

VVM's Sitaram Govind Patil College, Sakri

Lecture Series

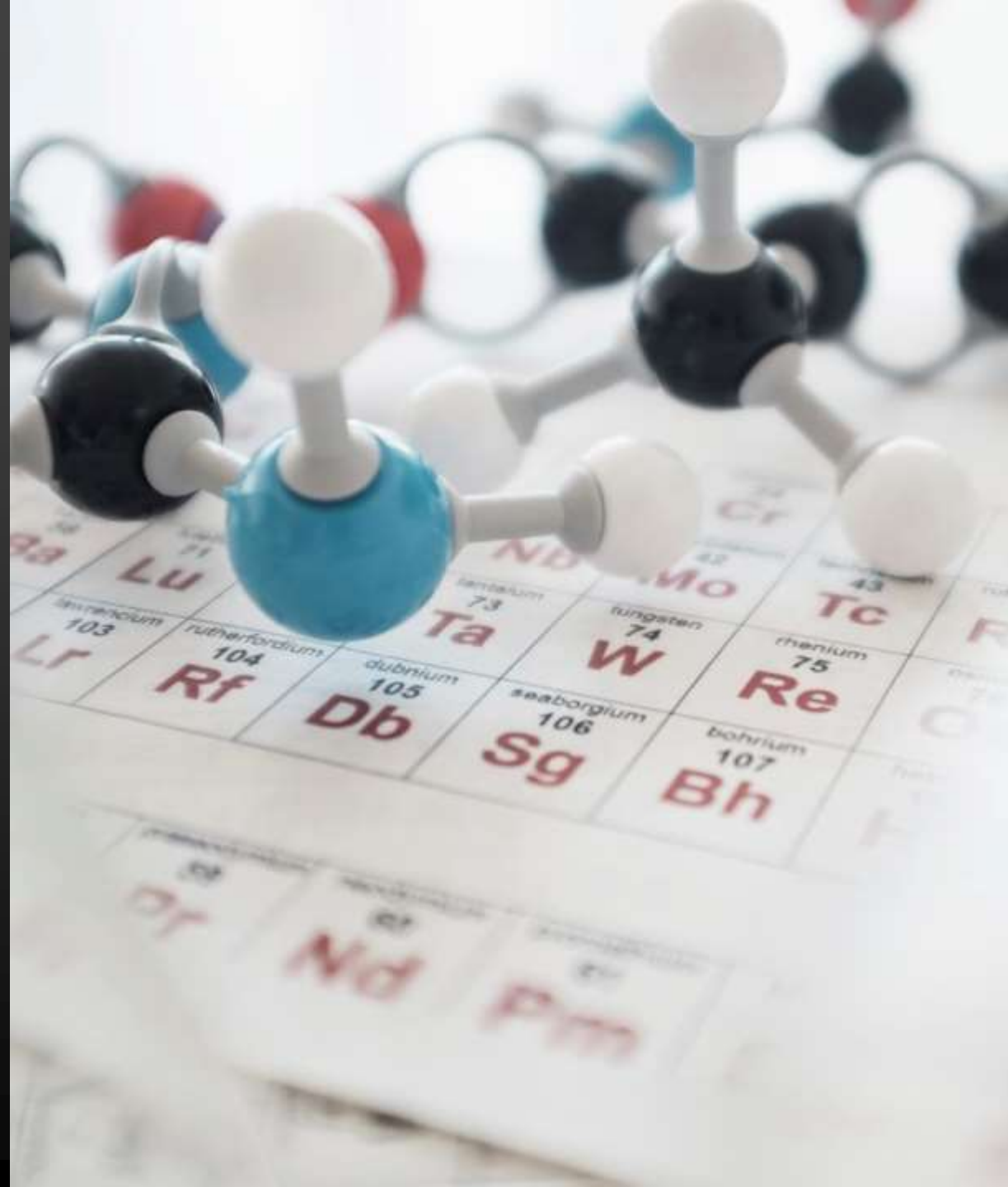
Organized by

Internal Quality Assurance Cell

Opportunities After B.Sc. & M.Sc. (Chemistry)

Speaker

Asst. Prof. Dinesh Khairnar
Department of Chemistry
S G Patil College, Sakri



Career After B.Sc. Chemistry

Higher
Study

Job



Higher Study

M.Sc.

