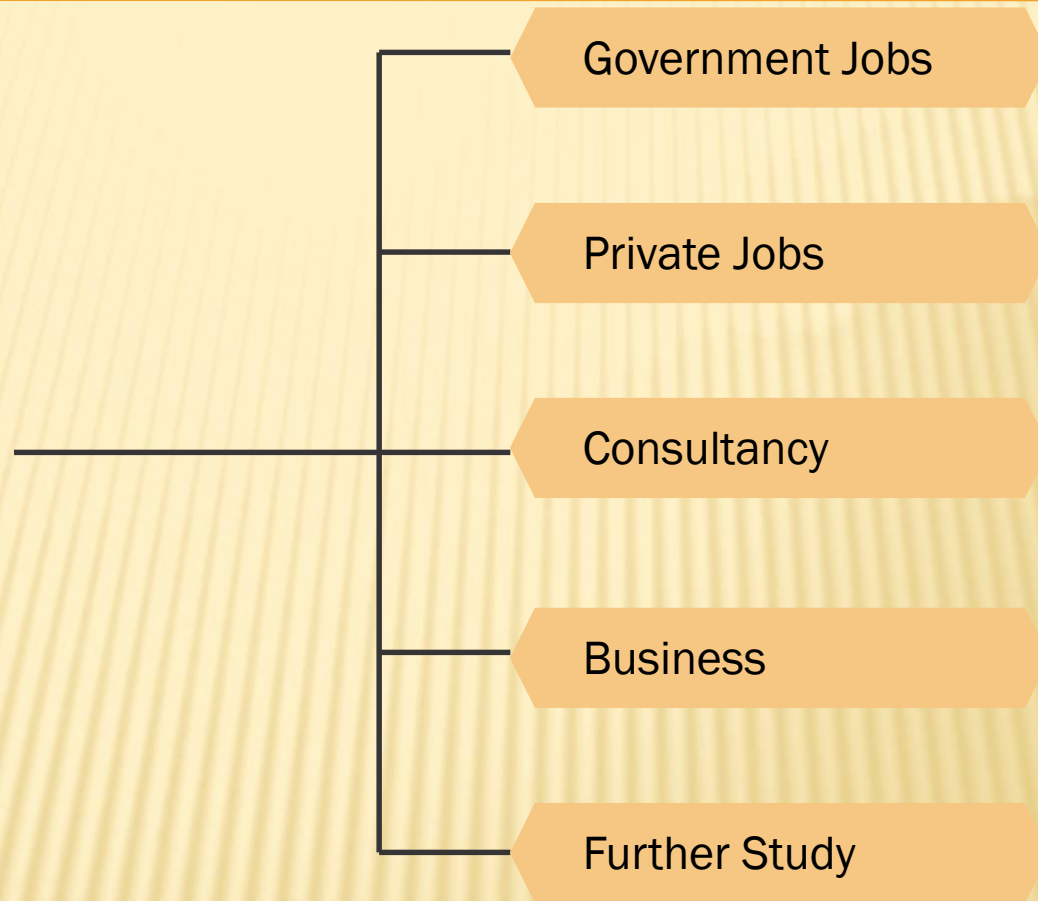


CAREER AFTER MECHANICAL ENGINEERING





CENTRAL GOVERNMENT & PSU JOBS

- 1 IOCL (Indian Oil Corp. Ltd.)
 - 2 BPCL (Bharat Petroleum Corp. Ltd.)
 - 3 HPCL (Hindustan Petroleum Corp. Ltd.)
 - 4 NTPC (National Thermal Power Corp. Ltd.)
 - 5 Coal India
 - 6 GAIL(Gas Authority of India Ltd.)
 - 7 AAI (Airport Authority of India)
 - 8 BARC (Bhabha Atomic Research Centre)
 - 9 HAL (Hindustan Aeronautics Ltd.)
 - 10 NAL (National Aeronautics Ltd.)
 - 11 THDC (Tehri Hydro Development Corp. Ltd.)
 - 12 PGCIL (Power Grid Corporation of India Ltd.)
 - 13 NALCO(National Aluminium Company Ltd.)
 - 14 ISRO (Indian Space Research Organization)
 - 15 SAIL (Steel Authority of India Ltd.)
 - 16 RRB (Railway Recruitment Control Board)
 - 17 ONGC (Oil and Natural Gas Corporation Ltd.)
 - 18 NTPC (National Thermal Power Corp. Ltd.)
 - 19 BHEL (Indian Bharat Heavy Electricals.)
 - 20 BEML(Bharat Earth Movers Limited)
- and many more...

