



অসম ইলেকট্রনিক্স উন্নয়ন নিগম পৰিসীমিত
(অসম চৰকাৰৰ অধীনস্থ প্ৰতিষ্ঠান)

Assam Electronics Development Corporation Ltd.

(A Govt. of Assam Undertaking)

CIN: U31909AS1984SGC002155

Ref. No. AEDC/E&T/GHY/ACADCOM/2017/29/ **543**

Date: 15-03-2023

NOTIFICATION

With reference to Minutes of the Academic Committee meetings held on 22nd December 2021 and 27th March 2022, and suggestions from different Franchisee Centres, the syllabi of fifteen (15) numbers of AMTRON Courses designed to run by the AMTRON Franchisee Network have been revised. Two new courses have also been introduced. The revised syllabi will be applicable from April 2023 session. Students from old syllabi will get a maximum of two subsequent Examinations to clear their courses. Thereafter, they will have to follow new syllabi only.

Some important points regarding this revision:

- The name of the course “Certificate in Internet Technology and Web Design (**CITWD**)” has been renamed as “Certificate Course in Internet and Web Technology (**CIWT**)”.
- The course “Certificate in PHP & MySQL (**CPM**)” has been renamed as “Certificate Course in Web Application Development using LAMP (**CWADL**)” and the syllabus has also been revised.
- The course “Advance Diploma in PHP – MySQL (**ADPM**)” has been renamed as “Professional Diploma in Web Knitting Technology (**PDWKT**)” and the syllabus has also been revised.
- The duration of the course “Advance Diploma in Computer Application (**ADCA**)” has been changed from six months to one year along with a revised syllabus. The revised ADCA will be superset of PDCA, PDWKT and DCA.
- There will be 100 marks for each of the Mini Projects in the courses as per the revised syllabi.
- The marks distribution between theory and practical examination of a paper will be as per the existing norms.

AMTRON Courses that have been revised are mentioned below:

Sl. No.	Course Code	Existing Paper Code & Paper Name	Revised Paper Code & Paper Name
1	CAC	CAC: Computer Awareness Course	ET-CAC: Basic Computer Tools
2	BDLP	BDLP: Basic Digital Literacy Programme	ET-BDLP: Basic Digital Applications
3	CCHN	CCHN: Computer Hardware & Networking	ET-CA-21: Introduction to ICT Resources
4	CMAT	CMAT: Multimedia & Animation Technology	ET-CA-22: Multimedia and Animation Technology

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5	CIWT (Previously CITWD)	CITWD: Internet Technology and Web Design	ET-CA-03: Internet and Web Technology
6	CCPL	CCPL: Certificate in C++ Programming Language	ET-CA-41: Object-Oriented Programming through C++ Language
7	CPPL	----	ET-CA-42: Programming and Problem Solving through Python Language
8	CWADL (Previously CPM)	CPM: PHP & MySQL	ET-CA-08: Web Application Development using LAMP
9	CDTP	CDTP: Desktop Publishing	ET-CA-09: Desktop Publishing
10	CAT	CAT: Accounting with Tally	ET-CA-10: Financial Accounting using Tally and Excel
11	CIOT	---	ET-CA-12: Internet of Things and its Applications
12	COOPJ	COOPJ: Object Oriented Programming using Java	ET-CA-13: Object Oriented Programming using Java
13	PDWKT (Previously ADPM)	Module 1: HTML, CSS & JavaScript	ET-CA-03: Internet and Web Technology
		Module 2: Dream Weaver, PHP & MySQL	ET-CA-08: Web Application Development using LAMP
		---	ET-CA-PJ1: Mini Project
14	DIA	Semester 1:	Semester 1:
		MODULE 1: Office Automation	ET-CA-01: Introduction to ICT Tools
		MODULE 2: Accounting & Taxation	ET-IA-02: Accounting & Taxation
		Semester 2:	Semester 2:
		MODULE 3: Computerised Accounting using Tally ERP	ET-IA-03: Computerised Accounting using Tally
		MODULE 4: Personality Development & Grooming	ET-IA-04: Personality and Soft Skills Development
		---	ET-IA-APJ: Apprentice/ Mini Project (100 Marks)
15	DMAT	Semester 1:	Semester 1:
		DMAT-01: Introduction to Information Technology	ET-CA-01: Introduction to ICT Tools
		DMAT-02: Introduction to Multimedia	ET-MT-02: Introduction to Multimedia
		Semester 2:	Semester 2:
		DMAT-03: Multimedia Processing Techniques	ET-MT-03: Multimedia Processing Techniques
		DMAT-04: Multimedia Design Principles and Applications	ET-MT-04: Multimedia Design Principles and Applications
		DMAT-05: Practical	
		DMAT-06: Project Work	ET-MT-PJ: Project Work

