

## ACT EQUIVALENT LIST FOR 2005 U.G PART TIME

SL NO	SUB CODE	SUBJECT NAME	Equ. Subcode	SUBJECT NAME	
1	PTCH001	PETROLEUM REFINING AND PETROCHEMICAL TECHNOLOGY	PTCH9029	PETROLEUM REFINING AND PETROCHEMICALS	<input type="checkbox"/>
2	PTCH002	DRUGS AND PHARMACEUTICAL TECHNOLOGY	PTCH9030	DRUGS AND PHARMACEUTICAL TECHNOLOGY	<input type="checkbox"/>
3	PTCH003	POLYMER SCIENCE AND TECHNOLOGY	PTCH9031	POLYMER TECHNOLOGY	<input type="checkbox"/>
4	PTCH008	MODERN SEPARATION TECHNIQUES	PTCH9022	MODERN SEPARATION TECHNIQUES	<input type="checkbox"/>
5	PTCH009	ELECTROCHEMICAL ENGINEERING	PTCH9028	ELECTROCHEMICAL ENGINEERING	<input type="checkbox"/>
6	PTCH013	BIOCHEMICAL ENGINEERING	PTCH9023	BIOCHEMICAL ENGINEERING	<input type="checkbox"/>
7	PTCH017	PROCESS MODELING AND SIMULATION	PTCH9024	PROCESS MODELING AND SIMULATION	<input type="checkbox"/>
8	PTCH018	OPTIMIZATION OF CHEMICAL PROCESSES	PTCH9021	OPTIMIZATION OF CHEMICAL PROCESSES	<input type="checkbox"/>
9	PTCH201	ORGANIC CHEMISTRY	PTCY9211	ORGANIC CHEMISTRY	<input type="checkbox"/>
10	PTCH203	CHEMICAL TECHNOLOGY	PTCH9301	CHEMICAL TECHNOLOGY	<input type="checkbox"/>
11	PTCH204	MECHANICAL ENGINEERING	PTCH9204	MECHANICAL ENGINEERING	<input type="checkbox"/>
12	PTCH205	MECHANICS OF SOLIDS	PTCH9203	MECHANICS OF SOLIDS	<input type="checkbox"/>
13	PTCH206	CHEMICAL ENGINEERING THERMODYNAMICS - I	PTCH9253	CHEMICAL ENGINEERING THERMODYNAMICS - I	<input type="checkbox"/>
14	PTCH207	PHYSICAL CHEMISTRY	PTCY9261	PHYSICAL CHEMISTRY	<input type="checkbox"/>
15	PTCH208	FLUIDS MECHANICS	PTCH9206	FLUID MECHANICS	<input type="checkbox"/>
16	PTCH209	CHEMICAL PROCESS CALCULATIONS	PTCH9205	PROCESS CALCULATIONS	<input type="checkbox"/>
17	PTCH210	INSTRUMENTAL METHODS OF ANALYSIS	PTCY9213	INSTRUMENTAL METHODS OF ANALYSIS	<input type="checkbox"/>
18	PTCH301	CHEMICAL ENGINEERING THERMODYNAMICS- II	PTCH9302	CHEMICAL ENGINEERING THERMODYNAMICS - II	<input type="checkbox"/>
19	PTCH302	MASS TRANSFER - I	PTCH9304	MASS TRANSFER - I	<input type="checkbox"/>
20	PTCH303	HEAT TRANSFER	PTCH9255	HEAT TRANSFER	<input type="checkbox"/>
21	PTCH304	CHEMICAL REACTION ENGINEERING - I	PTCH9305	CHEMICAL REACTION ENGINEERING I	<input type="checkbox"/>
22	PTCH305	MECHANICAL OPERATIONS	PTCH9254	MECHANICAL OPERATIONS	<input type="checkbox"/>
23	PTCH307	MASSTRANSFER - II	PTCH9351	MASS TRANSFER-II	<input type="checkbox"/>
24	PTCH308	CHEMICAL REACTION ENGINEERING - II	PTCH9352	CHEMICAL REACTION ENGINEERING II	<input type="checkbox"/>
25	PTCH309	PROCESS INSTRUMENT.DYNAMICS & CONTROL	PTCH9353	PROCESS INSTRUMENTATION DYNAMICS & CONTROL	<input type="checkbox"/>
26	PTCH310	ENVIRONMENTAL SCIENCE AND ENGINEERING	PTGE9261	ENVIRONMENTAL SCIENCE & ENGG.	<input type="checkbox"/>
27	PTCH408	TOTAL QUALITY MANAGEMENT	PTGE9022	TOTAL QUALITY MANAGEMENT	<input type="checkbox"/>
28	PTCY171	CHEMISTRY	PTCY9111	APPLIED CHEMISTRY	<input type="checkbox"/>
29	PTCY181	CHEMISTRY - II	PTCY9112	APPLIED CHEMISTRY - II	<input type="checkbox"/>

