

Revised transition scheme from old to current scheme for

AMIETE/DIPIETE

Note:-

- 1) Students left with more than 5 subjects will have to migrate to the current scheme and follow the comparative statement to avail exemption.
- 2) For students left with 5 or less than 5 subjects, the following transition scheme which was earlier applicable upto Dec 2014 is now extended upto **June 2017** exam, after which all students irrespective of the number of papers left will have to migrate to current scheme as per the comparative statement given at the end. No further extension will be granted.
- 3) The eligibility condition of current scheme for appearing in section-B shall not be applied to the old scheme students in Dec 16 examination.

For DIPIETE students

A. For DIPIETE-CS stream

Students who are left with 5 or less than 5 subjects can migrate from old to current scheme as per the following:-

- 1) For subjects in which there is equivalent in the current scheme they have to appear in the equivalent subject of the current scheme.
- 2) Where there is no equivalent i.e. DC02 and DC07 students should appear in any of the following- DC52, DC58 or DC60.
- 3) Students who are left with DC03, DC05 should appear in DC53 and any one from DC52, DC58 or DC60.
- 4) If they have passed anyone from DC03, DC05 they have to appear in DC53.
- 5) Students who are left with DC09 will have to appear in DC66.

Students who are left with Electives only should appear:

- In the equivalent elective in the current scheme
- Where there is no equivalent elective they have to appear in DC67, DC68, DC69, DC70, DC71 except DC66
- Except DC66, any other elective can be taken from DC65 to DC71.

Students left with one or two labs and project will have to appear for the same labs and project from the old scheme only.

B. For DIPIETE-ET stream

Students left with 5 or less than 5 subjects can migrate from old to current scheme as per the following:-

1) For subjects in which there is no equivalent in the current scheme i.e DE02, DE03 they have to appear in any of the following DE60, DE63.

2) If they are left with both DE05, DE06 they should appear in DE52 and any one from DE60, DE63. If they are left with any one of DE05, DE06 they should appear in DE52.

3) If they are left with DE10 they should appear in DE53.

Students who are left with Electives only they should appear:

- In the equivalent elective in the current scheme
- Where there is no equivalent elective i.e. DE14, DE16, DE17, DE20, they have to appear in any of the following i.e. DE66, DE67, DE70.

Students left with one or two labs and project will have to appear for the same labs and project from the old scheme only.

For AMIETE students

1. If there is equivalent subject in the current scheme the student has to appear for the equivalent subject in the current scheme.

2. If there is no equivalent subject in the current scheme the student has to appear for the subjects as given below:

For AMIETE-ET stream

Students left with AE02, AE03, AE07 and AE13 will have to appear in any of the electives AE73, AE74, AE76 and AE78.

For AMIETE-CS stream

1. Students failed in AC05 and AC06 have to appear for AC52 and any elective from AC71 to AC78 except AC74.

2. Students failed in either AC05 or AC06 have to appear for AC52.

3. Students failed in AC08 and AC13 have to appear for AC59 and any elective from AC71 to AC78 except AC74.

4. Students failed in either AC08 or AC13 have to appear for AC59.

5. Students failed in AC09 have to appear for any elective from AC71 to AC78 except AC74.

For AMIETE-IT stream

1. Students failed in AT08 have to appear for AT59.
2. Students failed in AT09, AT17, AT15 have to appear for any elective from AT 71 to AC 76 except AT74, AT77 and AT78.
3. Students failed in AT05 & AT06 have to appear for AT52 and one elective from AT71 to AT76 except AT74, AT77 and AT78.
4. Students failed either in AT05 or AT06 have to appear for AT52.

Subject equivalency Old and Current scheme

Comparative statement for seeking exemptions of subjects or transition from old scheme to the current scheme (2009) - DIPIETE ET			
Current Scheme (2009)		Old Scheme equivalent	Remarks
Code	Subject		
Section A Part – I			
DE51	Engineering Mathematics - I*	DE01	
DE52	Fundamentals of Electrical & Electronics*	DE05, DE06	DE52 is exempted only when DE05 and DE06 are passed
DE53	Computer Fundamentals & C Programming*	DE10, DE14	DE53 is exempted only when DE10 and DE14 are passed
DE54	Engineering Materials	DE04	
DE91	C Programming Lab	No equivalent	
Section A Part – II			
DE55	Engineering Mathematics – II*	DE23	
DE56	Analog Electronics	DE08	
DE57	Networks & Transmission Lines	DE07	
DE58	Logic Design*	DE09	
DE92	Analog Electronics Lab	DE19	
Section B Part – I			
DE59	Electronic Instrumentation & Measurements	DE11	
DE60	Microprocessors & Microcontrollers	No equivalent	
DE61	Analog Communications	DE12	
DE62	Telecommunication Switching Systems	DE20	
DE93	Logic Design Lab	No Equivalent	
Section B Part – II			
DE63	Digital Communications	No equivalent	
	Elective – I		
	Elective – II		
DE94	Analog & Digital Communications Lab	DE19	
DE64	Project Work	DE13	
Electives			
DE65	Control Engineering	DE15	
DE66	Wireless & Mobile Communications	No equivalent	
DE67	Embedded Systems*	No equivalent	
DE68	Television Engineering	DE18	
DE69	Data Communication & Networks**	DE21	
DE70	Object Oriented Programming with C++**	No equivalent	
DE71	Power Electronics	DE22	
DE98	Communication Skills & Technical Writing	No	

