

TOP PRIORITY**Examination Matter
Merging of Identities**

From

The Secretary
Haryana State Board of Technical Education,
Government Polytechnic Campus, Sec 26
Panchkula

To

All Principal(s)
Govt./ Govt. Aided/ Self Financing Polytechnics

Memo. No. 821 /Exam/HSBTE**Dated: 07.09.2026**

Subject: Merging of old ID's of various subjects of various branches into the relevant existing ID's of 2nd, 3rd & 4th semesters-reg.

After detailed deliberations by the subject experts at institute level, following old ID's have been merged into new ID's of 4th semester of existing scheme.

2nd Semester Subject ids w.e.f. DEC-2026 Exam (Table-I):-

Sr. No.	Branch Code	Branch	Subject Id	Subject Name	Old Subject Id	New Merged Id	New Subject Name
1	9	Electrical	170927	Electronics I	120933/30933	170927/120933/30933	Electronics I/Electronics-I/Basic Electronics

3rd Semester Subject ids w.e.f. DEC-2026 Exam (Table-II):-

Sr. No.	Branch Code	Branch	Subject Id	Subject Name	Old Subject Id	New Merged Id	New Subject Name
2	8	Computer	220833	Programming in C	120825/030825	220833/120825/030825	Programming in C/Programming in C / Programming in C

4th Semester Subject ids w.e.f. DEC-2026 Exam (Table-III):-

Sr. No.	Branch Code	Branch	Subject Id	Subject Name	Old Subject Id	New Merged Id	New Subject Name
3	2	Architectural Assistantship	180241	History of Architecture-II	120235/30235	180241/120235/30235	History of Architecture-II/History of Architecture-II/History of Architecture-II
4	3	Automobile Engg.	220342	Materials and Metallurgy	170331	220342/170331	Materials and Metallurgy/Material & Metallurgy
5	7	Civil	220744	Soil Mechanics and Foundation Engineering	170754/120754/030743/752	220744/170754/120754/030743/752	Soil Mechanics and Foundation Engineering/Soil Mechanics and Foundation Engineering/Soil and Foundation Engineering/Soil and Foundation Engineering
6	7	Civil	220746	Irrigation Engineering	030754/0742	220746/030754/0742	Irrigation Engineering/Irrigation Engineering and Drawing/Irrigation and Water Resources Engineering

7	8	Computer	180843/ 170843/ 120843/ 30843	Database Management System/Data base Management System/Data base Management System/Relati onal Database Management System (RDBMS)	120853	180843/170843/ 120843/30843/1 20853	Database Management System/Database Management System/Data base Management System/Relational Database Management System (RDBMS)/RDBMS
8	8	Computer	220844	Object Oriented Programming using Java	120863/030 865D/ 31454	220844/120863/ 030865D/ 31454	Object Oriented Programming using Java/Programming in Java/Java Programming/Internet Programming Using Java
9	9	Electrical	220945	Utilization of Electrical Energy	170943 120961/309 61	220945/170943/ 120961/30961	Utilization of Electrical Energy/Utilization of Elect. Energy/Utilization of Electrical. Energy / Utilization of Electrical. Energy
10	10	ECE	221044	Power Electronics	121055/310 55	221044/121055/ 31055	Power Electronics/Power Electronics
11	10	ECE	181045/ 171045	Medical Electronics/M edical Electronics	121061A/31 061	181045/171045/ 121061A/31061	Medical Electronics/Medical Electronics/Medical Electronics/Medical Electronics
12	17	Mechanical Engg.	221746	Thermodyna mics - II	171751	221746/171751	Thermodynamics - II/Thermodynamics II
13	22	Plastic Technology	222244	Plastic Testing and Quality Control	122242/ 032254/225 2	222244/122242/ 032254/2252	Plastic Testing and Quality Control/Plastic Testing, Characterisation and Quality Control/Plastic Testing and Quality Control
14	41	Finance, Accounts & Auditing	224145 C	Marketing Management	124144/841 44	224145C/124144 /84144	Marketing Management/Marketing Management/Principles of Marketing
15	41	Finance, Accounts & Auditing	184143	Per. Dev. Ethics & Values	124153	184143/124153	Per. Dev. Ethics & Values/Personality Development , Ethics & values

