

ACT EQUIVALENT LIST FOR 2004 U.G FULL TIME

SL NO	SUB CODE	SUBJECT NAME	Equ. Subcode	SUBJECT NAME	
1	AT001	CLOTHING CARE	AT9021	CLOTHING CARE	<input type="checkbox"/>
2	AT002	FASHION DESIGN AND ILLUSTRATION	AT9022	FASHION DESIGN AND ILLUSTRATION	<input type="checkbox"/>
3	AT004	INDIAN ETHNIC DESIGN DEVELOPMENT	AT9023	INDIAN ETHNIC DESIGN DEVELOPMENT	<input type="checkbox"/>
4	AT005	LEATHER APPAREL TECHNOLOGY	AT9024	LEATHER APPAREL TECHNOLOGY	<input type="checkbox"/>
5	AT006	SEWING AND FANCY YARN PRODUCTION	AT9027	SEWING AND FANCY YARN PRODUCTION	<input type="checkbox"/>
6	AT007	ECO-FRIENDLY DYES AND CHEMICALS	AT9028	ECO -FRIENDLY DYES AND CHEMICALS	<input type="checkbox"/>
7	AT008	FUNDAMENTALS OF COLOUR SCIENCE	AT9029	FUNDAMENTALS OF COLOUR SCIENCE	<input type="checkbox"/>
8	AT009	APPAREL EXIM MANAGEMENT	AT9030	APPAREL EXIM MANGEMENT	<input type="checkbox"/>
9	AT010	ENTERPRISE RESOURCE PLANNING	AT9032	ENTERPRISE RESOURCE PLANNING	<input type="checkbox"/>
10	AT011	SUPPLY CHAIN AND CUSTOMER RELATIONSHIP MANAGEMENT	AT9033	SUPPLY CHAIN AND CUSTOMER RELATIONSHIP MANAGEMENT	<input type="checkbox"/>
11	AT201	FIBRE SCIENCE	TT9151	TEXTILE FIBRE PRODUCTION	<input type="checkbox"/>
12	AT202	YARN MANUFACTURE	AT9251	YARN MANUFACTURE	<input type="checkbox"/>
13	AT203	FABRIC MANUFACTURE	AT9252	FABRIC MANUFACTURE	<input type="checkbox"/>
14	AT204	WOVEN FABRIC STRUCTURE	TT9253	FABRIC STRUCTURE	<input type="checkbox"/>
15	AT205	INTRODUCTION TOT APPAREL TECHNOLOGY	AT9201	INTRODUCTION TO APPAREL TECHNOLOGY	<input type="checkbox"/>
16	AT304	PATTERN MAKING	AT9301	FUNDAMENTALS OF PATTERN MAKING	<input type="checkbox"/>
17	AT305	GARMENT PRODUCTION MACHINERY	AT9254	GARMENT PRODUCTION MACHINERY	<input type="checkbox"/>
18	AT306	GARMENT CONSTRUCTION - I	AT9302	GARMENT CONSTRUCTION I	<input type="checkbox"/>
19	AT309	PATTERN MAKING GRADING AND MARKER PLANNING	AT9351	PATTERN MAKING GRADING AND MARKER PLANNING	<input type="checkbox"/>
20	AT311	GARMENT CONSTRUCTION - II	AT9352	GARMENT CONSTRUCTION II	<input type="checkbox"/>
21	AT312	FINANCIAL MANAGEMENT	TT9355	FINANCIAL MANAGEMENT FOR TEXTILE AND APPAREL INDUSTRIES	<input type="checkbox"/>
22	AT313	PERSONNEL MANAGEMENT	TT9043	PERSONNEL MANAGEMENT IN APPAREL INDUSTRY	<input type="checkbox"/>
23	AT401	INDUSTRIAL ENGINEERING	TT9038	INDUSTRIAL ENGINEERING FOR TEXTILE AND APPAREL INDUSTRIES	<input type="checkbox"/>
24	AT403	GARMENT ACCESSORIES & EMBELLISHMENTS	AT9025	GARMENT ACCESSORIES AND EMBELLISHMENTS	<input type="checkbox"/>
25	AT404	APPAREL PRODUCTION-PLANNING AND PROCESS CONTROL	AT9401	APPAREL PRODUCTION PLANNING AND PROCESS CONTROL	<input type="checkbox"/>
26	AT409	CLOTHING SCIENCE	TT9404	CLOTHING SCIENCE	<input type="checkbox"/>
27	AT410	APPAREL MARKETING AND MERCHANDISING	AT9026	APPAREL MARKETING AND MERCHANDISING	<input type="checkbox"/>
28	CH001	PETROLEUM REFINING AND PETROCHEMICAL TECHNOLOGY	CH9029	PETROLEUM REFINING AND PETROCHEMICALS	<input type="checkbox"/>
29	CH002	DRUGS AND PHARMACEUTICAL TECHNOLOGY	CH9030	DRUGS AND PHARMACEUTICAL TECHNOLOGY	<input type="checkbox"/>

