	PGDIT		**Semester 1:**	**Semester 1:**
			DIT-01: Introduction to ICT Tools	**ICT-CA-01:** Introduction to ICT Tools
			DIT-02: Any one of the following two papers:	Any one of the following two papers:
			DIT-02-01: Introduction to ICT Resources	**ICT-CA-21:** Introduction to ICT Resources
			DIT-02-02: Multimedia and Animation Technology	**ICT-CA-22:** Multimedia and Animation Technology
			DIT-PR1: Practical - 1	**ICT-CA-PR1:** ICT Tools & ICT Resources/ MAT
			DIT-03:Internet and Web Technology	**ICT-CA-03:** Internet and Web Technology
			DIT-04: Any one of the following:	Any one of the following two papers:
			DIT-04-01: Object-Oriented Programming through C++ Language	**ICT-CA-41:** Object-Oriented Programming through C++ Language
			DIT-04-02: Programming and Problem Solving though Python Language	**ICT-CA-42:** Programming and Problem Solving though Python Language
			DIT-PR2: Practical - 2	**ICT-CA-PR2:** Web Technology & C++/ Python
			DIT-PJ-1: Mini Project (100 Marks)	**ICT-CA-PJ1:** Mini Project (60 hours) [100 Marks]
			Semester 2:	**Semester 2:**
			DIT-05: SAD & DBMS	**ICT-CA-05:** SAD & DBMS

		DIT-06: Web Programming using LAMP	ICT-CA-06: Web Programming using LAMP
		DIT-PR3: Practical - 3	ICT-CA-PR3: DBMS & LAMP
		DIT-07: Object Oriented Programming through Java	ICT-CA-07: Object Oriented Programming through Java
		DIT-08: Any one of the following	Any one of the following two papers:
		DIT-08-01: Android Programming	ICT-CA-81: Android Programming
		DIT-08-02: Internet of Things and its Applications	ICT-CA-82: Internet of Things and its Applications
		DIT-PR4: Practical - 4	ICT-CA-PR4: Java & Android Programming/ IoT
		DIT-PJ-2: Major Project (200 Marks)	ICT-CA-PJ2: Major Project (120 hours) [100 Marks]
11	ADCOA	**Semester 1:**	**Semester 1:**
		ADCOA-01: Introduction to ICT Tools	ICT-CA-01: Introduction to ICT Tools
		ADCOA-02: Introduction to ICT Resources	Any one of the following two papers:
			ICT-CA-21: Introduction to ICT Resources
			ICT-CA-22: Multimedia and Animation Technology
		ADCOA-PR1: ICT Tools & ICT Resources	ICT-CA-PR1: ICT Tools & ICT Resources/ MAT
		Semester 2:	**Semester 2:**
		ADCOA-03: Desk Top Publishing and Printing Technology	ICT-CO-05: Desk Top Publishing and Printing Technology
		ADCOA-04: Computerised Financial Accounting	ICT-FA-02: Computerised Financial Accounting
		ADCOA-PR2: DTP & Accounting Software	ICT-CO-PR2: DTP & CFA
		---	ICT-CO-PJ1: Mini Project/ Apprentice
		Semester 3:	**Semester 3:**
		ADCOA-05: Multimedia and Animation Technology	The one not taken in Semester 1:
			ICT-CA-21: Introduction to ICT Resources
			ICT-CA-22: Multimedia and Animation Technology
		ADCOA-06: e-Governance and e-Commerce	ICT-CO-06: e-Governance and e-Commerce
		ADCOA-PR3: Multimedia & Online Applications	ICT-CO-PR3: ICT Resources/ MAT & Online Applications
		Semester 4:	**Semester 4:**
		ADCOA-07: Modern Office Management	ICT-CO-07: Modern Office Management
		ADCOA-08: Secretarial Services	ICT-CO-08: Secretarial Services