University
Department

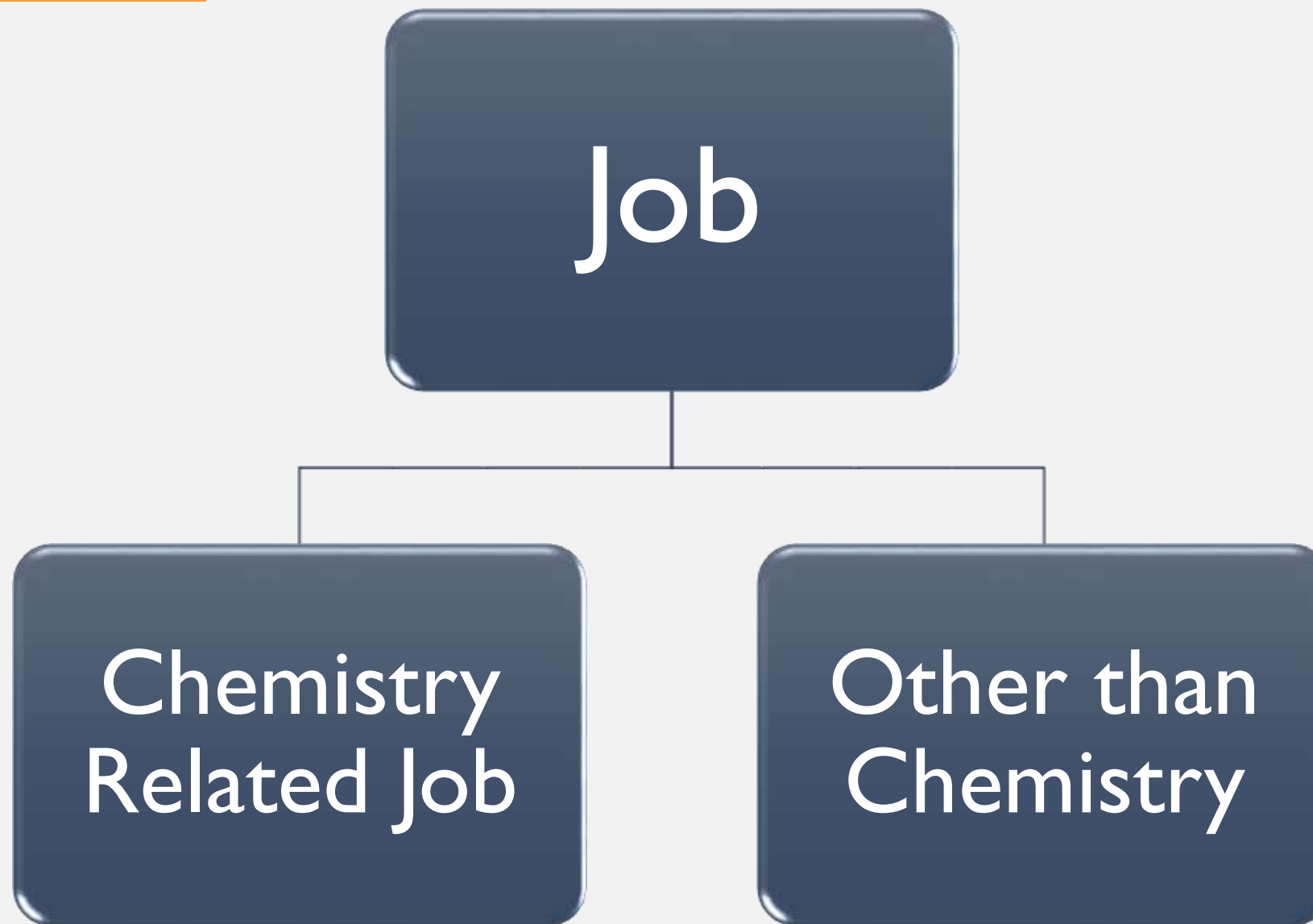
Autonomous
College

University
Affiliated
College

IIT (23)