3rd Semester Subject ids w.e.f. DEC-2027 Exam (Table-IV):-

Sr. No.	Branch Code	Branch	Subject Id	Subject Name	Old Subject Id	New Merged Id	New Subject Name
1	8	Computer	220833/ 120825/ 030825	Programming in C/Programmi ng in C / Programming in C	180836/170 836/082435	220833/120825/ 030825/180836/ 170836/082435	Programming in C/Programming in C/Programming in C/Programming in C/ Programming in C/ Programming in C
2	8	Computer	220834	Data Base Management System	180843/170 843/120843/ 30843/1208 53	220834/180843/ 170843/120843/ 30843/120853	Data Base Management System/Database Management System/Database Management System/Data base Management System/Relational Database Management System (RDBMS)/RDBMS

4rd Semester Subject ids w.e.f. DEC-2027 Exam (Table-V):-

Sr. No	Branch Code	Branch	Subject Id	Subject Name	Old Subject Id	New Merged Id	New Subject Name
3	1	Agriculture	220144	Soil and Water Conservation	180135/120135/30135	220144/180135/120135/30135	Soil and Water Conservation /Soil and Water Conservation/Soil and Water Conservation/Soil Conservation
4	1	Agriculture	220142	Agro Process Engineering	180152/120152/030152	220142/180152/120152/030152	Agro Process Engineering/Agro Process Engineering/Agro Process Engineering/Agro Process Engineering
5	3	Automobile	220342	Materials and Metallurgy	180342/120342/30342/030433/441/84542/105242/94751	220342/180342/120342/30342/030433/441/84542/105242/94751	Materials and Metallurgy/Materials and Metallurgy/Materials and Metallurgy/Materials and Metallurgy/Principles of Metallurgy/Comp Aided Design & Drafting/Basic Production Processes
6	3	Automobile	220343	CNC Machines and Advanced Manufacturing Processes	180354/170354	220343/180354/170354	CNC Machines and Advanced Manufacturing Processes/Advanced Manufacturing Processes/Advanced Manufacturing Processes
7	3	Automobile	220344	Auto Engine - I	180341/170341/120341/30341	220344/180341/170341/120341/30341	Auto Engine - I/Auto Engine-I/Auto Engine-I/Auto Engine-I
8	3	Automobile	220345	Chassis, Body and Transmission - I	180343/170343/120343/30343	220345/180343/170343/120343/30343	Chassis, Body and Transmission - I/Chassis, Body and Transmission-I/Chassis, Body and Transmission-I/Chassis, Body and Transmission-I
9	4	Ceramic	220442	Glass Technology - I	180444/120444/30444	220442/180444/120444/30444	Glass Technology - I/Glass Technology-I/Glass Technology-I/Glass Technology-I
10	4	Ceramic	220443	Whiteware Technology	180442/120442/30442	220443/180442/120442/30442	Whiteware Technology/Ceramic Whiteware Technology-I/Ceramic Whiteware Technology-I/Ceramic Whiteware Technology-I
11	4	Ceramic	220444	Refractory Technology	180443/120443/30443	220444/180443/120443/30443	Refractory Technology/Ceramic Refractory Technology-I/Ceramic Refractory Technology-I/Ceramic