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30	CH003	POLYMER SCIENCE AND TECHNOLOGY	CH9031	POLYMER TECHNOLOGY	<input type="checkbox"/>
31	CH008	MODERN SEPARATION TECHNIQUES	CH9022	MODERN SEPARATION TECHNIQUES	<input type="checkbox"/>
32	CH009	ELECTROCHEMICAL ENGINEERING	CH9028	ELECTROCHEMICAL ENGINEERING	<input type="checkbox"/>
33	CH013	BIOCHEMICAL ENGINEERING	CH9023	BIOCHEMICAL ENGINEERING	<input type="checkbox"/>
34	CH017	PROCESS MODELING AND SIMULATION	CH9024	PROCESS MODELING AND SIMULATION	<input type="checkbox"/>
35	CH018	OPTIMIZATION OF CHEMICAL PROCESSES	CH9021	OPTIMIZATION OF CHEMICAL PROCESSES	<input type="checkbox"/>
36	CH201	ORGANIC CHEMISTRY	CY9211	ORGANIC CHEMISTRY	<input type="checkbox"/>
37	CH203	ELECTRICAL DRIVES AND CONTROL	EE9213	ELECTRICAL DRIVES AND CONTROLS	<input type="checkbox"/>
38	CH204	MECHANICAL ENGINEERING	CH9204	BASIC MECHANICAL ENGG.	<input type="checkbox"/>
39	CH205	MECHANICS OF SOLIDS	CH9203	MECHANICS OF SOLIDS	<input type="checkbox"/>
40	CH209	CHEMICAL ENGINEERING THERMODYNAMICS I	CH9253	CHEMICAL ENGG. THERMODYNAMICS I	<input type="checkbox"/>
41	CH210	PHYSICAL CHEMISTRY	CY9261	PHYSICAL CHEMISTRY	<input type="checkbox"/>
42	CH211	FLUID MECHANICS	CH9206	FLUID MECHANICS	<input type="checkbox"/>
43	CH212	CHEMICAL PROCESS CALCULATIONS	CH9205	PROCESS CALCULATIONS	<input type="checkbox"/>
44	CH213	INSTRUMENTAL METHODS OF ANALYSIS	CY9213	INSTRUMENTAL METHODS OF ANALYSIS	<input type="checkbox"/>
45	CH301	CHEMICAL ENGINEERING THERMODYNAMICS- II	CH9302	CHEMICAL ENGINEERING THERMODYNAMICS II	<input type="checkbox"/>
46	CH302	MASS TRANSFER - I	CH9304	MASS TRANSFER -I	<input type="checkbox"/>
47	CH303	HEAT TRANSFER	CH9255	HEAT TRANSFER	<input type="checkbox"/>
48	CH304	CHEMICAL TECHNOLOGY	CH9301	CHEMICAL TECHNOLOGY	<input type="checkbox"/>
49	CH305	MECHANICAL OPERATIONS	CH9254	MECHANICAL OPERATIONS	<input type="checkbox"/>
50	CH308	MASS TRANSFER II	CH9351	MASS TRANSFER -II	<input type="checkbox"/>
51	CH309	CHEMICAL REACTION ENGINEERING I	CH9305	CHEMICAL REACTION ENGINEERING I	<input type="checkbox"/>
52	CH311	PROCESS INSTRUMENT.DYNAMICS & CONTROL	CH9353	PROCESS INSTRUMENTATION DYNAMICS AND CONTROL	<input type="checkbox"/>
53	CH312	ENVIRONMENTAL SCIENCE AND ENGINEERING	GE9261	ENVIRONMENTAL SCIENCE & ENGINEERING	<input type="checkbox"/>
54	CH402	CHEMICAL REACTION ENGINEERING II	CH9352	CHEMICAL REACTION ENGINEERING II	<input type="checkbox"/>
55	CH403	PROFESSIONAL ETHICS AND HUMAN VALUES	GE9021	PROFESSIONAL ETHICS IN ENGINEERING	<input type="checkbox"/>
56	CH404	TRANSPORT PHENOMENA	CH9401	TRANSPORT PHENOMENA	<input type="checkbox"/>
57	CT001	ADVANCED STRUCTURAL CERAMIC MATERIALS	CT9401	ADVANCED STRUCTURAL CERAMIC MATERIALS	<input type="checkbox"/>
58	CT002	ADVANCED CERAMIC PROCESSING TECHNOLOGY	CT9402	ADVANCED CERAMIC PROCESSING	<input type="checkbox"/>

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SL NO	SUB CODE	SUBJECT NAME	Equ. Subcode	SUBJECT NAME	
