

Institution of Electronics & Telecommunication Engineers

Closure of Current Scheme for AMIETE and DIPIETE and

Policy for Transition from Current to New Scheme

As per July 2018 Governing Council Decision, current scheme (started w.e.f. Jun 2008) for AMIETE and DIPIETE which was initially available upto June 2017 exam and later extended upto Dec 2018 is now extended upto June 2019 exam. No further extension will be considered.

Current scheme students who will not be able to complete the course by June 2019 exam shall be transited to the New Scheme. The subjects passed in the current scheme shall also be credited forward into the new scheme as per the equivalency chart given below:

Equivalency Chart for Transition from Current to New Scheme

S. No.	Subject Code of New Scheme	Equivalent Subject Code of Current Scheme	Subject	Stream
AMIETE				
1	AE101/AC101/AT101	AE51/AC51/AT51	Engineering Mathematics – I	ET/CS/IT
2	AE102/AC102/AT102	No Equivalent	Computer Concepts & C Programming	ET/CS/IT
3	AE103	AE53	Electronic Devices & Circuits	ET
4	AE104	AE54	Linear ICs & Digital Electronics	ET
5	AE105	AE55	Principles of Electrical Engineering	ET
6	AE106	AE58	Materials & Processes	ET
7	AE107/AC107/AT107	AE56/AC56/AT56	Engineering Mathematics – II	ET/CS/IT
8	AE108/AC108/AT108	AE66/AC66/AT66	Microprocessors & Microcontrollers	ET/CS/IT
9	AE109	AE61	Control Engineering	ET
10	AE110	AE59	Circuit Theory & Design	ET
11	AE111	AE60	Instrumentation & Measurements	ET
12	AE112	AE57	Signals & Systems	ET
13	AE113/AC113/AT113	AE62/AC62/AT62	Operations Research & Engineering Management	ET/CS/IT
14	AE114	AE63	Electromagnetic & Radiation Systems	ET
15	AE115	AE64	Telecommunication Switching Systems	ET

16	AE116	AE65	Analog Communications	ET
17	AE117	AE68	Embedded Systems Design	ET
18	AE118	AE67	Digital Communications	ET
19	AE119/AC119/AT119	AE71- E/AC67/AT67	Data Communication & Computer Networks	ET/CS/IT
20	AE120	AE72-E	Microwave Theory & Techniques	ET
21	AE121-E	AE77-E	DSP	ET
22	AE122-E	AE74-E	VLSI Design	ET
23	AE123-E	No Equivalent	Power Electronics	ET
24	AE124-E	No Equivalent	Operating Systems	ET
25	AE125-E	AE73-E	Information Theory & Coding	ET
26	AE126-E	AE78-E	Radar & Navigational Aids	ET
27	AE127-E	AE76-E	Wireless & Mobile Communications	ET
28	AE128-E	No Equivalent	Internet Applications	ET
29	AE129-E/AC129- E/AT129-E	No Equivalent	Cyber Crimes & IPR	ET/CS/IT
30	AE130-E	AE75-E	Optoelectronics & Communication	ET
31	AE131-E	No Equivalent	Advanced Communication Systems	ET
32	AE132-E	No Equivalent	Multimedia Systems	ET
33	AE133-E	No Equivalent	DSP Algorithms and Architecture	ET
34	AE135/AC135/AT135	AE69/AC69/AT69	Project Work	ET/CS/IT
35	AE136/AC136/AT136	AE70/AC70/AT70	Seminar	ET/CS/IT
36	AE137/AC137/AT137	AE98/AC98/AT98	Communication Skills & Technical Writing (Oral)	ET/CS/IT
37	AE138/AC138/AT138	AE99/AC99/AT99	Communication Skills & Technical Writing (Theory)	ET/CS/IT
38	AE141	AE91	Analog Electronics Lab	ET
39	AE142	AE92	Digital Electronics Lab	ET
40	AE143	AE93	μ P & C Programming Lab	ET
41	AE144	AE94	Analog & Digital Communication Lab	ET
42	AC103/AT103	AC53 & AC54 (both)	Analog & Digital Electronics	CS/IT
43	AC104/AT104	No Equivalent	Data Structures with C & C++	CS/IT
44	AC105/AT105	AC55/AT55	Object Oriented Programming with C++	CS/IT
45	AC106/AT106	AC58/AT58	Computer Organization	CS/IT
46	AC109/AT109	No Equivalent	Unix & Shell Programming	CS/IT