	Oral	equivalent	
DE99	Communication Skills @Technical Writing	No equivalent	
NOTE: * Subjects common to ET / CS Streams ** Syllabus is same as that of the core subject for DIPIETE (CS)			
DE02, DE03, DE16, DE17 of old scheme have no equivalent in current scheme hence no exemption will be granted against these subjects.			
Comparative statement for seeking exemptions of subjects or transition from old scheme to the current scheme (2009) - DIPIETE CS			
Current Scheme (2009)		Old Scheme equivalent	Remarks
Code	Subject		
Section A Part – I			
DC51	Engineering Mathematics – I*	DC01	
DC52	Fundamentals of Electrical & Electronics*	No equivalent	
DC53	Computer Fundamentals & C Programming*	DC03, DC05	DC53 is exempted only when DC03 and DC05 are passed
DC54	Data Structures	DC08	
DC91	C & Data Structures Lab	DC19	
Section A Part – II			
DC55	Engineering Mathematics – II*	DC23	
DC56	Object Oriented Programming with C++	DC12	
DC57	Computer Organization	DC04	
DC58	Logic Design*	No equivalent	
DC92	OOPS Lab	No Equivalent	
Section B Part – I			
DC59	Analysis & Design of Information Systems	DC06	
DC60	Java & Web Programming	No equivalent	
DC61	Operating Systems & Systems Software	DC14	
DC62	Database Management Systems	DC10	
DC93	Java & Web Programming Lab	No equivalent	
Section B Part – II			
DC63	Data Communication & Networks	DC11	
Elective – I			
Elective – II			
DC94	DBMS Lab	DC19	
DC64	Project Work	DC13	
Electives			
DC65	Software Engineering	DC15	
DC66	Computer Graphics	DC09	
DC67	Embedded Systems *	No equivalent	
DC68	Microprocessors & Microcontrollers†	No equivalent	
DC69	C# & .Net	No equivalent	
DC70	Network Management	No equivalent	
DC71	Internet Applications	No equivalent	
DC98	Communication Skills & Technical Writing Oral	No equivalent	
DC99	Communication Skills @Technical Writing	No equivalent	

NOTE: * Subjects common to ET / CS Streams

† Syllabus is same as that of the core subject for DIPIETE (ET)

DC02, DC07, DC16, DC17 of old scheme have no equivalent in current scheme hence no exemption will be granted against these subjects.

Comparative statement for seeking exemptions of subjects or transition from old scheme to the current scheme (2009) - (AMIETE ET)

Current Scheme (2009)		Old Scheme equivalent	Remarks
Code	Subject		
Section A Part – I			
AE51	Engineering Mathematics – I*	AE01	
AE52	C & Data Structures*	No equivalent	
AE53	Electronic Devices & Circuits*	AE05	
AE54	Linear ICs & Digital Electronics*	AE09	
AE55	Principles of Electrical Engineering	AE10	
AE91	Analog Electronics Lab	Lab Prac-I	
Section A Part – II			
AE56	Engineering Mathematics – II*	AE35	
AE57	Signals & Systems*	AE06	
AE58	Materials & Processes	AE04	
AE59	Circuit Theory & Design	AE08	
AE60	Instrumentation & Measurements	AE12	
AE61	Control Engineering	AE11	
AE92	Digital Electronics Lab	No Equivalent	
Section B Part – I			
AE62	Operations Research & Engineering Management*	AE16	
AE63	Electromagnetic & Radiation Systems	AE14	
AE64	Telecommunication Switching Systems	AE17	
AE65	Analog Communications	AE15	
AE66	Microprocessors & Microcontrollers *	No equivalent	
AE93	µP & C Programming Lab	No equivalent	
Section B Part – II			
AE67	Digital Communications	AE21	
AE68	Embedded Systems Design	No equivalent	
	Elective – I		
	Elective – II		
AE94	Analog & Digital Communications Lab	Lab Prac-II	
AE69	Project Work	AE18	
AE70	Seminar	AE36	
Electives			
AE71	Data Communication & Computer Networks***	AE28	
AE72	Microwave Theory & Techniques	AE20	
AE73	Information Theory & Coding	No equivalent	
AE74	VLSI Design	No equivalent	
AE75	Optoelectronics & Communication	AE24	
AE76	Wireless & Mobile Communications	No equivalent	
AE77	DSP†	No equivalent	
AE78	Radar & Navigational Aids	No equivalent	