59	CT003	SPECIAL COATING TECHNOLOGY	CT9032	ADVANCED COATING TECHNOLOGIES	<input type="checkbox"/>
60	CT004	MICROWAVE PROCESSING OF CERAMICS	CT9038	MICROWAVE PROCESSING OF CERAMICS	<input type="checkbox"/>
61	CT005	ELECTRONIC CERAMICS	CT9404	ELECTRONIC CERAMICS	<input type="checkbox"/>
62	CT006	NUCLEAR AND SPACE CERAMICS	CT9039	NUCLEAR & SPACE CERAMICS	<input type="checkbox"/>
63	CT007	SPECIAL GLASSES	CT9031	SPECIAL GLASSES	<input type="checkbox"/>
64	CT008	FIBRES AND COMPOSITES	CT9033	FIBRES & COMPOSITES	<input type="checkbox"/>
65	CT009	BIO CERAMICS	CT9030	BIOCERAMICS	<input type="checkbox"/>
66	CT010	MONOLITHICS AND CASTABLES	CT9026	MONOLITHICS & CASTABLES	<input type="checkbox"/>
67	CT011	ABRASIVES	CT9029	ABRASIVES	<input type="checkbox"/>
68	CT012	PLANT EQUIPMENT AND FURNACE DESIGN	CT9034	PLANT EQUIPMENT & FURNACE DESIGN	<input type="checkbox"/>
69	CT013	COMPUTER AIDED DESIGN	CT9041	COMPUTER AIDED DESIGN	<input type="checkbox"/>
70	CT014	MECHANICAL BEHAVIOR OF CERAMICS	CT9036	MECHANICAL BEHAVIOUR OF CERAMICS	<input type="checkbox"/>
71	CT015	PROCESS AUTOMATION	CT9024	PROCESS AUTOMATION	<input type="checkbox"/>
72	CT016	MATERIALS MANAGEMENT	CT9025	MATERIALS MANAGEMENT	<input type="checkbox"/>
73	CT018	ENTREPRENEURSHIP DEVELOPMENT	CT9040	ENTREPRENEURSHIP DEVELOPMENT	<input type="checkbox"/>
74	CT201	MATERIALS SCIENCE FOR CERAMICS	CT9201	MATERIALS SCIENCE FOR CERAMICS	<input type="checkbox"/>
75	CT202	ELEMENTS OF CERAMICS	CT9151	INTRODUCTION TO CERAMICS	<input type="checkbox"/>
76	CT204	PRINCIPLES OF METALLURGY	CT9251	METALLURGY	<input type="checkbox"/>
77	CT205	CERAMIC RAW MATERIALS	CT9252	CERAMIC RAW MATERIALS	<input type="checkbox"/>
78	CT206	CERAMIC POWDER PROCESSING	CT9253	PROCESSING OF CERAMIC RAW MATERIALS	<input type="checkbox"/>
79	CT207	WHITEWARE AND HEAVY CLAYWARE	CT9254	WHITEWARE & HEAVY CLAYWARE	<input type="checkbox"/>
80	CT301	THERMODYNAMICS	CT9301	THERMODYNAMICS FOR CERAMICS	<input type="checkbox"/>
81	CT302	FUELS AND ENERGY ENGINEERING	CT9302	FUELS & ENERGY ENGINEERING	<input type="checkbox"/>
82	CT303	CERAMIC FABRICATION PROCESS	CT9303	CERAMIC FABRICATION PROCESSES	<input type="checkbox"/>
83	CT304	CERAMIC SCIENCE	CT9021	PROPERTIES OF CERAMICS	<input type="checkbox"/>
84	CT305	GLASS ENGINEERING I	CT9304	GLASS ENGINEERING -I	<input type="checkbox"/>
85	CT306	REFRACTORIES I	CT9305	REFRACTORIES -I	<input type="checkbox"/>
86	CT309	CEMENT AND CONCRETE	CT9405	CEMENT & CONCRETE	<input type="checkbox"/>
87	CT310	FURNACE TECHNOLOGY	CT9351	KILNS FURNACES & PYROMETRY	<input type="checkbox"/>
88	CT311	GLASS ENGINEERING II	CT9354	GLASS ENGINEERING - II	<input type="checkbox"/>

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SL NO	SUB CODE	SUBJECT NAME	Equ. Subcode	SUBJECT NAME	
89	CT312	GLAZE TECHNOLOGY	CT9352	GLAZE TECHNOLOGY	<input type="checkbox"/>
90	CT313	PHASE EQUILIBRIA IN CERAMICS	CT9353	PHASE EQUILIBRIA IN CERAMICS	<input type="checkbox"/>
91	CT314	REFRACTORIES II	CT9355	REFRACTORIES -II	<input type="checkbox"/>
92	CT401	QUALITY CONTROL IN CERAMIC INDUSTRIES	CT9028	QUALITY CONTROL IN CERAMIC INDUSTRIES	<input type="checkbox"/>