							Refractory Technology-I
12	4	Ceramic	220445B	Ceramic Processing Technology	180451	220445B/180451	Ceramic Processing Technology/Ceramic Processing Technology
13	5	Chemical	220542	Mass Transfer Operations-I	180541/120541/30541	220542/180541/120541/30541	Mass Transfer Operations-I/Mass Transfer I/Mass Transfer I
14	5	Chemical	220543	Heat Transfer Operations-I	180535/120535/30535	220543/180535/120535/30535	Heat Transfer Operations-I/Heat Transfer-I/Heat Transfer-I
15	6	Chemical (Pulp & Paper)	220643	Heat Transfer	180643/120643/116843	220643/180643/120643/116843	Heat Transfer/Heat Transfer/Heat Transfer
16	6	Chemical (Pulp & Paper)	220644	Paper Making – I	180646/120646/30654	220644/180646/120646/30654	Paper Making – I/Paper Making-I/Paper Making-I
17	7	Civil	220743	Water Supply and Waste Water Engineering	180746/170746/30742 180742/170742/120742/30742	220743/180746/170746/180742/170742/120742/30742	Water Supply and Waste Water Engineering/Water Supply and Waste Water Engineering and Irrigation Engineering Drawing/Public Health Irrigation Engineering Drawing/Water Supply and Waste Water Engineering/Public Health Engineering/Water Supply and Waste Water Engineering/Water Supply and Waste Water Engineering
18	7	Civil	220744	Soil Mechanics and Foundation Engineering	180745	220744/180745	Soil Mechanics and Foundation Engineering /Soil Mechanics & Found. Engg.
19	7	Civil	220746	Irrigation Engineering	180743/170743/120743	220746/180743/170743/120743	Irrigation Engineering/Irrigation Engineering/Irrigation Engineering
20	8	Computer	220842	Computer Organisation and Architecture	180845/170845/120845/30845/031065B	220842/180845/170845/120845/30845/031065B	Computer Organisation and Architecture/Computer Organization/Computer Organization/Computer Organization/Computer Organisation and Architecture
21	8	Computer	220843	Data Structures using C	180842/170842/120842/30833	220843/180842/170842/120842/30833	Data Structures using C/Data Structures Using C/Data Structures Using C/Data Structures Using C

							C/Data Structures Using C
22	8	Computer	220844	Object Oriented Programming using Java	180841/170841	220844/180841/170841	Object Oriented Programming using Java/Object Oriented Programming Using Java/Object Oriented Programming Using Java
23	9	Electrical	220942	Electrical Machines -II	180951/170951/120951/030951	220942/180951/170951/120951/030951	Electrical Machines - II/Electrical Machines-II/Electrical Machines-II/Electrical Machines-II/Electrical Machines-II
24	9	Electrical	220943	PLC and Microcontrollers	180953/170953	220943/180953/170953	PLC and Microcontrollers/Program mable Logic Controllers and Microcontrollers/Program mable Logic Controllers and Microcontrollers
25	9	Electrical	220944	Estimating and Costing in Electrical Engineering	180935/170935/120945/030945	220944/180935/170935/120945/030945	Estimating and Costing in Electrical Engineering/Estimating and Costing in Electrical Engineering/Estimating and Costing in Electrical Engineering/Estimating and Costing in Electrical Engineering/Estimating and Costing in Electrical Engineering
26	9	Electrical	220945	Utilization of Electrical Energy	180955	220945/180955	Utilization of Electrical Energy/Utilization of Elect. Energy
27	10	ECE	221043	Communication Systems	181042/171042/121042/31042/105942 / 106563	221043/181042/171042/121042/31042/105942/106563	Communication Systems/Communication Systems/Communication Systems/Communication Engineering - I/Communication Engineering and Applications/Communication Systems and Automation
28	10	ECE	221044	Power Electronics	181043/171043	221044/181043/171043	Power Electronics/Power Electronics/Power Electronics
29	11	Food Technology	221142	Principles of Food Engineering	181145/121145	221142/181145/121145	Principles of Food Engineering/Principles of Food Engineering/Principles of Food Engineering
30	11	Food Technology	221143	Bakery and Confectionery Technology	181146/121146/31146	221143/181146/121146/31146	Bakery and Confectionery Technology/Bakery & Confectionery Technology/Bakery &

