

CAREER OPPORTUNITIES AFTER ENGINEERING

Presentation By-

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Information and Guidance Centre



Scenario of Engineering?

- **WHY BLAME ENGINEERING?**

 - **Flicard, Snapdeal, Paytm, Ola, Quikr
made by Enginners**

- **Feedback- Information & Guidance Centre**

- **Goal- missing- No Preparation for future**

- **Lack** of awareness- Only Engineering Jobs?

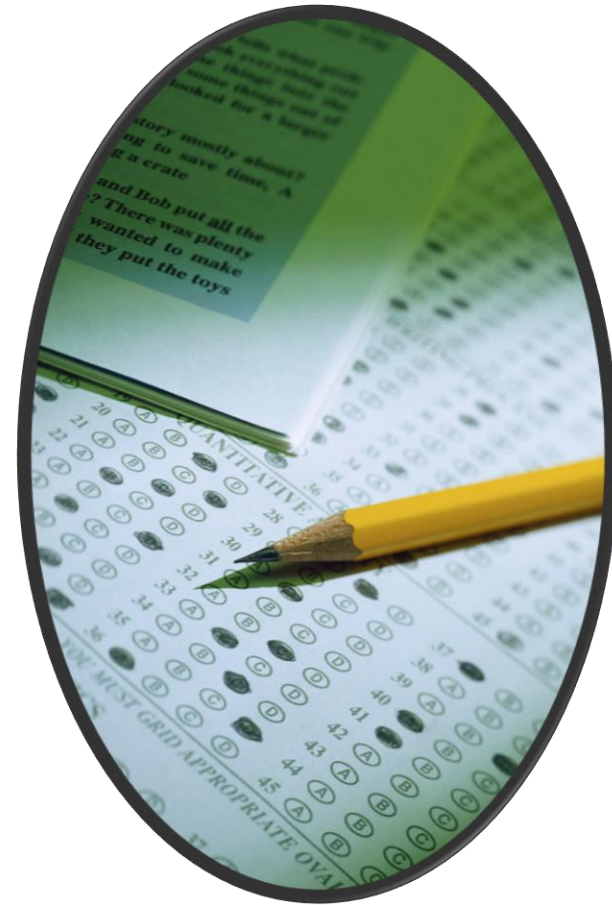
- **Small steps can add up to big goals**

- **अगर आप गरीबी मे पैदा हुए तो आपका दोष नही,
लेकिन अगर गरीबी मे मरते है तो आपका दोष है**

Bill Gates

P

roper guidance
revents
oor employment



➤ Goal Setting

“The purpose towards which an
endeavour is directed”
Only 3% fix Goal



Challenging Goals

“AIM FOR THE STARS,
YOU WILL AT LEAST LAND ON THE MOON”

”اگر تم آسمان کا نشانہ لے کر تیر چلاؤ گے تو آسمان تک

یقیناً نہیں جائے گا لیکن بہت دور ضرور جائے گا۔“ خرم مرادؒ

WHAT AFTER BE/B.TECH



BE/B.Tech

Jobs

Masters

Private
Sector

Govt.

M.Tech/ME
MS/P.hD
MBA

HIGHER STUDIES

Course	M.TECH	MS	MBA
EXAM	GATE	GRE/TOEFL/IELTS	GMAT/CAT/MAT CET/smat
BENEFITS	PBC/PSU	Expensive SOJ/ W,T,C	SKILLS DEV Only from Good Inst.
JOB	5-20L	20-24L	5-20 MARKETING/SALES/ INSURANCE/BANK
	WORKING WITH MACHINES		WITH PEOPLE

JOBBS in Private and Public Sector

❑ Private Sector- Product Based/Service Based Co

- Tier-I Companies- (PB) Amazon, FB, Flipcard, Google, MS
- Tier –II Companies- Oracle, IBM (8-16 lakh)
- Tier-III Companies- (SB) Infosys, Wipro, Tech mahindra etc
- Local Industries / Call Centers
- Placements through interviews/tests

❑ Public Sector Undertakings

- ✓ Maharatna (6-8 Co like ONGC, IOCL,BHEL,SAIL)
- ✓ Navratna (10-12 HPCI,HAL MTNL) and Mini ratna (36 BSNL,AAI)
- ✓ **105 PSUs recruit on GATE score + 65% marks**