Other Institutes
1. ICT Mumbai
2. TIFR
3. IISER
4. IISC Bangalore





Chemistry Related Job

Scientific Assistant

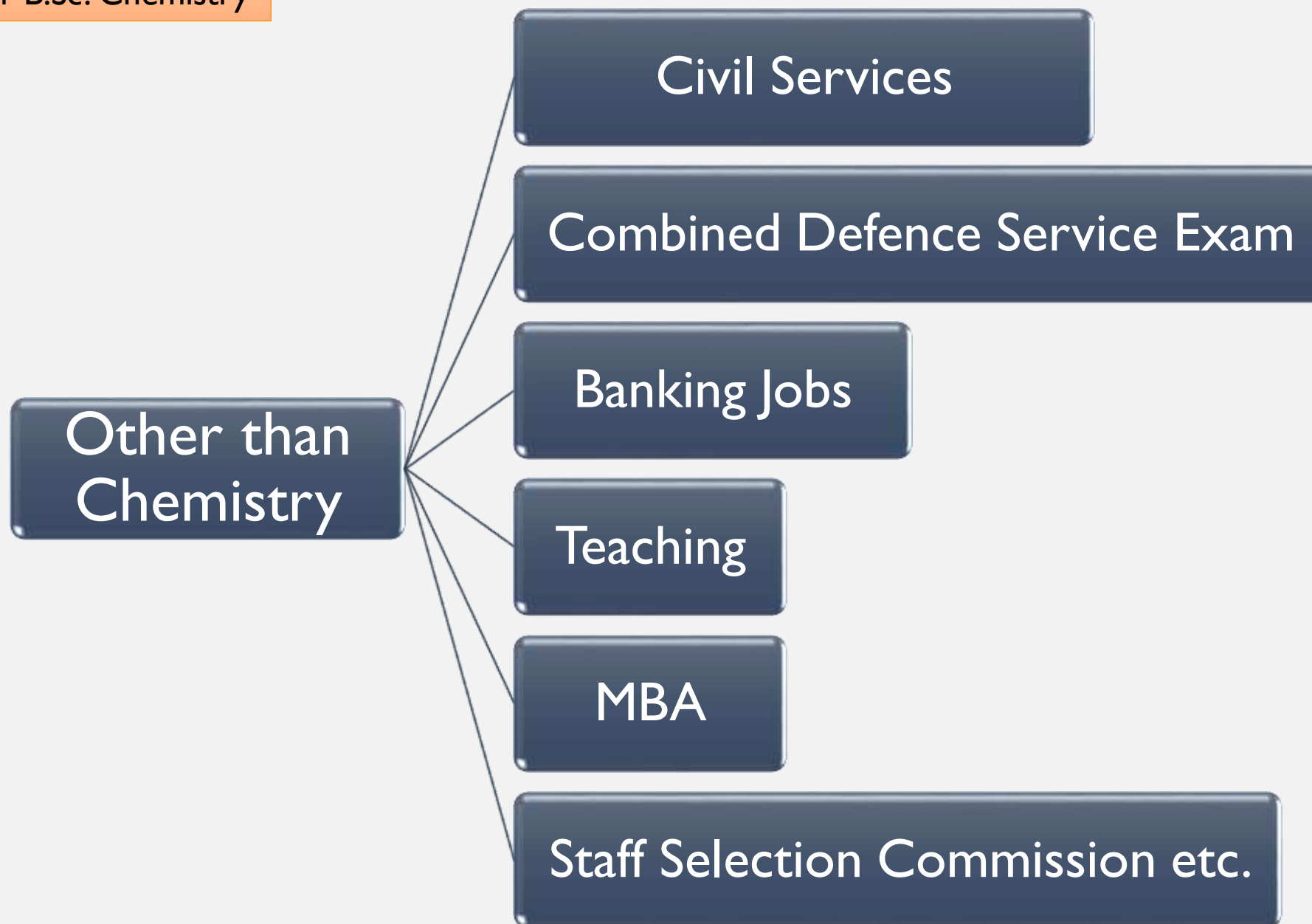
1. DRDO
2. Forensic Science Lab
3. ISRO
4. BARC
5. ONGC (Jr.Tech.Assistant)

Industry

1. Pharmaceutical
2. Chemical
3. Pesticides
4. Cosmetics & Perfume
5. Food Beverages
6. Health Care
7. Biotechnology
8. Polymer etc.

