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## BOARD OF PRACTICAL TRAINING (EASTERN REGION)

(Ministry of Human Resource, Department of Higher Education, Govt. of India)

BLOCK-EA, SECTOR-I, (OPP.LABONY ESTATE), P.O-SALT LAKE CITY, KOLKATA-700 064

### List of Subject Fields in Engineering and Technology for the Purpose of Engagement of Engineering Graduate/Engineering Diploma Holders as Graduate Apprentices /Technician Apprentices under the Apprentices (Amendment) Act, 1973

Sl. No.	Subject Field.
01	Aeronautical Engineer
02	Agricultural Engineering
03	Agriculture and Irrigation Engineering
04	Air Craft Maintenance Engineering
05	Applied Electronics and Instrumentation
06	Applied Geology
07	Applied Geophysics
08	Architectural Assistantship
09	Architecture
10	Automobile Engineering
11	Avionics
12	Beauty Culture and Cosmetology
13	Bio-Chemical Engineering
14	Bio-Gas Application
15	Bio-Medical Engineering
16	Bio-Medical Instrumentation Engineering
17	Bio-Technology
18	Catering Technology
19	Cement Technology
20	Ceramic Technology
21	Chemical Engineering
22	Cinematography
23	Civil Engineering
24	Communication and Computer Engineering
25	Computer Aided Design Computer Aided Manufacturing/ROBTICS Application
26	Computer Applications and Business Management
27	Computer Engineering
28	Computer Hardware Maintenance
29	Computer Science and Engineering
30	Computer Science and Information Technology
31	Computer Science and Systems Engineering
32	Computer Science/Computer Application
33	Computer Technology
34	Construction Technology

Subject Field (12G/T)/2013/01

35	Costumes Design & Dress Making/Garment Technology
36	Dairy Engineering / Technology
37	Dairy Science and Technology
38	Drilling Engineering
39	Dye Stuff Technology
40	Electrical and Electronics Engineering
41	Electrical Engineering
42	Electronics & Tele-Communication Engineering
43	Electronics (ROBOTICS)
44	Electronics and Avionics
45	Electronics and Bio-Medical Engineering
46	Electronics and Communication Engineering
47	Electronics and Computer
48	Electronics and Computer Engineering
49	Electronics and Control Engineering
50	Electronics and Electrical Communication Engineering
51	Electronics and Instrumentation Engineering
52	Electronics and Instrumentations Control Engineering
53	Electronics Design Technology
54	Electronics Engineering
55	Electronics Production Technology
56	Embedded System
57	Energy Engineering
58	Engineering Physics
59	Environment Pollution and Control Engineering
60	Fabrication Technology
61	Fashion Technology
62	Fine Art/Sculpture/Commercial etc.
63	Fisheries & Navigation
64	Food Process Engineering
65	Food Technology
66	Footwear Technology
67	Foundry Technology
68	Garment and Fashion Technology
69	Genetic Engineering
70	Geo Informatics
71	Glass Technology
72	Ground Water Engineering
73	Handloom Technology
74	Herbal Technology
75	Highway Engineering
76	Hotel Management and Catering Technology
77	Industrial Electronics
78	Industrial Electronics and Instrumentation
79	Industrial Engineering
80	Industrial Engineering and Management
81	Industrial Production Engineering
82	Information and Communication Technology
83	Information Science and Engineering
84	Information Science and Technology
85	Information Technology
86	Instrumentation and Control Engineering
87	Instrumentation and Electronics Engineering

88	Instrumentation Technology
89	Interior Decoration
90	Jute Technology
91	Knitting Technology
92	Leather Goods and Footwear Manufacture
93	Leather Technology
94	Library Science
95	Machine Tool Technology
96	Machine Tools and Maintenance
97	Man-Made Fibre Technology
98	Manufacturing Engineering
99	Manufacturing Process and Automation Engineering
100	Marine Engineering
101	Material Science and Engineering
102	Materials Management
103	Mechanical and Production Engineering
104	Mechanical Engineering
105	Mechanical Engineering (Refrigeration and Air-Conditioning)
106	Mechanical Engineering (Tool and Die Making)
107	Mechatronics
108	Medical Electronics
109	Medical Laboratory Technology
110	Metallurgy
111	Mineral Engineering
112	Mining Machinery Engineering
113	Mining
114	Mining Surveying
115	Modern Office Practice Management
116	Nano Engineering
117	Nautical Engineering
118	Naval Architecture
119	Nuclear Engineering
120	Oil and Soap Technology
121	Optics and Optoelectronics
122	Packaging Technology
123	Paper Technology
124	Petro-Chemical Engineering/Technology
125	Petroleum Engineering
126	Petroleum Technology
127	Pharmaceutical Science
128	Pigment & Paint Technology
129	Plant Engineering / Technology
130	Plastic Engineering
131	Plastic Technology
132	Polymer Technology
133	Power Engineering
134	Printing Technology
135	Production Engineering
136	Production Engineering/Industrial Management
137	Public Health Engineering
138	Radio & Electronics Engineering
139	Radio Physics and Electronics
140	Refrigeration Air-Conditioning

141	Regional & Town Planning
142	Rubber Technology
143	Safety Engineering
144	Secretarial / Commercial Practice
145	Ship Building Technology
146	Silicate Technology
147	Sound Engineering
148	Structural Engineering
149	Sugar Technology
150	Telecommunication and Engineering
151	Television Engineering
152	Textile Chemistry
153	Textile Designing
154	Textile Engineering
155	Textile Technology
156	Tool & Die Technology
157	Tool Engineering / Technology
158	Transportation Engineering
159	Travel and Tourism Management
160	Water Management
161	Water Resource Engineering
162	Wood / Timber Technology