Career in Govt. Sector

Technical

S.No	Type	Recruited Through	For
1	Exe. Engineer	IES- ESE	For Core Branches Cvl, Elec, Mech, ETC
2	Asstt. Engineer	MPSC/ Deptt/MSEB	
3	Sect.Engg/Jr. Engineer	RRB/SSC-JE/ State Telecom/MSEB	Civil, Electrical, Mechanical
4	Scientific Officer/Assistant	GATE/ SSC	BARO/ DRDO/ISRO
5	Bank Specialist Officer	IBPS EXAM	CS/ IT/ ELECTONICS
6	Teaching in Govt inst./Pri	Comp Exams	Lecturer, Asst Prof

Engineering Comp. Exams

GATE- (Exam designed by IIT) 2.5 lakh appear

- Forms in Sept-Oct
- One Paper- 3 Hrs duration
- 100 marks- 15 Apti+15 math+ 70 technical
- Negative marking@0.33, Required for PSU-70

ESE/IES- Engineering Service Exam

- Three Tier Exam- Prelim, Main, Interview

MPSC- STATE ENGG SERVICE- AEE/AE

Pre- 100 marks Mains-400 arks Interview- 50 marks

Dept JR ENGINEERS –PWD/IRR/ELE

MSEDCL ETC

SSC & RRB- JE/SSE

❑ SSC-JE Eligible- Diploma or BE

- Exam Pattern- Paper –I & II
- ✓ P-I- MCQ Reasoning 50+ GA 50+ Eng 100 = 200 marks -2hrs
- ✓ P-II Discript written 300 marks (Gen Engg)
- ✓ Interview- 100 marks Total-600 marks

❑ RRB JE/SSE- Eligible- Diploma for JE Degree for SSE

- ✓ CBT- online exam- One Paper
- ✓ 150 questions/150 marks
- ✓ Quanti+GA- 60 marks, GenSc-30 = 90
- ✓ Technical(5 branches) -60
- ✓ Total 150 Que- 2hrs
- ✓ Qualifying marks 60%

Career in Govt. Sector Non-technical

- UPSC
- MPSC
- SSC (STAFF Selection Commission)
- IBPS (Inst. Of Banking Personnel Selection)
- Railway Recruitment Board
- Govt. Dept and PSUs



- ALL EMPLOYMENT THROUGH COMPETITIVE EXAMS ONLY

MPSC

- **State Civil Service-**
Dy Collr, ACP, EO, ARTO, AO, Tahsildar, Dy.Sp, BDO, STO , CO
- Total posts- 200-400
- MFS, MES, MAS, MJS
- **Subordinate Services PSI,STI, Assistants, Clerk-typists**
- Eligibility- Graduation, Age- 20- 38 Yrs with relaxation
- Except MFAS, MFS, ARTO (Commerce/CA/MBA or SC,Engg)
- Physical Fitness for MFS, MPS, ARTO, Excise service
- Police- Height, Chest etc
- **2017- Prem appeared-170237, Main -4772, Interv-1138,S-368**
- Maharashtra Engineering Service

STAFF SELECTION COMMISSION

MAJOR EXAMINATIONS CONDUCTED

- SSC- MTS (Multi tasking Staff) 10'th Level
- SSC-CHSL (Combined Higher Secondary level)
- SSC-CGL (Combined Graduate Level)

TECHNICAL

- Scientific Assistants (MeteriologyDept) For CS/Electro
- SSC Jr. Engineers (Civil, Mech, Electical)

SSC CGL

POSTS-

- 1) Ass Audit Officer (Rs64000) Gazetted (For-CA/CS/MBA/Mcom)
- 2) Asstt Section Officer – Salary 53000 Secretariate post
- 3) Inspection Examiner at CBEC (Exice and Customs)- 52000
- 4)Inspector Income Tax
- 5) Inspector Central Excise sal-51000
- 5) Sub Inspector CBI sal 44000
- 6) others TYPES -7

SSC- CSHL- 12'th Standard

- Vacancies- 6578, Salary 22000-31000
- **Posts-** DEO, LDC, Postal Ass/SA, Court Clerk
- Eligibility -10+2, Age- 18-27,
- **Exam Pattern-**

☐ **TIER -I**

- Online MCQ Que-100 marks-200, Time 75mts, negative mark
1)reasoning 2) English 3)Quantitative 4)GA/GK