93	CY171	CHEMISTRY - I	CY9111	ENGINEERING CHEMISTRY	<input type="checkbox"/>
94	CY181	CHEMISTRY - II	CY9165	APPLIED CHEMISTRY	<input type="checkbox"/>
95	EE191	ELECTRICAL & ELECTRONICS ENGG.	EE9168	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	<input type="checkbox"/>
96	FN001	FOOD ADDITIVES	FT9303	FOOD ADDITIVES	<input type="checkbox"/>
97	FN002	DAIRY PRODUCT PROCESSING	FT9027	DIARY PRODUCT PROCESSING	<input type="checkbox"/>
98	FN004	MOLECULAR COMPONENTS OF FOOD	FT9024	BIOLOGICALLY ACTIVE PHYTOCHEMICALS IN FOOD	<input type="checkbox"/>
99	FN005	TECHNICAL WRITING AND COMMUNICATION	FT9026	TECHNICAL WRITING & COMMUNICATION	<input type="checkbox"/>
100	FN007	BIOLOGICALLY ACTIVE PHYTOCHEMICALS IN FOOD	FT9024	BIOLOGICALLY ACTIVE PHYTOCHEMICALS IN FOOD	<input type="checkbox"/>
101	FN009	ENTREPRENEURSHIP	FT9028	ENTREPRENEURSHIP	<input type="checkbox"/>
102	FN010	OPERATION RESEARCH	FT9029	OPERATION RESEARCH	<input type="checkbox"/>
103	FN012	BIOLOGY AND CHEMISTRY OF FOOD FLAVOURS	FT9023	BIOLOGY AND CHEMISTRY OF FOOD FLAVOURS	<input type="checkbox"/>
104	FN014	GENETICALLY MODIFIED FOODS	FT9030	GENETICALLY MODIFIED FOODS	<input type="checkbox"/>
105	FN201	PHYSICAL CHEMISTRY	CY9261	PHYSICAL CHEMISTRY	<input type="checkbox"/>
106	FN202	ORGANIC CHEMISTRY	IB9203	BIOORGANIC CHEMISTRY	<input type="checkbox"/>
107	FN203	FOOD CHEMISTRY AND HUMAN NUTRITION	FT9201	FOOD CHEMISTRY	<input type="checkbox"/>
108	FN205	BIOCHEMICAL ENGINEERIG I	CH9023	BIOCHEMICAL ENGINEERING	<input type="checkbox"/>
109	FN206	FOOD MICROBIOLOGY	FT9251	FOOD MICROBIOLOGY	<input type="checkbox"/>
110	FN301	HEAT AND MASS TRANSFER	CH9034	FUNDAMENTALS OF HEAT AND MASS TRANSFER	<input type="checkbox"/>
111	FN302	FOOD ANALYSIS	FT9302	FOOD ANALYSIS	<input type="checkbox"/>
112	FN303	BIOCHEMICAL ENGINEERING II	FT9301	BIOCHEMICAL ENGINEERING - II	<input type="checkbox"/>
113	FN304	FOOD PROCESSING AND PRESERVATION	FT9352	FOOD PROCESSING AND PRESERVATION	<input type="checkbox"/>
114	FN305	REFRIGERATION AND COLD CHAIN	FT9022	REFRIGERATION AND COLD CHAIN	<input type="checkbox"/>
115	FN309	FOOD PRODUCT DEVELOPMENT	FT9405	SKILLS FOR FOOD PRODUCT DESIGN & DEVELOPMENT	<input type="checkbox"/>
116	FN401	FOOD SAFETY QUALITY AND ETHICS	FT9401	FOOD SAFETY QUALITY AND REGULATORY ISSUES	<input type="checkbox"/>
117	FN402	REGULATORY ISSUES IN FOOD INDUSTRY	FT9401	FOOD SAFETY QUALITY AND REGULATORY ISSUES	<input type="checkbox"/>

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118	GE171	ENGINEERING GRAPHICS	GE9111	ENGINEERING GRAPHICS	<input type="checkbox"/>
119	GE181	ENGINEERING MECHANICS	GE9151	ENGINEERING MECHANICS	<input type="checkbox"/>
120	HS171	ENGLISH I	HS9111	TECHNICAL ENGLISH-I	<input type="checkbox"/>
121	HS181	ENGLISH - II	HS9161	TECHNICAL ENGLISH - II	<input type="checkbox"/>
122	IB001	PLANT BIOTECHNOLOGY	IB9021	PLANT BIOTECHNOLOGY	<input type="checkbox"/>
123	IB002	ANIMAL BIOTECHNOLOGY	IB9022	ANIMAL BIOTECHNOLOGY	<input type="checkbox"/>