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16	DCHN	Semester 1:	Semester 1:
		DCHN-00: Bridge Course	ET-HN-01: Basics of Computer Hardware
		DCHN-01: Electronic Components and PC Hardware	ET-HN-02: Peripherals and Data Storage Devices
		DCHN-02: PC Architecture	ET-HN-03: Computer Networking and Hardware
		Semester 2:	Semester 2:
		DCHN-03: Computer Peripherals and Networking	ET-HN-04: Working and Maintenance of Systems
		DCHN-04: System Software, Diagnostic & Debugging Tools	ET-HN-05: Employability Skills
17	ADCA	DCHN-05: Personality Development and Communication Skills	ET-HN-OJT: On-the-job training
		Semester 1:	Semester 1:
		MODULE 1: Information Technology, PC Software and Business System	ET-CA-01: Introduction to ICT Tools
		MODULE 2: DTP & Database – MySql	ET-CA-11: DTP & Financial Accounting
		---	Any one of these two: ET-CA-21: Introduction to ICT Resources
			ET-CA-22: Multimedia and Animation Technology
			Semester 2:
			ET-CA-03: Internet and Web Technology
			Any one of these two: ET-CA-41: Object-Oriented Programming through C++ Language
			ET-CA-42: Programming and Problem Solving through Python Language
			ET-CA-08: Web Application Development using LAMP
			ET-CA-PJ1: Mini Project (100 Marks)

The above list of courses will be additional to the courses that were revised by notification vide Ref. No. AEDC/E&T/GHY/ACADCOM/2017/29/484 Dated: 30-09-2022. The list of courses revised by the previous notification along with the paper codes are mentioned below:

Sl. No.	Course Code	Revised Paper Code & Paper Name
1	CCA	ET-CA-01: Introduction to ICT Tools
2	PDCA	ET-CA-01: Introduction to ICT Tools
		ET-CA-11: DTP & Financial Accounting
3	DCA	ET-CA-01: Introduction to ICT Tools

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		Any one of these:	ET-CA-21: Introduction to ICT Resources
			ET-CA-22: Multimedia and Animation Technology
		ET-CA-03: Internet and Web Technology	
		Any one of these:	ET-CA-41: Object-Oriented Programming through C++ Language
			ET-CA-42: Programming and Problem Solving through Python Language
		ET-CA-PJ1: Mini Project (100 Marks)	
4	PGDCSA	Semester 1:	
		ET-CA-01: Introduction to ICT Tools	
		Any one of these:	ET-CA-21: Introduction to ICT Resources
			ET-CA-22: Multimedia and Animation Technology
		ET-CA-03: Internet and Web Technology	
		Any one of these:	ET-CA-41: Object-Oriented Programming through C++ Language
			ET-CA-42: Programming and Problem Solving through Python Language
		ET-CA-PJ1: Mini Project (100 Marks)	
		Semester 2:	
		ET-CA-05: Computer System Architecture	
		ET-CA-06: Systems Concept & Introduction to Database Management	
		ET-CA-07: Data Structure Using 'C++'	
		ET-CA-08: Web Application Development using LAMP	
		ET-CA-PJ2: Major Project (200 Marks)	

The final list of Revised Course Codes and Course Names are mentioned below:

Sl. No.	Course Code	Course Name	Duration	Course Fee
1	CAC	Computer Awareness Course	1 Month	₹ 1,000/-
2	BDLP	Basic Digital Literacy Programme	2 Months	₹ 2,000/-
3	CCA	Certificate Course in Computer Application	3 Months	₹ 3,000/-
4	CCHN	Certificate Course in Computer Hardware & Networking	3 Months	₹ 3,000/-
5	CMAT	Certificate Course in Multimedia & Animation Technology	3 Months	₹ 3,000/-
6	CIWT	Certificate Course in Internet and Web Technology	3 Months	₹ 3,000/-
7	CCPL	Certificate Course in C++ Programming Language	3 Months	₹ 3,000/-
8	CPPL	Certificate Course in Programming using Python Language	3 Months	₹ 3,000/-
9	CWADL	Certificate Course in Web Application Development using LAMP	3 Months	₹ 3,000/-
10	CDTP	Certificate Course in Desktop Publishing	3 Months	₹ 3,000/-
11	CAT	Certificate Course in Accounting using Tally	3 Months	₹ 3,000/-

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12	CIOT	Certificate Course in Internet of Things	3 Months	₹ 3,000/-
13	COOPJ	Certificate Course in Object Oriented Programming using Java	3 Months	₹ 3,000/-
14	PDWKT	Professional Diploma in Web Knitting Technology	1 Semester	₹ 5,000/-
15	PDCA	Professional Diploma in Computer Application	1 Semester	₹ 5,000/-
16	DCA	Diploma in Computer Application	2 Semesters	₹ 10,000/-
17	DIA	Diploma in Industrial Accountancy	2 Semesters	₹ 10,000/-
18	DMAT	Diploma in Multimedia & Animation Technology	2 Semesters	₹ 10,000/-
19	DCHN	Diploma in Computer Hardware & Networking	2 Semesters	₹ 12,000/-
20	ADCA	Advanced Diploma in Computer Application	2 Semesters	₹ 12,000/-
21	PGDCA	Post Graduate Diploma in Computer Science and Application	2 Semesters	₹ 15,000/-

The Revised Outline Syllabi of these courses will be uploaded in et.amtron.in in due course of time.



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