47	AC110/AT110	AC59/AT59	Operating Systems & Systems Software	CS/IT
48	AC111/AT111	No Equivalent	Computer Graphics & Visualization	CS/IT
49	AC112/AT112	AC61/AT61	Database Management Systems	CS/IT
50	AC114/AT114	AC63/AT63	Software Engineering	CS/IT
51	AC115/AT115	AC64/AT64	Design & Analysis of Algorithms	CS/IT
52	AC116	AC65	Discrete Structures	CS
53	AC117/AT117	AC72-E/AT72-E	Linux Internals	CS/IT
54	AC118/AT118	No Equivalent	Software Architecture	CS/IT
55	AC120	AC68	Finite Automata & Formula Languages	CS
56	AC121-E/AT121-E	AC73-E/AT73-E	C # and .Net	CS/IT
57	AC122-E	No Equivalent	VLSI Design	CS
58	AC123-E/AT123-E	AC74-E/AT74-E	Artificial Intelligence & Neural Networks	CS/IT
59	AC124-E/AT124-E	AC71-E/AT71-E	Unix Systems Programs	CS/IT
60	AC125-E/AT125-E	No Equivalent	Software Testing	CS/IT
61	AC126-E/AT126-E	No Equivalent	Mobile Application Development	CS/IT
62	AC127-E	No Equivalent	Wireless & Mobile Communications	CS
63	AC128-E/AT128-E	AC75-E/AT75-E	Internet Applications	CS/IT
64	AC130-E/AT130-E	No Equivalent	Compiler Design	CS/IT
65	AC131-E/AT131-E	No Equivalent	Cloud Computing	CS/IT
66	AC132-E/AT132-E	AC76-E/AT76-E	Cryptography & Network Security	CS/IT
67	AC133-E	AC78-E	Advanced Microprocessors	CS
68	AC141/AT141	AC91/AT91	Data Structure with C & C++ Lab	CS/IT
69	AC142/AT142	AC92/AT92	DBMS Lab	CS/IT
70	AC143/AT143	AC93/AT93	Analysis & Design of Algorithms Lab	CS/IT
71	AC144	AC94	μ P & μ C Lab	CS
72	AT116	AT65	Multimedia Systems	IT
73	AT120	AT68	Java & Web Programming	IT
74	AT122-E	AT78-E	Data Mining & Warehousing	IT
75	AT127-E	AT77-E	e-Commerce	IT
76	AT133-E	No Equivalent	System Modelling & Simulation	IT
77	AT144	AT94	Java & Web Programming Lab	IT

DipIETE				
1	DE101/DC101	DE51/DC51	Engineering Mathematics - I	ET/CS
2	DE102/DC102	DE52/DC52	Fundamentals of Electrical & Electronics Engg.	ET/CS
3	DE103/DC103	DE53/DC53	Computer Fundamentals & C Programming	ET/CS
4	DE104	DE54	Engineering Materials/Electronic Engineering Materials	ET
5	DE105/DC105	DE55/DC55	Engineering Mathematics – II	ET/CS
6	DE106	DE56	Analog Electronics	ET
7	DE107	DE57	Networks & Transmission Lines	ET
8	DE108/DC108	DE58/DC58	Logic Design	ET/CS
9	DE109	DE59	Electronic Instrumentation & Measurements	ET
10	DE110	DE71-E	Power Electronics	ET
11	DE111/DC111	DE60/DC68-E	Microprocessors & Microcontrollers	ET/CS
12	DE112	DE61	Analog Communications	ET
13	DE113	DE62	Telecommunication Switching Systems	ET
14	DE114	DE63	Digital Communications	ET
15	DE115/DC121	DE67-E/DC67-E	Embedded Systems	ET/CS
16	DE116-E	DE66	Wireless & Mobile Communications	ET
17	DE117-E	No Equivalent	Television Engineering & Broadcasting	ET
18	DE118-E/DC114	DE69/DC63	Data Communication & Networks	ET/CS
19	DE119-E	No Equivalent	Advanced Communication Systems	ET
20	DE120-E	DE65-E	Control Engineering	ET
21	DE121-E	No Equivalent	Verilog HDL and VLSI Design	ET
22	DE122-E/DC106	DE70-E/DC56	Object Oriented Programming with C++	ET/CS
23	DE123-E	No Equivalent	Java & Web Programming	ET
24	DE135/DC135	DE64/DC64	Project Work	ET/CS
25	DE136/DC136	No Equivalent	Seminar	ET/CS
26	DE137/DC137	DE98/DC98	Communication skills & Technical writing (Oral)	ET/CS
27	DE138/DC138	DE99/DC99	Communication skills & Technical writing	ET/CS
28	DE141	DE91	C Programming Lab	ET
29	DE142	DE92	Analog Electronics Lab	ET

30	DE143	DE93	Logic Design Lab	ET
31	DE144	DE94	Analog & Digital Communication Lab	ET
32	DC104	DC54	Data Structures	CS
33	DC106	DC56	Object Oriented Programming with C++	CS
34	DC107	DC57	Computer Organization	CS
35	DC109	DC59	Analysis & Design of Information Systems	CS
36	DC110	DC61	Operating Systems & Systems Software	CS
37	DC112	DC62	Database Management Systems	CS
38	DC113	DC60	Java & Web Programming	CS
39	DC115	DC65-E	Software Engineering	CS
40	DC116-E	No Equivalent	Computer Graphics & Visualization	CS
41	DC117-E	DC69-E	C# & .Net	CS
42	DC118-E	DC71-E	Internet Applications	CS
43	DC119-E	No Equivalent	Cloud Computing	CS
44	DC120-E	No Equivalent	Software Testing	CS
45	DC121-E	DC67-E	Embedded Systems	CS
46	DC122-E	No Equivalent	Mobile Application Development	CS
47	DC123-E	DC70-E	Network Management	CS
48	DC141	DC91	C & Data Structures Lab	CS
49	DC142	DC92	OOPS Lab	CS
50	DC143	DC93	Java & Web Programming Lab	CS
51	DC144	DC94	DBMS Lab	CS

Note:

- (1) Subjects with suffix **-E** are elective subjects in the corresponding stream/scheme.
- (2) Exemption in new scheme subject with transfer of credit will be granted if its equivalent subject is passed in the current scheme.
- (3) No exemption shall be granted for the subjects who have either no equivalent or partly covered in other subjects of the current scheme.
- (4) After transiting into new scheme students left with non passed/ non equivalent subjects will have to pass the subjects as per new scheme syllabus. Subject codes of new scheme are of two alphabet + three digits (e.g. AE101, AC101, AT101, DE101, DC101 etc.) and its scheme and syllabus are available on IETE's website www.iete.org.
- (5) Eligibility to appear in different section/part, lab, project, seminar for **Current Scheme** students shall be decided as per the **New Scheme** eligibility conditions.
- (6) Students need any clarification in this regard may contact sic@iete.org or exam@iete.org.