124	IB003	BIOCONJUGATE TECHNOLOGY AND APPLICATIONS	IB9023	BIOCONJUGATE TECHNOLOGY AND APPLICATIONS	<input type="checkbox"/>
125	IB004	METABOLIC ENGG	IB9024	METABOLIC ENGINEERING	<input type="checkbox"/>
126	IB005	PRINCIPLES OF FOOD PROCESSING	IB9025	PRINCIPLES OF FOOD PROCESSING	<input type="checkbox"/>
127	IB006	BIOPHARMACEUTICAL TECHNOLOGY	IB9026	BIOPHARMACEUTICAL TECHNOLOGY	<input type="checkbox"/>
128	IB007	BIOPROCESS ECONOMICS AND PLANT DESIGN	IB9027	BIOPROCESS ECONOMICS AND PLANT DESIGN	<input type="checkbox"/>
129	IB008	PROCESS EQUIPMENTS AND PLANT DESIGN	IB9028	PROCESS EQUIPMENTS AND PLANT DESIGN	<input type="checkbox"/>
130	IB009	CANCER BIOLOGY	IB9029	CANCER BIOLOGY	<input type="checkbox"/>
131	IB010	BIOLOGICAL SPECTROSCOPY	IB9030	BIOLOGICAL SPECTROSCOPY	<input type="checkbox"/>
132	IB011	GENOMICS AND PROTEOMICS	IB9031	GENOMICS AND PROTEOMICS	<input type="checkbox"/>
133	IB012	MOLECULAR PATHOGENESIS	IB9032	MOLECULAR PATHOGENESIS	<input type="checkbox"/>
134	IB013	BIOPHYSICS	IB9033	BIOPHYSICS	<input type="checkbox"/>
135	IB014	MOLECULAR MODELING	IB9034	MOLECULAR MODELING	<input type="checkbox"/>
136	IB015	NEUROBIOLOGY AND COGNITIVE SCIENCES	IB9035	NEUROBIOLOGY AND COGNITIVE SCIENCES	<input type="checkbox"/>
137	IB181	BIOCHEMISTRY	IB9151	BIOCHEMISTRY I	<input type="checkbox"/>
138	IB201	PRINCIPLES OF CHEMICAL ENGG	IB9201	PRINCIPLES OF CHEMICAL ENGINEERING	<input type="checkbox"/>
139	IB202	BASIC INDUSTRIAL BIOTECHNOLOGY	IB9202	BASIC INDUSTRIAL BIOTECHNOLOGY	<input type="checkbox"/>
140	IB203	CELL BIOLOGY	IB9204	CELL BIOLOGY	<input type="checkbox"/>
141	IB204	BIOORGANIC CHEMISTRY	IB9203	BIOORGANIC CHEMISTRY	<input type="checkbox"/>
142	IB205	MICROBIOLOGY	IB9205	MICROBIOLOGY	<input type="checkbox"/>
143	IB209	UNIT OPERATIONS	IB9251	UNIT OPERATIONS	<input type="checkbox"/>
144	IB210	CHEMICAL THERMODYNAMICS AND BIO THERMODYNAMICS	IB9252	CHEMICAL THERMODYNAMICS & BIO THERMODYNAMICS	<input type="checkbox"/>
145	IB211	INSTRUMENTAL METHODS OF ANALYSIS	IB9213	INSTRUMENTAL METHODS OF ANALYSIS	<input type="checkbox"/>
146	IB212	MOLECULAR BIOLOGY	IB9305	MOLECULAR BIOLOGY	<input type="checkbox"/>

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147	IB301	ENZYME ENGG. AND TECHNOLOGY	IB9303	ENZYME ENGINEERING & TECHNOLOGY	<input type="checkbox"/>
148	IB302	BIOCHEMISTRY II	IB9304	BIOCHEMISTRY II	<input type="checkbox"/>
149	IB303	BIOPROCESS PRINCIPLES	IB9302	BIOPROCESS PRINCIPLES	<input type="checkbox"/>
150	IB304	MASS TRANSFER OPERATIONS	IB9301	MASS TRANSFER OPERATIONS	<input type="checkbox"/>
151	IB305	GENETIC ENGG	IB9353	GENETIC ENGINEERING	<input type="checkbox"/>
152	IB309	CHEMICAL REACTION ENGG	IB9351	CHEMICAL REACTION ENGINEERING	<input type="checkbox"/>
153	IB310	BIOPROCESS ENGINEERING	IB9352	BIOPROCESS ENGINEERING	<input type="checkbox"/>
154	IB311	PROTEIN ENGG	IB9402	PROTEIN ENGINEERING	<input type="checkbox"/>
155	IB401	BIOINFORMATICS	IB9404	BIOINFORMATICS	<input type="checkbox"/>
156	IB402	DOWNSTREAM PROCESSING	IB9401	DOWN STREAM PROCESSING	<input type="checkbox"/>
