



**Galgotias College of Engineering & Technology, Greater Noida**  
**Mechanical Engineering Department**

**Details of Courses for Year of Study 2018-19**

<b>S. No.</b>	<b>Course Code</b>	<b>Course Name</b>
<b>II Year 3<sup>rd</sup> Semester</b>		
1.	ROE-038	Discrete mathematics
2.	RVE-301	Universal Human Values & Professional Ethics
3.	RCE-303	Fluid Mechanics
4.	RME-301	Material Science
5.	RME-303	Mechanics of Solids
6.	RME-302	Thermodynamics
7.	RCE-353	Fluid Mechanics Lab.
8.	RME-351	Material Science & Testing Lab
9.	RME-352	Thermodynamics Lab.
10.	RME-353	Computer Aided Machine Drawing I Lab.
<b>II Year 4<sup>th</sup> Semester</b>		
11.	RAS-401	Engineering Mathematics-III
12.	RAS-402	Environment & Ecology
13.	REE-409	Electrical Machines & Controls
14.	RME-401	Measurement and Metrology
15.	RME-402	Manufacturing Science & Technology I
16.	RME-403	Applied Thermodynamics
17.	REE-459	Electrical Machines & Control Lab.
18.	RME-451	Measurement and Metrology Lab.
19.	RME-452	Manufacturing Technology I Lab
20.	RME-453	Computer Aided Machine Drawing II Lab.
<b>III Year 5<sup>th</sup> Semester</b>		
21.	RAS-501	Managerial Economics
22.	RUC-501	Cyber Security
23.	RME-501	Machine Design-I
24.	RME-502	Heat and Mass Transfer
25.	RME-503	Manufacturing Science & Technology-II
26.	RME-051	I.C. Engines & Compressors
27.	RME-551	Design and Simulation Lab I
28.	RME-552	Heat & Mass Transfer Lab
29.	RME-553	Manufacturing Technology-II Lab
30.	RME-559	Seminar-I
<b>III Year 6<sup>th</sup> Semester</b>		
31.	RAS-601	Industrial Management
32.	RAS-602	Sociology
33.	RME-601	Fluid Machinery
34.	RME-602	Theory of Machines
35.	RME-603	Machine Design-II
36.	RME-061	Refrigeration & Air-conditioning
37.	RME-651	Fluid Machinery Lab
38.	RME-652	Theory of Machines Lab
39.	RME-653	Design and Simulation Lab II



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40.	RME-654	Refrigeration & Air-conditioning Lab.
<b>IV Year 7<sup>th</sup> Semester</b>		
41.	NOE-073	Operations Research
42.	NME-701	Computer Aided Design
43.	NME-702	Automobile Engineering
44.	NME-032	Project Management
45.	NME-041	Total Quality Management
46.	NME-751	CAD/CAM Lab
47.	NME-752	I.C. Engine & Automobile Lab
48.	NME-753	Industrial Training
49.	NME-754/NME-852	Project
<b>IV Year 8<sup>th</sup> Semester</b>		
50.	NME-801	Power Plant Engineering
51.	NME-055	Advance Welding Technology
52.	NME-065	Non Destructive Testing
53.	NME-851	Seminar