SELECTION PROCEDURE FOR PSU

Sr.	Company	Where to apply	Eligibility	Exam Pattern
1	IOCL	www.iocl.com	B.E./B.Tech. (Mech) with minimum 60% aggregate marks	Short listing on the basis of GATE score • Group discussion / task • Personal interview
2	BPCL	www.bharatpetroleum.com		
3	HPCL	www.hindustanpetroleum.com		
4	NTPC	www.ntpc.co.in	B.E./B.Tech. (Mech) with minimum 60% aggregate marks	Short listing on the basis of GATE score • Personal interview
5	Coal India	https://www.coalindia.in		
6	GAIL	www.nbccindia.gov.in		
7	NTPC	www.ntpc.co.in/		
8	BARC	www.barc.gov.in/		
9	HAL	www.hal-india.com		
10	NAL	https://www.nal.res.in		
11	THDC	www.thdc.gov.in	B.E./B.Tech. or M.E./M.Tech. (Mech) with minimum 65% aggregate marks	Short listing on the basis of GATE score • Personal interview
12	PGCIL	www.powergridindia.com		
13	NALCO	www.nalcoindia.com		

SELECTION PROCEDURE FOR PSU

Sr.	Company	Where to apply	Eligibility	Exam Pattern
14	ISRO	www.isro.gov.in	B.E./B.Tech. (MECH) with minimum 65% aggregate marks	<ul style="list-style-type: none"> • Written test
15	SAIL	www.sail.co.in		
16	RRB	www.indianrailways.gov.in		
17	ONGC	www.ongcindia.com	B.E./B.Tech. (MECH) with minimum 60% aggregate marks	<ul style="list-style-type: none"> • GATE score : 60% Marks • Interview : 15% Marks • Qualification : 25% Marks
18	AAI	www.aai.aero		<ul style="list-style-type: none"> • Written test • Personal Interview • Voice test to be conducted at the time of interview.
19	BHEL	www.bhel.com		<ul style="list-style-type: none"> • Based on GATE score
20	BEML	www.bemlindia.com		<ul style="list-style-type: none"> • Written test • Personal Interview

STATE GOVERNMENT AUTHORITY JOBS

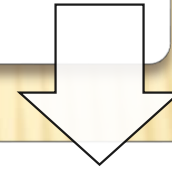
GACL(Gujarat Alkalies and Chemicals Limited)	GWRDC (Gujarat Water Resources Development Corp.)
SSNNL (Sardar Sarovar Narmada Nigam Ltd.)	GIDC (Gujarat Industrial Development Corp.)
GWSSB (Guj. Water Supply & Sewage Board)	GSFC (Gujarat State Fertilizers & Chemicals Ltd.)
GGL (Gujarat Gas Ltd.)	GMDC (Gujarat Mineral Development Corp.)
GHB (Gujarat Housing Board)	GEMI (Gujarat Environment Management Institute)
GSPL (Gujarat State Petronet Ltd.)	GETCO (Gujarat Energy Transmission Corporation)
GERI (Gujarat Engineering Research Institute)	GNFC (Gujarat Narmada Valley Fertilizers & Chemicals)

LOCAL AUTHORITY JOBS

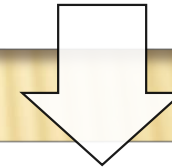
- Municipal Corporation (RMC, AMC, SMC, VMC, BMC, JMC, GMC, etc.)
- Urban Development Authority (RUDA, AUDA, VUDA, SUDA, etc.)
- District Development Office
- Nagar Palika at Taluka level

SELECTION PROCEDURE FOR STATE GOVERNMENT AUTHORITY AND LOCAL AUTHORITY

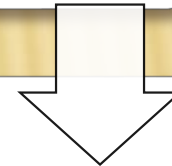
Job announcement in newspaper



Apply online at www.ojas.gujarat.gov.in



Written test will be conducted as per schedule
(MCQ type test)