157	IB403	IMMUNOLOGY	IB9403	IMMUNOLOGY	<input type="checkbox"/>
158	LT002	ANIMAL BY PRODUCTS UTILISATION	LT9031	TECHNOLOGY OF ANIMAL & TANNERY BYPRODUCTS UTILIZATION	<input type="checkbox"/>
159	LT003	ADVANCED PHYSICS AND CHEMISTRY OF LEATHER I	LT9027	ADVANCED PHYSICS AND CHEMISTRY OF LEATHER -I	<input type="checkbox"/>
160	LT004	LEATHER GOODS AND GARMENT TECHNOLOGY	LT9036	LEATHER GOODS DESIGN AND MANUFACTURE	<input type="checkbox"/>
161	LT005	TECHNOLOGY OF LEATHER SUPPLEMENTS AND SYNTHETICS	LT9022	SCIENCE & TECHNOLOGY OF LEATHER SUPPLEMENTS AND SYNTHETICS	<input type="checkbox"/>
162	LT006	COSTING AND VALUE ENGINEERING IN LEATHER	LT9023	VALUE ENGINEERING AND REENGINEERING IN LEATHER SECTOR	<input type="checkbox"/>
163	LT008	ADVANCED PHYSICS AND CHEMISTRY OF LEATHER II	LT9028	ADVANCED PHYSICS AND CHEMISTRY OF LEATHER II (PREREQUISITE :APCL I)	<input type="checkbox"/>
164	LT009	LEATHER BIOTECHNOLOGY	LT9251	LEATHER BIOTECHNOLOGY	<input type="checkbox"/>
165	LT010	SAFETY IN LEATHER INDUSTRY	LT9021	SAFETY IN LEATHER INDUSTRY	<input type="checkbox"/>
166	LT011	PRINCIPLES OF PLANT DESIGN FOR LEATHER AND CHEMICALS PROCESSING	LT9033	PRINCIPLES OF PLANT DESIGN FOR LEATHER AND CHEMICAL PROCESSING	<input type="checkbox"/>
167	LT012	SCIENCE & TECH. OF LEATHER AUXILIARIES	LT9030	SCIENCE AND TECHNOLOGY OF LEATHER AUXILIARIES	<input type="checkbox"/>
168	LT013	ENTREPRENEURSHIP IN LEATHER SECTOR	LT9026	ENTREPRENEURSHIP FOR LEATHER SECTOR	<input type="checkbox"/>
169	LT014	HUMAN RESOURCES MANAGEMENT	LT9047	HUMAN RESOURCES MANGEMENT	<input type="checkbox"/>
170	LT201	INORGANIC AND PHYSICAL CHEMISTRY	LT9252	INORGANIC AND PHYSICAL CHEMISTRY	<input type="checkbox"/>
171	LT202	INTRODUCTION TO LEATHER TECHNOLOGY	LT9201	CHEMISTRY AND TECHNOLOGY OF LEATHER MANUFACTURE	<input type="checkbox"/>
172	LT203	PRINCIPLES OF UNIT OPERATIONS AND PROCESSES IN LEATHER MANUFACTURE	LT9301	PRINCIPLES OF UNIT OPERATIONS AND PROCESSES IN LEATHER MANUFACTURE	<input type="checkbox"/>
173	LT204	SKIN BIOLOGY	LT9151	SKIN BIOLOGY AND COLLAGEN CHEMISTRY	<input type="checkbox"/>
174	LT301	THEORY& PRACTICE OF PRESER. & PRE-TANNING PROCES.	LT9253	THEORY AND PRACTICE OF PRESERVATION AND PRE - TANNING PROCESSES	<input type="checkbox"/>
175	LT302	PRACTICE OF LEATHER MANUFACTURE I	LT9255	TECH. OF HEAVY LEATHER MANUFACTURE	<input type="checkbox"/>

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176	LT303	PRINCIPLES OF MATERIALS TESTING I	LT9351	LEATHER MICROBIOLOGY & PHYSICAL TESTING OF LEATHERS	<input type="checkbox"/>
177	LT304	COMPUTER APPLICATION FOR LEATHER TECHNOLOGY	LT9402	COMPUTER APPLICATIONS FOR LEATHER & LEATHER PRODUCTS	<input type="checkbox"/>
178	LT305	THEORY & MECHANISM OF ORGANIC TANNAGES	LT9254	THEORY AND PRACTICE OF VEGETABLE AND ORGANIC TANNAGES	<input type="checkbox"/>
179	LT306	THEORY & MECHANISM OF INORGANIC TANNAGES	LT9302	THEORY AND PRACTICE OF CHROME AND INORGANIC TANNAGES	<input type="checkbox"/>
180	LT309	PRACTICE OF LEATHER MANUFACTURE II	LT9305	TECH. OF LIGHT LEATHER MANUFACTURE	<input type="checkbox"/>