Testing Laboratory
(Chemical, Clinical, Health care, Pharma)





Career After M.Sc. Chemistry

```
graph TD; A["Career After M.Sc. Chemistry"] --- B["Government Job"]; A --- C["Research"]; A --- D["Private Job"];
```

Government
Job

Research

Private Job



Government
Job

Oil & Natural Gas Corporation(ONGC)-Chemist
(Through GATE)

Defence Research & Development Organization
(DRDO)- Scientist B (Through GATE)

Bhabha Atomic Research Centre (BARC)-Scientific
Officer C (Through GATE)

Cabinet Secretariat Government of India
(Through GATE)

Geological Survey of India (GSI) – Geochemist
(Through UPSC)

Government
Job

National Thermal Power Corporation (NTPC) –
Assistant Chemist

Controller General of Patent, Design & Trade
Marks(CGPD TM)- Patent Design Officer

Indian Council of Forestry Research and
Education(ICFRE)-Scientist B (Org. Chem.) (Dehradun)

Food Safety and Standards Authority of India (FSSAI)-
Assistant Director, Technical Officer, Central Food Safety
Officer

Indira Gandhi Centre for Atomic Research(IGCAR)-
Assistant Scientific Officer (GATE desirable)

Mangalore Refinery and Petrochemicals Limited(MRPL)-
Lab. Supervisor (Trough GATE)



Government
Job

Mineral Exploration Corporation Limited (MECL)- **Chemist**
(Through GATE)

Hindustan Petroleum Corporation Limited (HPCL)-
Quality Control Officer

Indian Oil Corporation Limited (IOCL)- **Assistant Officer**
(Through GATE)

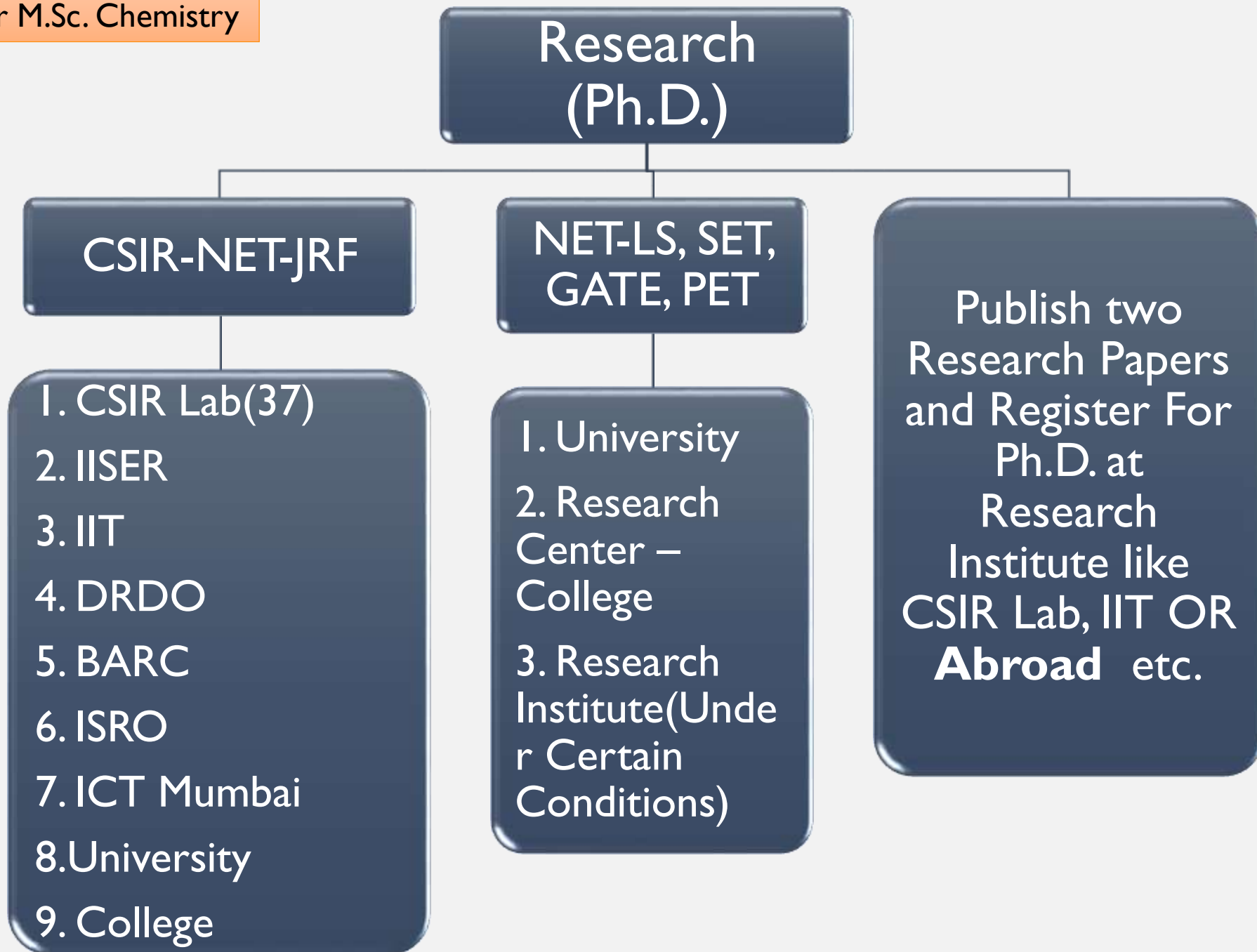
Bharat Petroleum Corporation Limited (BPCL)-
Chemist Trainee