							Confectionery Technology/Bakery & Confectionery Technology
31	11	Food Technology	221144	Food Analysis and Quality Control	181162/121162/31162	221144/181162/121162/31162	Food Analysis and Quality Control/Food Analysis & Quality Control/Food Analysis & Quality Control/Food Analysis & Quality Control
32	11	Food Technology	221146	Technology of Milk & Milk Products	181141/121141/31141	221146/181141/121141/31141	Technology of Milk & Milk Products/Technology of Milk & Milk Products/Technology of Milk & Milk Products/Technology of Milk & Milk Products
33	15	Instrumentation & Control	221542	Process Control	181553/121553/031553	221542/181553/121553/031553	Process Control/Process Control/Process Control/Process Control
34	15	Instrumentation & Control	221543	Microcontroller and Embedded Systems	181541	221543/181541	Microcontroller and Embedded Systems/Microcontroller & Embedded Sys.
35	15	Instrumentation & Control	221544	Analytical Instrumentation	181552/121552/031565	221544/181552/121552/031565	Analytical Instrumentation/Analytical and Environmental Instruments/Analytical and Environmental Instruments/Analytical and Environmental Instrumentation
36	16	Medical Electronics	221643	Entrepreneurship Development and Management	180151	221643/180151	Entrepreneurship Development and Management/Entrepreneurship Development & Mgmt.
37	16	Library & Information Science	221645	Library and Information Management - II	181642/121642/031641/1612N	221645/181642/121642/31642/031641/1612N	Library and Information Management - II/Library & Information Management-II/Library & Information Management-II/Library & Information Management-II/Collection Development-I
38	17	Mechanical Engg.	221743	Hydraulics and Pneumatics	181741/171741/121741/31741/117243/121841/31841/71/72442	221743/181741/171741/121741/31741/117243/121841/31841/72442	Hydraulics and Pneumatics/Hydraulics and Pneumatics/Hydraulics and Pneumatics/Hydraulics and Hydraulic Machines/Hydraulics and Hydraulic Machines/Hydraulic and Pneumatic System/Hydraulic and Pneumatic

							System /Hydraulic and Pneumatic
39	17	Mechanical Engg.	221744	Workshop Technology – III	181753/171753/121753/031753	221744/181753/171753/121753/031753	Workshop Technology – III/Workshop Technology - III/Workshop Technology - III/Workshop Technology - III/Workshop Technology -III
40	17	Mechanical Engg.	221745	Machine Design	181756/171756	221745/181756/171756	Machine Design/Machine Design
41	17	Mechanical Engg.	221746	Thermodynamics - II	181743/121743/031743	221746/181743/121743/031743	Thermodynamics - II/Thermodynamics-II/I.C. Engines/Applied Thermodynamics
42	19	DMLT	221942	Clinical Haematology -II	181942/121942/31942	221942/181942/121942/31942	Clinical Haematology-II/Haematology-IV/Haematology-IV/Clinical Haematology-IV
43	19	DMLT	221944	Immunology and Mycology	181941/121941/31941	221944/181941/121941/31941	Immunology and Mycology/Clinical Microbiology-IV / Clinical Microbiology-IV / Clinical Microbiology-IV
44	19	DMLT	221946	Immunopathology and Cytology	181944/121944/31934/3194/1932/31944	221946/181944/121944/31934/3194/1932/31944	Immunopathology and Cytology/Histopathology and Cytology-II/Histopathology and Cytology-II/Histopathology-II/Histopathology and Cytology
45	19	DMLT	221947	Medical Laboratory Management	181946/121946/31946	221947/181946/121946/31946	Medical Laboratory Management/Medical Laboratory Management/Medical Laboratory Management/Medical Laboratory Management and Professional Ethics
46	22	Plastic Technology	222242	Plastic Processing Techniques-II	182245	222242/182245	Plastic Processing Techniques-II/Plastic Processing Technics - II
47	22	Plastic Technology	222243	Plastic Materials and Properties - II	182243/122243/32243	222243/182243/122243/32243	Plastic Materials and Properties - II/Plastic Materials and Properties-II/Plastic Materials and Properties-II/Engineering & Speciality Polymers
48	22	Plastic Technology	222246	Design of Dies and Moulds – II	182262/122262/32253	222246/182262/122262/32253	Design of Dies and Moulds – II/Design of Dies and Molds-II/Design of Dies and

