

SUBJECTS / DISCIPLINES APPROVED BY DGR&D

S.NO	SUBJECTS/ DISCIPLINES
1	Aerodynamics
2	Aeronautical Engg
3	Aerospace Engg
4	Agriculture & Food Engg
5	Agriculture Biotechnology
6	Agriculture Chemistry
7	Agriculture Engg
8	Agriculture Extension
9	Agriculture Microbiology
10	Agriculture Sc
11	Agriculture Sc/Tech
12	Analytical & Medical Chemistry
13	Animal Nutrition
14	Animal Physiology
15	Animal Science
16	Anthropology
17	Appl Microbiology & Biotech
18	Applied Clinical Psychology
19	Applied Electronics & Instrumentation
20	Applied Geology
21	Applied Optics
22	Applied Physics/ Ballistics
23	Applied Psy Counselling & Guidance
24	Applied Psychology
25	Applied Statistics
26	Armament
27	Artificial Intelligence & Robotics
28	Atmospheric Science
29	AUC Biotech
30	Automation Engg
31	Automobile Engg
32	Avionics
33	BDS
34	Bio Statistics
35	Biochemical Engg
36	Biochemistry
37	Bioinformatics
38	Biological Science

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S.NO	SUBJECTS/ DISCIPLINES
39	Biological Science & Bio Engg
40	Biology
41	Biology (Applied)
42	Biomedical Engg
43	Biomedical Science
44	Biophysics
45	Biotech Engg
46	Biotechnology
47	Biotechnology & Biochemical Engg
48	Biotechnology & Molecular Biology
49	Botany
50	Botany (Applied)
51	CAD/CAM
52	Cell Biology
53	Ceramics & Cement Tech
54	Ceramics Engg
55	Chemical Engg/Tech
56	Chemical Plant Engg
57	Chemistry
58	Chemistry (Analytical)
59	Chemistry (Applied)
60	Chemistry (Industrial)
61	Chemistry (Inorganic)
62	Chemistry (Organic)
63	Chemistry (Physical)
64	Civil & Structure Engg
65	Civil Engg
66	Civil Hydro Engg
67	Civil Soil Engg
68	Clinical Psychology
69	Combat Vehicles
70	Communication Engg/Tech
71	Computer H/W & S/W
72	Computer Sc. & Automation
73	Computer Sc. & Engg.
74	Computer Sc. & Information Technology
75	Computer Sc. & System Engg
76	Computer Tech

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S.NO	SUBJECTS/ DISCIPLINES
77	Computer Tech & Informatics
78	Control Systems
79	Cryogenics
80	Design & Production Engg
81	Design of Machine & Mechanism
82	Digital Electronics
83	Earth Science
84	Electrial & Power Engg
85	Electrical & Electronics
86	Electrical Engg
87	Electrical Machines
88	Electronics & Communication Engg
89	Electronics & Control Engg
90	Electronics & Electrical Communication Engg
91	Electronics & Instrumentation
92	Electronics & Telecomm Engg
93	Electronics & Telematics
94	Electronics Engg
95	Energy Engg
96	Entomology
97	Environmental Biology
98	Environmental Biotech
99	Environmental Botany
100	Environmental Chemistry
101	Environmental Engg
102	Environmental Science
103	Environmental Toxicology
104	Fibre Science
105	Fire Engg
106	Fire Tech & Safety
107	Food Engg/Sc/Tech
108	Food Processing & Preservation Tech
109	Food Processing Tech
110	Food Sc & Nutrition
111	Food Sc & Tech
112	General Medicine
113	Genetics
114	Genetics & Plant & Plant Breeding

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S.NO	SUBJECTS/ DISCIPLINES
115	Genetics & Plant Biotech
116	Geo Engg/Tech
117	Geology
118	Geophysics
119	Geophysics (Applied)
120	Guided Missiles
121	Health Science
122	High Polymers
123	High Voltage Engg
124	Horticulture
125	Human Biology
126	Human Genetics
127	Human Physiology
128	Hydraulic & Hydraulic Machines
129	Hydrocarbon Engg
130	Immunology
131	Industrial Biotechnology
132	Industrial Electronics
133	Industrial Engg
134	Industrial Engg & Management
135	Industrial Engg & Production
136	Industrial Materials & Metallurgical Engg
137	Industrial Metallurgy
138	Industrial Statistics
139	Information & Comm Tech
140	Information Sc./Tech
141	Infrastructural Civil Engg
142	Instrumentation & Control Engg
143	Instumentation Engg/ Tech
144	Laser & Electro Optical
145	Laser Sc & Application
146	Laser Technology
147	Lasers
148	Leather
149	Library & Info Science
150	Library Science
151	Library Science & Documentation
152	Machine Design