181	LT310	PRINCIPLES OF MATERIALS TESTING II	LT9304	LEATHER ANALYTICAL CHEMISTRY	<input type="checkbox"/>
182	LT311	THEORY AND PRACTICE OF POST TANNING PROCESSES	LT9303	THEORY AND PRACTICE OF POST TANNING PROCESSES	<input type="checkbox"/>
183	LT312	THEORY AND PRACTICE OF FINISHING	LT9352	THEORY AND PRACTICE OF LEATHER FINISHING	<input type="checkbox"/>
184	LT313	ORG. & MGMT. OF LEATHER MANUFACTURE	LT9024	ORGANISATION AND MANAGEMENT OF LEATHER MANUFACTURE	<input type="checkbox"/>
185	LT402	FOOTWEAR MATERIALS AND COMPONENTS	LT9038	LEATHER FOOTWEAR DESIGN AND MANUFACTURE	<input type="checkbox"/>
186	LT403	LEATHER ENGINEERING	LT9353	THEORY & MECHANISM OF LEATHER MACHINERY	<input type="checkbox"/>
187	MA171	MATHEMATICS - I	MA9111	MATHEMATICS-I	<input type="checkbox"/>
188	MA181	MATHEMATICS - II	MA9161	MATHEMATICS - II	<input type="checkbox"/>
189	MA271	MATHEMATICS - III	MA9211	MATHEMATICS III	<input type="checkbox"/>
190	MA502	NUMERICAL METHODS	MA9262	NUMERICAL METHODS	<input type="checkbox"/>
191	MA503	PROBABILITY AND STATISTICS	MA9261	PROBABILITY & STATISTICS	<input type="checkbox"/>
192	MA506	STATISTICS AND LINEAR PROGRAMMING	MA9267	STATISTICS & LINEAR PROGRAMMING	<input type="checkbox"/>
193	PH171	PHYSICS - I	PH9111	ENGINEERING PHYSICS	<input type="checkbox"/>
194	PH181	PHYSICS - II	PH9164	PHYSICS OF MATERIALS	<input type="checkbox"/>
195	PP002	MULTI-COMPONENT DISTILLATION	PP9026	MULTICOMPONENT DISTILLATION	<input type="checkbox"/>
196	PP003	TRANSPORT PHENOMENA	CH9401	TRANSPORT PHENOMENA	<input type="checkbox"/>
197	PP004	FLUIDIZATION ENGINEERING	PP9027	FLUIDIZATION ENGINEERING	<input type="checkbox"/>
198	PP005	CORROSION ENGINEERING	PP9030	CORROSION ENGINEERING	<input type="checkbox"/>
199	PP202	NATURAL GAS ENGINEERING	PP9251	NATURAL GAS ENGINEERING	<input type="checkbox"/>
200	PP204	PETROCHEMICALS	PP9354	PETROCHEMICALS	<input type="checkbox"/>
201	PP311	CHEMICAL AND CATALYTIC REACTION ENGINEERING	PP9352	CATALYTIC REACTION ENGINEERING	<input type="checkbox"/>
202	PY001	DRUG BIO EVALUATION	PH9028	DRUG BIOEVALUATION	<input type="checkbox"/>
203	PY003	PHARMACEUTICAL INDUSTRIAL MANAGEMENT	PH9022	PHARMACEUTICAL INDUSTRIAL MANAGEMENT	<input type="checkbox"/>
204	PY007	IMMUNOTECHNOLOGY	PH9026	IMMUNOTECHNOLOGY	<input type="checkbox"/>

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ACT EQUIVALENT LIST FOR 2004 U.G FULL TIME

SL NO	SUB CODE	SUBJECT NAME	Equ. Subcode	SUBJECT NAME	
205	PY008	PHARMACOGENOMICS	PH9027	PHARMACOGENOMICS	<input type="checkbox"/>
206	PY009	PHARMACOLOGY AND CHEMOTHERAPY	PH9403	PHARMACOLOGY AND CHEMOTHERAPY	<input type="checkbox"/>
207	PY010	CLINICAL RESEARCH AND REGULATIONS	PH9029	CLINICAL RESEARCH AND REGULATIONS	<input type="checkbox"/>
208	PY202	MEDICINAL CHEMISTRY	PH9021	MEDICINAL CHEMISTRY	<input type="checkbox"/>
209	PY302	PHARMACEUTICAL ANALYSIS	PH9301	PHARMACEUTICAL ANALYSIS	<input type="checkbox"/>
210	PY304	PHARMACOGNOSY	PH9402	PHARMACOGNOSY	<input type="checkbox"/>
211	PY305	PHARMACO KINETICS	PH9302	PHARMACOKINETICS	<input type="checkbox"/>