							Molds-II/Design of Dies and Moulds-II
49	25	Textile Design	222543	Fabric Manufacture – II	182542/122542/32542	222543/182542/122542/32542	Fabric Manufacture – II/Fabric Manufacture-II/Fabric Manufacture-II/Fabric Manufacture-II
50	25	Textile Design	222544	Testing and Quality Control – I	182545/122545/32553/2553	222544/182545/122545/32553/2553	Testing and Quality Control – I/Testing and Quality Control-I/Testing and Quality Control- I/Testing and Quality Control- I
51	26	Textile Processing	222643	Technology of Printing - II	182644/122644/32644	222643/182644/122644/32644	Technology of Printing - II/Technology of Printing-II/Technology of Printing-II/Technology of Printing-II
52	26	Textile Processing	222644	Textile Chemical Testing	182645/122645/32653	222644/182645/122645/32653	Textile Chemical Testing/Textile Chemical Testing/Textile Chemical Testing/Textile Chemical Testing
53	27	Textile Technology	222742	Spinning Technology-II	182742/122742/32742	222742/182742/122742/32742	Spinning Technology-II/Spinning Technology-II/Spinning Technology-II/Spinning Technology-II
54	27	Textile Technology	222743	Weaving Technology-II	182743/122743/32743	222743/182743/122743/32743	Weaving Technology-II/Weaving Technology-II/Weaving Technology-II/Weaving Technology-II
55	30	OMCA	223045 A	Human Resource Management	184135/124135/31322/83035/73342/106742/106751-I/031352H/1352H	223045A/184135/124135/31322/83035/73342/106742/106751-I/031352H/1352H	Human Resource Management/Human Resource Management / Human Resource Management - I/Personnel Management/Human Resource Management
56	31	Fashion Design	223142	Apparel Management and Quality Control	183142/123142/33151	223142/183142/123142/33151	Apparel Management and Quality Control/Apparel Management and Quality Control/Apparel Management and Quality Control/Apparel Management and Quality Control
57	32	Medical Electronics	223242	Medical Imaging Techniques	183253	223242/183253	Medical Imaging Techniques/Medical Imaging Techniques (MIT)
58	32	Medical Electronics	223245	Biomedical Instrumentation	183244/33261	223245/183244/33261	Biomedical Instrumentation-

				on-II			II/Biomedical Instrumentation- II/Biomedical Instrumentation
59	41	Finance, Accounts & Auditing	224144	Company Law	184141	224144/184141	Company Law/Company Law
60	41	Finance, Accounts & Auditing	184143/124153	Per. Dev. Ethics & Values/Personality Development, Ethics & values	186736/126736/73326/93024/033022/2051/73442/106741/84155	184143/124153/186736/126736/106736/73326/93024/033022/2051/73442/106741/84155	Per. Dev. Ethics & Values/Personality Development, Ethics & values /Personality Development, Ethics and Values/Personality Development, Ethics and Values/Personality Development & Interview Skills/Personality Development, Communication & Grooming/Personality Development & Soft Skills /Personality And Human Resource Development/Business Ethics and Values/Business Ethics and Values /Soft Skills

The merging of Subject ID's at from sr. no. 1 to 15 (as per Table – I, II & III) will be effective from December - 2026 Examination, however from sr. no. 1 to 59 (as per Table –IV & V) will be effective from December- 2027 Examination The students who have reappear in the old ID's will have to appear in new ID's of existing scheme as mentioned in the above Tables.

It is requested to inform the students timely through notice board, institutions website and email. The syllabus of existing corresponding ID's should be made available to such students and the students should be guided properly by the Principal/ teachers.

Kindly treat it as most urgent.


**Controller of Exam
HSBTE, Panchkula**

Endst. No. 822 /Exam/HSBTE

Dated: 07.09.2026

A copy of the above is forwarded to the Secretary, HSBTE for kind information please.


**Controller of Exam
HSBTE, Panchkula**