Verified by :

**ACT EQUIVALENT LIST FOR 2005 U.G PART TIME**

SL NO	SUB CODE	SUBJECT NAME	Equ. Subcode	SUBJECT NAME	
30	PTEE191	ELECTRICAL & ELECTRONICS ENGG.	PTEE9161	BASIC ELECTRICAL & ELECTRONICS ENGG	<input type="checkbox"/>
31	PTGE171	ENGINEERING GRAPHICS	PTGE9111	ENGINEERING GRAPHICS	<input type="checkbox"/>
32	PTGE181	ENGINEERING MECHANICS	PTGE9151	ENGINEERING MECHANICS	<input type="checkbox"/>
33	PTLT001	SCIENCE OF LEATHER SUPPLEMENTS AND SYNTHETICS	PTLT9022	SCIENCE OF LEATHER SUPPLEMENTS AND SYNTHETICS	<input type="checkbox"/>
34	PTLT002	ANIMAL BY PRODUCTS UTILISATION	PTLT9031	ANIMAL BY PRODUCTS UTILISATION	<input type="checkbox"/>
35	PTLT003	CLEANER PRODUCTION IN TANNERIES	PTLT9023	CLEANER PRODUCTION IN TANNERIES	<input type="checkbox"/>
36	PTLT004	TECHNOLOGY OF LEATHER SUPPLEMENTS AND SYNTHETICS	PTLT9024	TECHNOLOGY OF LEATHER SUPPLEMENTS AND SYNTHETICS	<input type="checkbox"/>
37	PTLT008	INDUSTRIAL ENGINEERING IN LEATHER SECTOR	PTLT9027	INDUSTRIAL ENGINEERING IN LEATHER SECTOR	<input type="checkbox"/>
38	PTLT009	LEATHER BIOTECHNOLOGY	PTLT9251	LEATHER BIOTECHNOLOGY	<input type="checkbox"/>
39	PTLT010	SAFETY IN LEATHER INDUSTRY	PTLT9021	SAFETY IN LEATHER INDUSTRY	<input type="checkbox"/>
40	PTLT011	PRINCIPLES OF PLANT DESIGN FOR LEATHER AND PROCESS CONTROL SYSTEMS	PTLT9028	PRINCIPLES OF PLANT DESIGN FOR LEATHER AND PROCESS CONTROL SYSTEMS	<input type="checkbox"/>
41	PTLT012	LEATHER GOODS AND GARMENT TECHNOLOGY	PTLT9378	DESIGN AND MANUFACTURE OF LEATHER GOODS AND GARMENTS	<input type="checkbox"/>
42	PTLT201	SKIN BIOLOGY	PTLT9152	SKIN BIOLOGY	<input type="checkbox"/>
43	PTLT202	PRINCIPLES OF UNIT OPER.& PROCESS.IN LEATHER MANU.	PTLT9301	PRINCIPLES OF UNIT OPERATIONS AND PROCESSES IN LEATHER MANUFACTURE	<input type="checkbox"/>
44	PTLT203	THEORY OF PRESERVATION AND PRETANNING PROCESSES	PTLT9253	THEORY AND PRACTICE OF PRESERVATION AND PRE-TANNING PROCESSES	<input type="checkbox"/>
45	PTLT204	PRACTICES OF LEATHER MANUFACTURE - I	PTLT9255	TECHNOLOGY OF HEAVY LEATHER PROCESSING	<input type="checkbox"/>
46	PTLT205	PRINCIPLES OF MATERIAL TESTING	PTLT9304	PRINCIPLES OF MATERIAL TESTING	<input type="checkbox"/>
47	PTLT206	COMPUTER APPLICATIONS IN LEATHER TECHNOLOGY	PTLT9403	COMPUTER APPLICATIONS FOR LEATHER TECHNOLOGY	<input type="checkbox"/>
48	PTLT207	LEATHER ENGINEERING	PTLT9353	THEORY AND MECHANISM OF LEATHER MACHINERY	<input type="checkbox"/>
49	PTLT208	THEORY & MECHANISM OF ORGANIC TANNAGES	PTLT9254	THEORY AND MECHANISM OF ORGANIC TANNAGES	<input type="checkbox"/>
50	PTLT209	PRACTICE OF LEATHER MANUFACTURE - II	PTLT9305	TECHNOLOGY OF LIGHT LEATHER PROCESSING	<input type="checkbox"/>
51	PTLT210	THEORY & MECHANISM OF INORGANIC TANNAGES	PTLT9302	THEORY AND MECHANISM OF INORGANIC TANNAGES	<input type="checkbox"/>
52	PTLT302	CHEMISTRY AND TECHNOLOGY OF POST TANNING FINISHING AND LEATHER AUXILIARIES	PTLT9352	THEORY AND MECHANISM OF POST TANNING AND FINISHING	<input type="checkbox"/>
53	PTLT303	ENTREPRENEURSHIP IN LEATHER SECTOR	PTLT9026	ENTREPRENEURSHIP FOR LEATHER SECTOR	<input type="checkbox"/>
54	PTLT304	ENVIRONMENTAL SCIENCE AND ENGINEERING	PTLT9306	ENVIRONMENTAL SCIENCE & ENGG.	<input type="checkbox"/>
55	PTLT305	TANNERY WASTE MANAGEMENT	PTLT9261	TANNERY WASTE MANAGEMENT	<input type="checkbox"/>
56	PTLT306	ORG. & MGMT. OF LEATHER MANUFACTURE	PTLT9465	ORGANISATION AND MANAGEMENT OF LEATHER MANUFACTURE	<input type="checkbox"/>