		ADCOA-PR4: Office Management & Secretarial Services	ICT-CO-PR3: Office Management & Secretarial Services
		Semester 5:	**Semester 5:**
		ADCOA-09: Communication & Business Correspondence	ICT-CO-09: Communication & Business Correspondence
		ADCOA-10: Communicative English and Assamese	ICT-CO-10: Communicative English and Assamese
		Semester 6:	**Semester 6:**
		ADCOA-11: Entrepreneurship Development	ICT-CO-11: Entrepreneurship Development
		ADCOA-12: Personality and Soft Skills Development	ICT-CO-12: Personality and Soft Skills Development
		ADCOA-ET: Educational Trip (Excursion) [20 Marks]	ICT-CO-PJ2: Educational Trip (Excursion) & Major Project/ Apprentice (120 hours) [20 + 180 = 200 Marks]
		ADCOA-AP: Apprentice/ Mini Project (120 hours0 [80 Marks]	
12	ADST	**Semester 1:**	**Semester 1:**
		ADCOA-01: Introduction to ICT Tools	ICT-CA-01: Introduction to ICT Tools
		ADCOA-02: Introduction to ICT Resources	Any one of the following two papers:
			ICT-CA-21: Introduction to ICT Resources
			ICT-CA-22: Multimedia and Animation Technology
		ADCOA-PR1: ICT Tools & ICT Resources	ICT-CA-PR1: ICT Tools & ICT Resources/ MAT
		Semester 2:	**Semester 2:**
		ADST-03: Object-Oriented Programming through C++	ICT-CA-03: Internet and Web Technology
		ADST-04: Internet and Web Technology	Any one of the following two papers:
			ICT-CA-41: Object-Oriented Programming through C++ Language
			ICT-CA-42: Programming and Problem Solving though Python Language
		ADST-PR2: C++ & Web Technology	ICT-CA-PR2: Web Technology & C++/ Python
		----	ICT-CA-PJ1: Mini Project (60 hours) [100 Marks]
		Semester 3:	**Semester 3:**
		ADST-05: Database Management System	ICT-CA-05: SAD & DBMS
		ADST-06: Web Programming using LAMP	ICT-CA-06: Web Programming using LAMP
		ADST-PR3: DBMS & LAMP	ICT-CA-PR3: DBMS & LAMP
		Semester 4:	**Semester 4:**

		ADST-07: Object Oriented Programming through Java	ICT-CA-07: Object Oriented Programming through Java
		ADST-08: Android Programming	Any one of the following two papers:
			ICT-CA-81: Android Programming
			ICT-CA-82: Internet of Things and its Applications
		ADST-PR4: Java & Android Programming	ICT-CA-PR4: Java & Android Programming/ IoT
		----	ICT-CA-PJ2: Major Project (120 hours) [200 Marks]
		Semester 5:	**Semester 5:**
		ADCOA-09: Communication & Business Correspondence	ICT-CO-09: Communication & Business Correspondence
		ADCOA-10: Communicative English and Assamese	ICT-CO-10: Communicative English and Assamese
		Semester 6:	**Semester 6:**
		ADCOA-11: Entrepreneurship Development	ICT-CO-11: Entrepreneurship Development
		ADCOA-12: Personality and Soft Skills Development	ICT-CO-12: Personality and Soft Skills Development
		ADST-ET: Educational Trip (Excursion) [20 Marks]	----
		ADST-PJ: Mini Project (120 hours) [80 Marks]	
13	ADCHM	**Semester 1:**	**Semester 1:**
		ADCOA-01: Introduction to ICT Tools	ICT-CA-01: Introduction to ICT Tools
		ADCOA-02: Introduction to ICT Resources	Any one of the following two papers:
			ICT-CA-21: Introduction to ICT Resources
			ICT-CA-22: Multimedia and Animation Technology
		ADCOA-PR1: ICT Tools & ICT Resources	ICT-CA-PR1: ICT Tools & ICT Resources/ MAT
		Semester 2:	**Semester 2:**
		ADCHM-03: Electronic Components and PC Hardware	ICT-HM-01: Electronic Components and PC Hardware
		ADCHM-04: PC Architecture	ICT-HM-02: PC Architecture
		ADCHM-PR2: PC Debugging- Repair & Maintenance (practicals)	ICT-HM-PR1: PC Debugging- Repair & Maintenance
		Semester 3:	**Semester 3:**
		ADCHM-05: Computer Peripherals and Networking	ICT-HM-03: Computer Peripherals and Networking
		ADCHM-06: System Software, Diagnostic	ICT-HM-04: System Software, Diagnostic

		& Debugging Tools	& Debugging Tools
		ADCHM-PR3: Software Installation & Maintenance (practicals)	ICT-HM-PR2: Networking, Software Installation & Maintenance
		Semester 4:	**Semester 4:**
		ADCHM-07: Information and System Security	**ICT-HM-05**: Information and System Security
		ADCHM-08: System Administration using Linux	**ICT-HM-06**: System Administration using Linux
		ADCHM-PR4: System Administration & Security (Practicals)	**ICT-HM-PR3**: System Security & Administration
		----	**ICT-HM-PJ**: Major Project (120 hours) [200 Marks]
		Semester 5:	**Semester 5:**
		ADCOA-09: Communication & Business Correspondence	**ICT-CO-09**: Communication & Business Correspondence
		ADCOA-10: Communicative English and Assamese	**ICT-CO-10**: Communicative English and Assamese
		Semester 6:	**Semester 6:**
		ADCOA-11: Entrepreneurship Development	**ICT-CO-11**: Entrepreneurship Development
		ADCOA-12: Personality and Soft Skills Development	**ICT-CO-12**: Personality and Soft Skills Development
		ADCHM-ET: Educational Trip (Excursion) [20 Marks]	----
		ADCHM-PJ: Mini Project (120 hours) [80 Marks]	

The Outline Revised Syllabi of all the courses will be uploaded on **http://et.amtron.in** in due course of time.

31-10-2022

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