

ESE-2021 (PRELIMS)

OFFLINE TEST SERIES



ACE
Engineering Academy
(Leading institute for ESE/GATE/PSUs)

No. of Tests : 24 (Subject Wise Grand Tests : 20 & Mock Tests : 4)

MECHANICAL ENGINEERING

- ☑ Starts from **24th April 2021**
- ☑ Test Series will be conducted at Hyderabad, Delhi, Pune.

HIGHLIGHTS :

Meticulously designed tests series, which maximizes your potentials.

All India rank will be given for each test.

Detailed solutions will be provided for each test.

Students who are unable to reach centres, can write the test online (remote) mode using our test series portal.



Subject Tests

Date	Test No	Subject Name	Paper	Time	No. of Questions	Max Marks
24-04-2021 (Saturday)	Test-1	Thermodynamics and Heat transfer + Renewable Sources of Energy	Paper-II	4 pm to 5.30 pm	75	150
	Test-2	Ethics and values in Engineering profession	Paper-I	5.45 pm to 6.45 pm	50	100
01-05-2021 (Saturday)	Test-3	IC Engines, Refrigeration and Air conditioning + Power Plant Engg.	Paper-II	4 pm to 5.30 pm	75	150
	Test-4	Information and Communication Technologies (ICT)	Paper-I	5.45 pm to 6.45 pm	50	100
08-05-2021 (Saturday)	Test-5	Manufacturing , Industrial and Maintenance Engineering + Mechatronics and Robotics	Paper-II	4 pm to 5.30 pm	75	150
	Test-6	Standards and Quality practices in production, construction, maintenance and services	Paper-I	5.45 pm to 6.45 pm	50	100
15-05-2021 (Saturday)	Test-7	Mechanisms and Machines + Design of Machine Elements	Paper-II	4 pm to 5.30 pm	75	150
	Test-8	Basics of Project Management	Paper-I	5.45 pm to 6.45 pm	50	100
22-05-2021 (Saturday)	Test-9	Fluid Mechanics + Turbo Machinery	Paper-II	4 pm to 5.30 pm	75	150
	Test-10	Basics of Material Science and Engineering	Paper-I	5.45 pm to 6.45 pm	50	100
29-05-2021 (Saturday)	Test-11	Engineering Mechanics and Strength of Materials + Engineering Materials	Paper-II	4 pm to 5.30 pm	75	150
	Test-12	Engineering Mathematics and Numerical Analysis	Paper-I	5.45 pm to 6.45 pm	50	100

05-06-2021 (Saturday)	Test-13	Fluid Mechanics + Turbo Machinery + Thermodynamics and Heat transfer	Paper-II	4 pm to 5.30 pm	75	150
	Test-14	General Principles of Design, Drawing, Importance of Safety	Paper-I	5.45 pm to 6.45 pm	50	100
12-06-2021 (Saturday)	Test-15	IC Engines, Refrigeration and Air conditioning + Power Plant Engg. + Renewable Sources of Energy	Paper-II	4 pm to 5.30 pm	75	150
	Test-16	Basics of Energy and Environment	Paper-I	5.45 pm to 6.45 pm	50	100
19-06-2021 (Saturday)	Test-17	Engineering Materials + Manufacturing , Industrial and Maintenance Engineering + Mechatronics and Robotics	Paper-II	4 pm to 5.30 pm	75	150
	Test-18	Engineering Aptitude covering Logical reasoning and Analytical ability	Paper-I	5.45 pm to 6.45 pm	50	100
26-06-2021 (Saturday)	Test-19	Engineering Mechanics & Strength of Materials+ Mechanisms and Machines + Design of Machine Elements	Paper-II	4 pm to 5.30 pm	75	150
	Test-20	Current issues of national and international	Paper-I	5.45 pm to 6.45 pm	50	100

Full Length Mock Tests

03-07-2021 (Saturday)	Test-21	Full Length Mock Tests-1 (General Studies & Engineering Aptitude)	Paper-I	10 am - 12 noon	100	200
	Test-22	Full Length Mock Tests-2 (Engineering Discipline)	Paper-II	2 pm - 5 pm	150	300
10-07-2021 (Saturday)	Test-23	Full Length Mock Tests-3 (General Studies & Engineering Aptitude)	Paper-I	10 am - 12 noon	100	200
	Test-24	Full Length Mock Tests-4 (Engineering Discipline)	Paper-II	2 pm - 5 pm	150	300