Verified by :

**ACT EQUIVALENT LIST FOR 2005 U.G PART TIME**

SL NO	SUB CODE	SUBJECT NAME	Equ. Subcode	SUBJECT NAME	
57	PTLT401	FOOTWEAR MATERIALS AND COMPONENTS	PTLT9038	DESIGN AND MANUFACTURE OF LEATHER FOOTWEAR	<input type="checkbox"/>
58	PTMA171	MATHEMATICS - I	PTMA9111	APPLIED MATHEMATICS	<input type="checkbox"/>
59	PTMA181	MATHEMATICS - II	PTMA9212	TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS	<input type="checkbox"/>
60	PTPH171	PHYSICS	PTPH9111	APPLIED PHYSICS	<input type="checkbox"/>
61	PTPH181	PHYSICS - II	PTPH9164	PHYSICS OF MATERIALS	<input type="checkbox"/>
62	PTTT001	FIBRE AND TEXTILE COMPOSITES	PTTT9021	FIBRE AND TEXTILE COMPOSITES	<input type="checkbox"/>
63	PTTT002	TEXTURED YARN TECHNOLOGY	PTTT9022	TEXTURED YARN TECHNOLOGY	<input type="checkbox"/>
64	PTTT007	LONG STAPLE FIBRE SPINNING PROCESS	PTTT9026	LONG STABLE FIBRE SPINNING TECHNOLOGY	<input type="checkbox"/>
65	PTTT008	PROCESS CONTROL IN THE PRODUCTION OF MAN MADE FIBRE YARNS	PTTT9027	PROCESS CONTROL IN MAN-MADE FIBRE YARN PRODUCTION	<input type="checkbox"/>
66	PTTT009	MECHANICS OF TEXTILE STRUCTURES	PTTT9028	MECHANICS OF TEXTILE STRUCTURES	<input type="checkbox"/>
67	PTTT010	BONDED FABRICS	PTTT9354	BONDED FABRICS	<input type="checkbox"/>
68	PTTT011	TECHNICAL TEXTILES	PTTT9353	TECHNICAL TEXTILES	<input type="checkbox"/>
69	PTTT012	COLOUR SCIENCE MEASUREMENT AND ITS APPLICATIONS	PTTT9031	COLOUR SCIENCE MEASUREMENT AND ITS APPLICATIONS	<input type="checkbox"/>
70	PTTT013	FABRIC AND GARMENT FINISHING	PTTT9032	FABRIC AND GARMENT FINISHING	<input type="checkbox"/>
71	PTTT015	SYNTHETIC FIBRE COLOURATION	PTTT9033	SYNTHETIC FIBRE COLOURATION	<input type="checkbox"/>
72	PTTT016	PROCESS CONTROL IN TEXTILE CHEMICAL PROCESSING	PTTT9034	PROCESS CONTROL IN TEXTILE CHEMICAL PROCESSING	<input type="checkbox"/>
73	PTTT017	CAD AND CAM IN TEXTILES	PTTT9035	CAD AND CAM FOR TEXTILES AND APPARELS	<input type="checkbox"/>
74	PTTT024	QUALITY ASSURANCE IN GARMENT INDUSTRY	PTTT9036	QUALITY ASSURANCE IN GARMENT INDUSTRY	<input type="checkbox"/>
75	PTTT025	CLOTHING SCIENCE	PTTT9404	CLOTHING SCIENCE	<input type="checkbox"/>
