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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

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	Food Technology
67	Footwear Technology
68	Foundry Technology
69	Garment and Fashion Technology
70	Genetic Engineering
71	Geo Informatics
72	Glass Technology
73	Ground Water Engineering
74	Handloom Technology
75	Herbal Technology
76	Highway Engineering
77	Hotel Management and Catering Technology
78	Industrial Electronics
79	Industrial Electronics and Instrumentation
80	Industrial Engineering
81	Industrial Engineering and Management
82	Industrial Production Engineering
83	Information and Communication Technology
84	Information Science and Engineering
85	Information Science and Technology
86	Information Technology
87	Instrumentation and Control Engineering

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

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