AE98	Communication Skills & Technical Writing Oral	No equivalent	
AE99	Communication Skills @Technical Writing	No equivalent	
NOTE: * Subjects common to ET / CS / IT Streams *** Syllabus is same as that of the core subject for AMIETE (CS / IT) † Elective common to ET / CS streams A02, A03, A07, A13, A22, A25, A26, A27 of old scheme have no equivalent in current scheme hence no exemption will be granted against these subjects			
Comparative statement for seeking exemptions of subjects from old to the new revised syllabus 2009 (AMIETE CS)			
Current Scheme (2009)		Old Scheme equivalent	Remarks
Code	Subject		
Section A Part – I			
AC51	Engineering Mathematics – I*	AC01	
AC52	C & Data Structures*	AC05, AC06	AC52 is exempted only when AC05 and AC06 are passed
AC53	Electronic Devices & Circuits*	No equivalent	
AC54	Linear ICs & Digital Electronics*	AC03	
AC55	Object Oriented Programming with C++**	AC11	
AC91	Data Structures with C & C++**	Lab Prac-I	
Section A Part – II			
AC56	Engineering Mathematics – II*	AC35	
AC57	Signals & Systems*	AC04	
AC58	Computer Organization**	AC07	
AC59	Operating Systems & Systems Software**	AC13, AC08	AC59 is exempted only when AC13 and AC08 are passed
AC60	Computer Graphics**	AC15	
AC61	Database Management Systems**	AC14	
AC92	DBMS Lab**	Lab Prac-II	
Section B Part – I			
AC62	Operations Research & Engineering Management*	AC17	
AC63	Software Engineering**	AC16	
AC64	Design & Analysis of Algorithms**	No equivalent	
AC65	Discrete Structures	AC10	
AC66	Microprocessors & Microcontrollers*	AC23	
AC93	Analysis & Design of Algorithms Lab**	No equivalent	
Section B Part – II			
AC67	Data Communication & Computer Networks**	AC12	
AC68	Finite Automata & Formula Languages	No equivalent	
	Elective – I		
	Elective – II		
AC94	µP & µC Lab	No equivalent	
AC69	Project Work	AC18	
AC70	Seminar	AC36	
Electives			
AC71	Unix Systems Programs**	No equivalent	
AC72	Linux Internals**	No equivalent	
AC73	C # and .Net**	No equivalent	

AC74	Artificial Intelligence & Neural Networks**	AC20	
AC75	Internet Applications**	No equivalent	
AC76	Cryptography & Network Security**	No equivalent	
AC77	DSP†	No equivalent	
AC78	Advanced Microprocessors	No equivalent	
AC98	Communication Skills & Technical Writing Oral	No equivalent	
AC99	Communication Skills @Technical Writing	AC02	

NOTE: * Subjects common to ET / CS / IT Streams

** Subjects/ Electives and labs common to CS / IT Streams

† Electives common to ET / CS streams

AC09, AC19, AC21, AC22 of old scheme have no equivalent in current scheme hence no exemption will be granted against these subjects.

Comparative statement for seeking exemptions of subjects from old to the new revised syllabus 2009 (AMIETE IT)

Current Scheme (2009)		Old Scheme equivalent	Remarks
Code	Subject		
Section A Part – I			
AT51	Engineering Mathematics – I*	AT01	
AT52	C & Data Structures*	AT05, AT06	AT52 is exempted only when AT05 and AT06 are passed
AT53	Electronic Devices & Circuits*	No equivalent	
AT54	Linear ICs & Digital Electronics*	AT03	
AT55	Object Oriented Programming with C+**	AT22	
AT91	Data Structures with C & C+**	Lab Prac-I	
Section A Part – II			
AT56	Engineering Mathematics – II*	AT35	
AT57	Signals & Systems*	AT04	
AT58	Computer Organization**	AT07	
AT59	Operating Systems & Systems Software**	No equivalent	
AT60	Computer Graphics**	AT14	
AT61	Database Management Systems**	AT11	
AT92	DBMS Lab**	Lab Prac-II	
Section B Part – I			
AT62	Operations Research & Engineering Management *	AT20	
AT63	Software Engineering **	AT13	
AT64	Design & Analysis of Algorithms **	No equivalent	
AT65	Multimedia Systems	AT12	
AT66	Microprocessors & Microcontrollers *	No equivalent	
AT93	Analysis & Design of Algorithms Lab **	No equivalent	
Section B Part – II			
AT67	Data Communication & Computer Networks **	AT10	
AT68	Java & Web Programming	No equivalent	
	Elective – I		
	Elective – II		
AT94	Java & Web Programming Lab	No equivalent	

AT69	Project Work	AT18	
AT70	Seminar	AT36	
	Electives		
AT71	Unix Systems Programs**	No equivalent	
AT72	Linux Internals**	No equivalent	
AT73	C # and .Net**	No equivalent	
AT74	Artificial Intelligence & Neural Networks**	AT21	
AT75	Internet Applications**	No equivalent	
AT76	Cryptography & Network Security**	No equivalent	
AT77	e-Commerce	AT16	
AT78	Data Mining & Warehousing	AT19	
AT98	Communication Skills & Technical Writing Oral	No equivalent	
AT99	Communication Skills & Technical Writing	AT02	

NOTE: * Subjects common to ET / CS / IT Streams

** Subjects/ Electives and labs common to CS / IT Streams

AT09, AT15, AT17 of old scheme have no equivalent in current scheme hence no exemption will be granted against these subjects.