76	PTTT026	PROTECTIVE GARMENTS	PTTT9037	PROTECTIVE GARMENTS	<input type="checkbox"/>
77	PTTT029	ENERGY MANAGEMENT IN TEXTILE INDUSTRY	PTTT9039	ENERGY MANAGEMENT IN TEXTILE INDUSTRY	<input type="checkbox"/>
78	PTTT032	OPERATION RESEARCH	PTTT9041	OPERATIONS RESEARCH	<input type="checkbox"/>
79	PTTT033	PRODUCTION AND OPERATION MANAGEMENT	PTTT9042	PRODUCTION AND OPERATIONS MANAGEMENT	<input type="checkbox"/>
80	PTTT034	FIBRE AND TEXTLE COMPOSITES	PTTT9043	PERSONNEL MANAGEMENT IN APPAREL INDUSTRY	<input type="checkbox"/>
81	PTTT202	PHY. STRUCTURE & PROPERTIES OF FIBRE	PTTT9201	PHYSICAL STRUCTURE AND PROPERTIES OF FIBRES	<input type="checkbox"/>
82	PTTT204	TEXTILE FIBRE PRODUCTION	PTTT9151	TEXTILE FIBRE PRODUCTION	<input type="checkbox"/>
83	PTTT301	SPURN YARN TECHNOLOGY II	PTTT9251	SPUN YARN TECHNOLOGY 1	<input type="checkbox"/>
84	PTTT303	FABRIC STRUCTURE	PTTT9253	FABRIC STRUCTURE	<input type="checkbox"/>

Verified by :

**ACT EQUIVALENT LIST FOR 2005 U.G PART TIME**

SL NO	SUB CODE	SUBJECT NAME	Equ. Subcode	SUBJECT NAME	
85	PTTT304	KNITTING TECHNOLOGY	PTTT9305	KNITTING TECHNOLOGY	<input type="checkbox"/>
86	PTTT305	CHEMICAL PROCESSING OF TEXTILE MATERIALS - I	PTTT9304	CHEMICAL PROCESSING OF TEXTILES & APPARELS I	<input type="checkbox"/>
87	PTTT306	GARMENT TECHNOLOGY	PTTT9402	GARMENT TECHNOLOGY	<input type="checkbox"/>
88	PTTT309	CHEMICAL PROCESSING OF TEXTILE MATERIALS II	PTTT9351	CHEMICAL PROCESSING OF TEXTILES AND APPARELS II	<input type="checkbox"/>
89	PTTT311	NEW SPINNING TECHNOLOGY	PTTT9024	NEW SPINNING TECHNOLOGIES	<input type="checkbox"/>
90	PTTT312	MECHANICS OF TEXTILE MACHINERY	PTTT9403	MECHANICS OF TEXTILE MACHINERY	<input type="checkbox"/>
91	PTTT315	TECHNOLOGY OF WEAVING PREPARATION AND WEAVING	PTTT9252	TECHNOLOGY OF FABRIC MANUFACTURE I	<input type="checkbox"/>
92	PTTT408	TEXTILE PRODUCT ENGINEERING	PTTT9044	TEXTILE PRODUCT ENGINEERING	<input type="checkbox"/>
93	PTTT410	TEXTILE MILL PLANNING AND MANAGEMENT	PTTT9040	TEXTILE MILL PLANNING AND MANAGEMENT	<input type="checkbox"/>

Verified by :