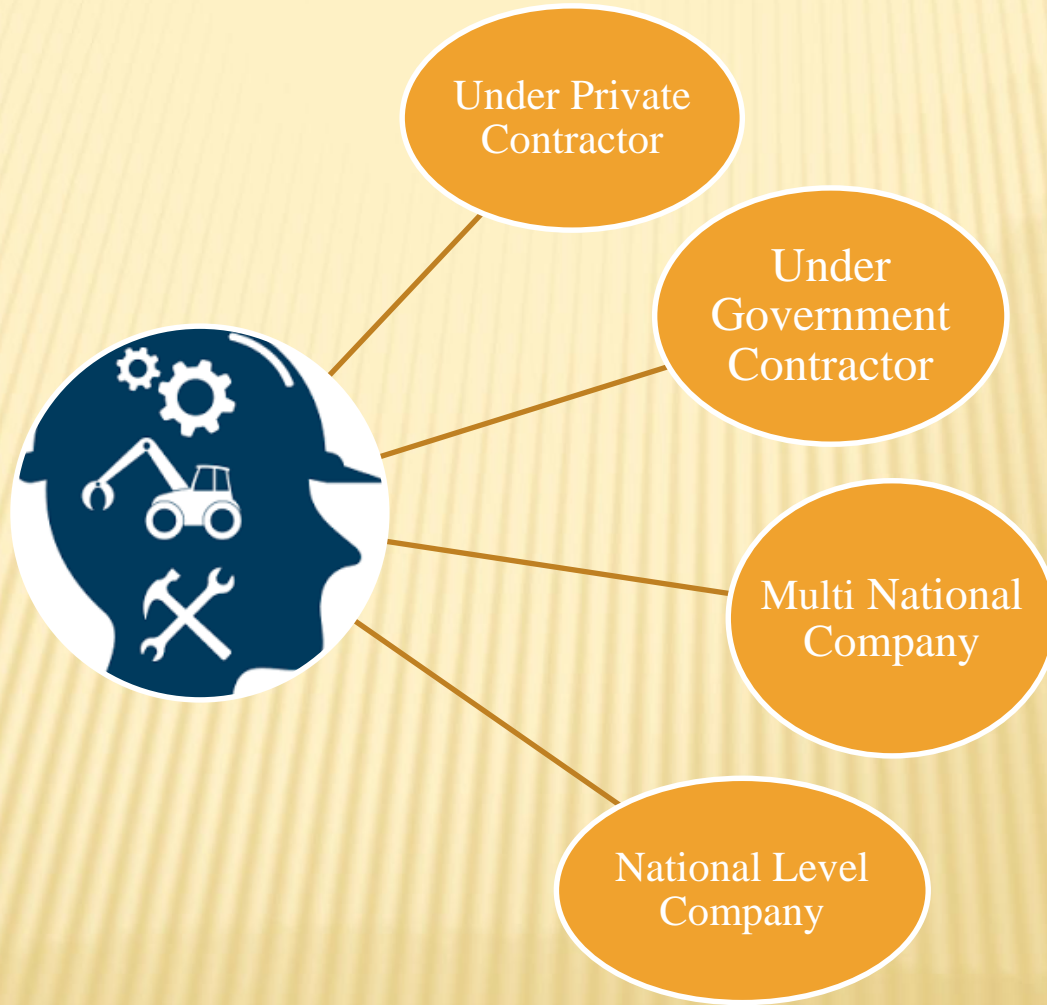
Class- II

- Document verification
- Personal interview

Class-III

- Document verification
- Selection on basis of merit

PRIVATE JOBS



➤ **Multi National Company**

(1) TATA Consultancy Services (2) Reliance (3) Rolls Royce (4) L & T and 100+ companies

Selection Procedure

Screening based on CPI/CGPA → Written test → Group discussion → Personal interview

➤ **National Level Company**

(1) General Motors (2) Mahindra (3) John Deere (4) TVS Motors and 1000+ companies

Selection Procedure

Written test → Group discussion → Personal interview

➤ **Under Private Contractor**

If you want to start your own private business then you should do job for at least 2 to 3 years under private contractor. 5000+ private contractors are working in Gujarat.

➤ **Under Government Contractor**

If you want to start your own government contract business then you should do job for at least 2 to 3 years under government contractor. 1000+ Government contractors are working in Gujarat.

FURTHER STUDY

- M.E./ M.Tech.
- Admission through GATE / PG CET Following are the specialization of Mechanical engineering :

Sr.	Branch	Best Colleges
1	Thermal engineering	IISC Bangalore, NIT Rourkela, IIT Kharagpur
2	Aerospace engineering	IIT Madras, Anna University, VIT
3	Machine Design	IIT Kharagpur, IIT Kanpur, SVNIT.
4	CAD/CAM	SVNIT, NIT Suratkhal.
5	Production Engineering	Jadavpur University, IIT Bombay
6	IC Engine & Automobile	IIT Bombay, Pune University
7	Industrial Process Equipment Design	SVNIT, NIT Guwahati.

- MBA Admission through GMAT / CAT

CAREER SCOPE

Thermal Engineering

- Thermal Design Engineer
- CFD Engineer
- Thermal system Engineer(Simulation & Testing)
- Research &Development Department
- Energy Auditor
- Government job

Production Engineering

- Production Manager
- Government job
- Production Supervisor
- Production Engineer
- Research &Development Department

I.C. & Automobile Engineering

- Automobile Engineer
- Junior Engineer
- Government job
- Research &Development Department

Machine Design

- Research &Development Department
- Design Engineer
- Product Designer
- Government job



Sardar Vallabhbhai Patel Education Society

Faculty of Engineering Technology & Research(FETR)

R.N.G.Patel Institute of Technology proposed

At : ISROLI, Po : AFWA, Bardoli-Navsari Road,

Tal. : BARDOLI

Dist. : SURAT-394 620

Phone : 02622-290933, Fax : 02622-291411

M. 9228000867 / 9228003867

www.fetr.ac.in

E-mail : lbc.fetr@gmail.com