☐ **TIER –II Descriptive)**

Essay,Precis,Letter, Application (Hindi/ Eng),Marks-100/1hr

☐ **TIER-III (Skill Test- Qualifying nature)**

- 8000 Key Depressions/hr for DEO
- Typing test for clerk/PA/SA- Eng-35 words/m, Hindi30 words/

SSC-MTS EXAM-10'th Standard

- ❑ **Multi Tasking Staff- Salary-18000-22000**
 - Vacancies-8300 (2017)
 - Exam- **Paper-1** (Feb to April), AND **Paper 2** (Aug to Oct)
 - Eligibility- SSC Exam
 - Paper-1 **Tier -1**
 - 1) GS-50 (MARKS 50) 2)English-50
 - 3) Maths- 25 4)Reasoning- 25/25
 - Total 150 Questions for 150 marks -Time 75 Mts
 - **Tier-II Paper -2 (Qualifying)**
 - Short Essay or Letter 50 marks Time 30 minutes
 - **Total Tier-1+ Tier 2 = 200 marks**
 - **No Typing Test- No interview**

IBPS EXAM

- Institute of Banking Personnel Selection
- Participating Banks-20
- SBI, RRB and few other Banks hold separate Exams
- Recruits-
 - 1) Probationary Officers/ Management Trainee
 - 2) Clerical grade (7800 posts advertised for 2017)
 - 3) Specialist Officers
 - Ass. Programmer/ Analysts
 - Agriculture Officer/ MBA etc/ Law officer etc

Eligibility & Exam Pattern-PO

- **Eligibility-**

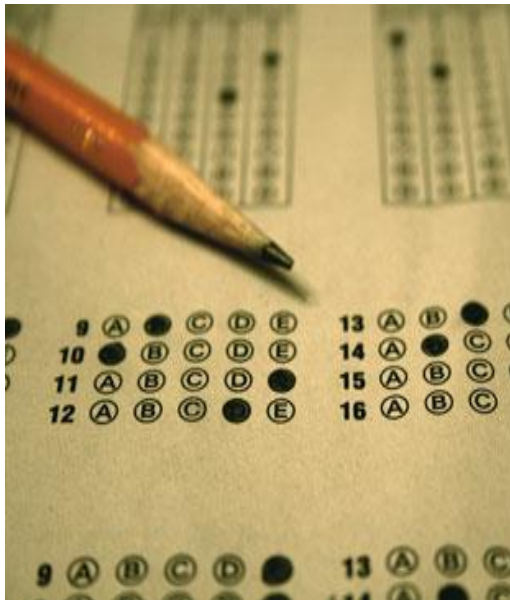
- ✓ Indian Citizen, Any Graduate
- ✓ Age – Min 20yrs- Max 30yrs
- ✓ Age relaxation for Reserved class and PWD

- **PRELIM- ONLINE EXAMINATIONS**

- ✓ 1) English Language 30
- ✓ 2) Quantitative Aptitude 35
- ✓ 3) Reasoning Ability 35
- ✓ Total 100 Questions -100 marks
- ✓ Medium of Exam- English and Hindi
- ✓ Time – One hour

To get through these Competitive Exams

- Develop your Reasoning ability.
- SSC/HSC level Maths
- Increase your General Knowledge.
- Keep yourself updated about Current Affairs.
- Improve your English.



Programs of Financial Assistance

- Scholarship (Minority/State Govt./ PSU/Corporate)
- Education Loan (MIMFDC, Banks)
- MDD's Schemes for Coaching & Trainings,
- Nai Udaan (Assistance for mains Exam coaching)
- 6 Pre IAS Training Centres by Govt.
- ✓ Nagpur, Pune –Yashda – Seats reserved for Sc/St/OBCs and minorities
- 10-IAS Coaching Institutes for Minorities
- Padho Pardes (Interest subsidy for overseas study)

CENTRE

FOR DETAILS CONTACT-

Information & Guidance Centre

Raza Apartment, Near Shyam Lawn

Jafarnagar, Nagpur-13

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8208823276

अपना मकाम पैदा कर

दयारे इश्क़ मे अपना मकाम पैदा कर
नया ज़माना, नये सुबहो शाम पैदा कर
खुदा अगर दिले फितरत शनास दे तुझको
सुकुते लालाओ गुलसे कलाम पैदा कर
मेरा तरीक़ अमीरी नही, फकीरी है
खुदी ना बेच, गरीबीमे नाम पैदा कर

(अल्लामा इक़बाल)



THAN