212	PY401	PRINCIPLES OF DRUG DESIGN	PH9025	PRINCIPLES OF DRUG DESIGN	<input type="checkbox"/>
213	PY402	REGULATORY ISSUES IN PHARMACEUTICAL INDUSTRY AND DRUG VALIDATION	PH9351	REGULATORY ISSUES IN PHARMACEUTICAL INDUSTRY AND DRUG VALIDATION	<input type="checkbox"/>
214	TT001	FIBRE AND TEXTILE COMPOSITES	TT9021	FIBRE AND TEXTILE COMPOSITES	<input type="checkbox"/>
215	TT002	TEXTURED YARN TECHNOLOGY	TT9022	TEXTURED YARN TECHNOLOGY	<input type="checkbox"/>
216	TT003	SILK YARN TECHNOLOGY	TT9023	SILK YARN TECHNOLOGY	<input type="checkbox"/>
217	TT007	LONG STAPLE FIBRE SPINNING PROCESS	TT9026	LONG STAPLE FIBRE SPINNING TECHNOLOGY	<input type="checkbox"/>
218	TT008	PROCESS CONTROL IN THE PRODUCTION OF MAN MADE FIBRE YARNS	TT9027	PROCESS CONTROL IN MAN-MADE FIBRE YARN PRODUCTION	<input type="checkbox"/>
219	TT009	MECHANICS OF TEXTILE STRUCTURES	TT9028	MECHANICS OF TEXTILE STRUCTURES	<input type="checkbox"/>
220	TT010	BONDED FABRICS	TT9354	BONDED FABRICS	<input type="checkbox"/>
221	TT011	TECHNICAL TEXTILES	TT9353	TECHNICAL TEXTILES	<input type="checkbox"/>
222	TT012	COLOUR SCIENCE MEASUREMENT AND ITS APPLICATIONS	TT9031	COLOUR SCIENCE MEASUREMENT AND ITS APPLICATIONS	<input type="checkbox"/>
223	TT013	FABRIC AND GARMENT FINISHING	TT9032	FABRIC AND GARMENT FINISHING	<input type="checkbox"/>
224	TT015	SYNTHETIC FIBRE COLOURATION	TT9033	SYNTHETIC FIBRE COLOURATION	<input type="checkbox"/>
225	TT016	PROCESS CONTROL IN TEXTILE CHEMICAL PROCESSING	TT9034	PROCESS CONTROL IN TEXTILE CHEMICAL PROCESSING	<input type="checkbox"/>
226	TT017	CAD AND CAM IN TEXTILES	TT9035	CAD AND CAM FOR TEXTILES AND APPARELS	<input type="checkbox"/>
227	TT032	OPERATION RESEARCH	TT9041	OPERATIONS RESEARCH	<input type="checkbox"/>
228	TT202	PHY. STRUCTURE & PROPERTIES OF FIBRE	TT9201	PHYSICAL STRUCTURE AND PROPERTIES OF FIBERS	<input type="checkbox"/>
229	TT204	TEXTILE FIBRE PRODUCTION	TT9151	TEXTILE FIBRE PRODUCTION	<input type="checkbox"/>
230	TT301	SPURN YARN TECHNOLOGY II	TT9251	SPUN YARN TECHNOLOGY 1	<input type="checkbox"/>
231	TT303	FABRIC STRUCTURE	TT9253	FABRIC STRUCTURE	<input type="checkbox"/>
232	TT304	KNITTING TECHNOLOGY	TT9305	KNITTING TECHNOLOGY	<input type="checkbox"/>
233	TT305	CHEMICAL PROCESSING OF TEXTILE MATERIALS - I	TT9304	CHEMICAL PROCESSING OF TEXTILES & APPARELS I	<input type="checkbox"/>

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ACT EQUIVALENT LIST FOR 2004 U.G FULL TIME

SL NO	SUB CODE	SUBJECT NAME	Equ. Subcode	SUBJECT NAME	
234	TT306	GARMENT TECHNOLOGY	TT9402	GARMENT TECHNOLOGY	<input type="checkbox"/>
235	TT309	CHEMICAL PROCESSING OF TEXTILE MATERIALS II	TT9351	CHEMICAL PROCESSING OF TEXTILES AND APPARELS II	<input type="checkbox"/>
236	TT311	NEW SPINNING TECHNOLOGY	TT9024	NEW SPINNING TECHNOLOGIES	<input type="checkbox"/>
237	TT312	MECHANICS OF TEXTILE MACHINERY	TT9403	MECHANICS OF TEXTILE MACHINERY	<input type="checkbox"/>
238	TT408	TEXTILE PRODUCT ENGINEERING	TT9044	TEXTILE PRODUCT ENGINEERING	<input type="checkbox"/>

Verified by :