** With first class in Degree in Engg. subjects or Post-Graduate Degree in science subjects (BASIC)*

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S.NO	SUBJECTS/ DISCIPLINES
153	Machine Design & Automation
154	Machine Tools
155	Manufacturing Process & Automation
156	Manufacturing Science & Engg
157	Marine Biotechnology
158	Marine Engg
159	Material Sc & Engg/Tech
160	Materials & Metallurgical Engg
161	Mathematical Science
162	Mathematics
163	Mathematics & Scientific Computing
164	Mathematics (Applied)
165	Maths with Comp. Programmes/Sc
166	MBBS
167	Mechanical Engg
168	Mechanical Engg & Automation
169	Mechanical Engg & Industrial
170	Mechanical Engg & Production
171	Mechanical Thermal & Fluid
172	Med Radio-Diagnosis
173	Medical Biochemistry
174	Medical Entomology
175	Medical Physics
176	Medicine (Aviation)
177	Metallurgical Engg
178	Microbiology
179	Microbiology & Cell
180	Microbiology (Applied)
181	Microelectronics Engg
182	Microwave Electronics Engg
183	Microwave Engg
184	Mineral Engg
185	Molecular & Human Genetics
186	Molecular Biology
187	Molecular Biology (Applied)
188	Naval Arch & Ocean Engg
189	Naval Arch & Ship Building

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S.NO	SUBJECTS/ DISCIPLINES
190	Naval Architecture
191	Nuclear Chemistry
192	Nuclear Medicine
193	Nuclear Medicine(RP)
194	Ocean Engg/Tech
195	Ocean Science
196	Oceanography Engg
197	Operation Research
198	Optoelectronics
199	Paint Technology
200	Parasitology
201	Pathology
202	Pharma Chem/Pharma
203	Pharmaceutical
204	Pharmacology
205	Pharmacy
206	Physical Oceanography
207	Physics
208	Physics (Applied Optics)
209	Physics (Electronics)
210	Physics (Theoretical)
211	Physiology
212	Plant & Animal Biotech
213	Plant Biotech
214	Plant Breeding
215	Plant Genetics
216	Plant Molecular Biology
217	Plant Pathology
218	Plant Physiology
219	Plant Science
220	Plant Tissue Culture
221	Plastic Engg/Tech
222	Plastic Processing
223	Polymer Chemistry
224	Polymer Sc & Rubber Technology
225	Polymer Sc/Tech/Engg
226	Polymers & Surface Coating
227	Poultry Science

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S.NO	SUBJECTS/ DISCIPLINES
228	Power Electronics
229	Power Electronics & Power Drives
230	Power Plant Engg
231	Power System Engg
232	Process Engg & Design
233	Production Engg
234	Production Engg & Industrial
235	Production Engg & Management
236	Propulsion
237	Psychology
238	Radar & Microwave
239	Radar System
240	Radio Diagnosis
241	Radio Pharmaceutic
242	Radio Pharmacy
243	Radiology
244	Radiotherapy Physics
245	Remote Sensing
246	Robotics
247	Rubber Polymers
248	Rubber Tech
249	Safety & Fire Engg
250	Signal Processing
251	Software Engg.
252	Software Systems
253	Soil Science
254	Solid State Electronics & Devices/Tech
255	Solid State Physics
256	Statistics
257	Statistics with Comp. Programming
258	Structural Engg
259	Structural Engg & Construction Mgmt.
260	Telecommunication
261	Textile Chemistry
262	Textile Engg/Tech
263	Thermal
264	Thyroid
265	Toxicology
266	Veterinary Parasitology

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S.NO	SUBJECTS/ DISCIPLINES
267	Veterinary Science
268	Virology
269	VLSI Design
270	Wireless Communication Engg
271	Zoology
272	Zoology (Applied)
273	Zoology (Med Entomology)