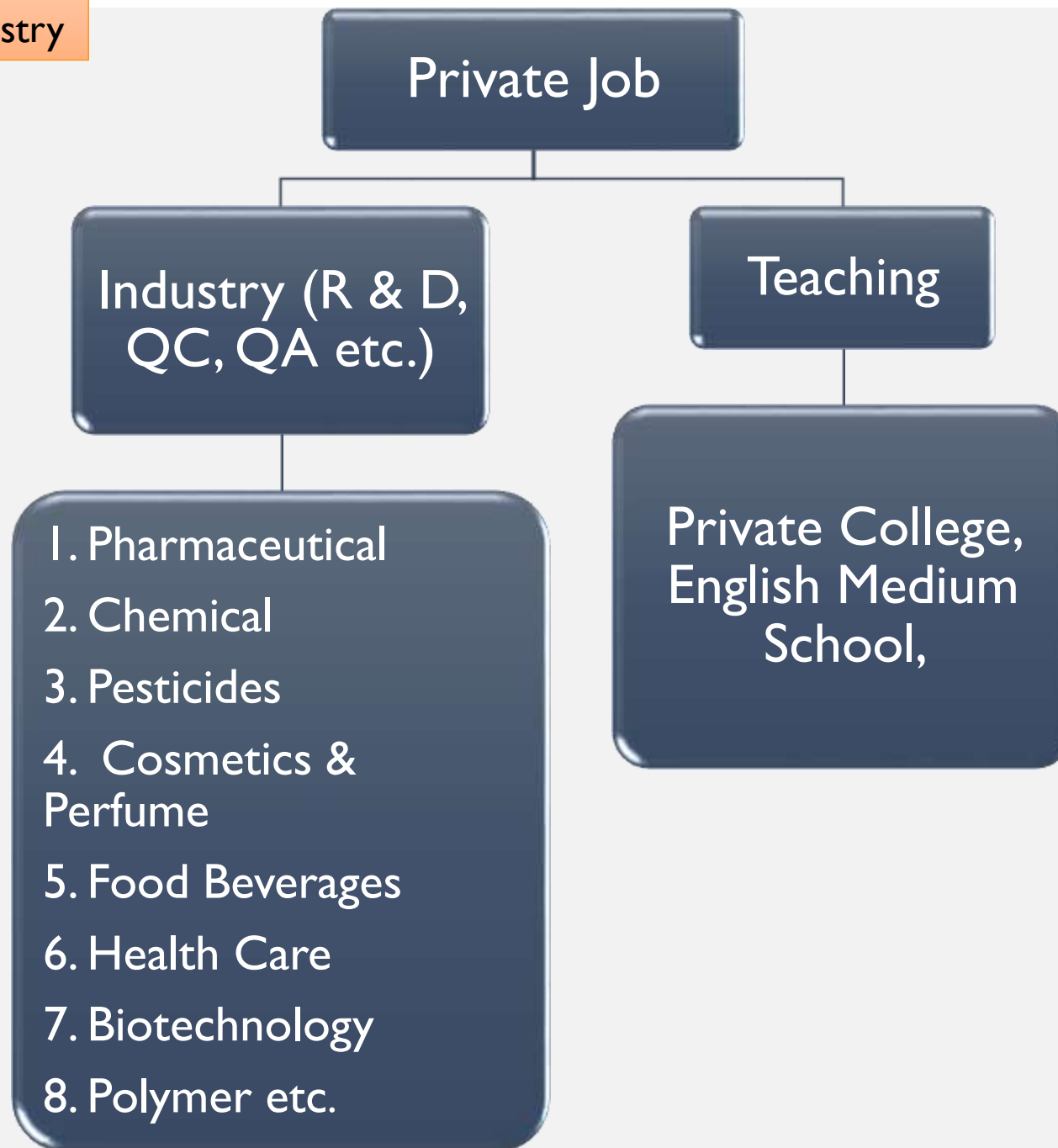
Food Corporation Of India (FCI)

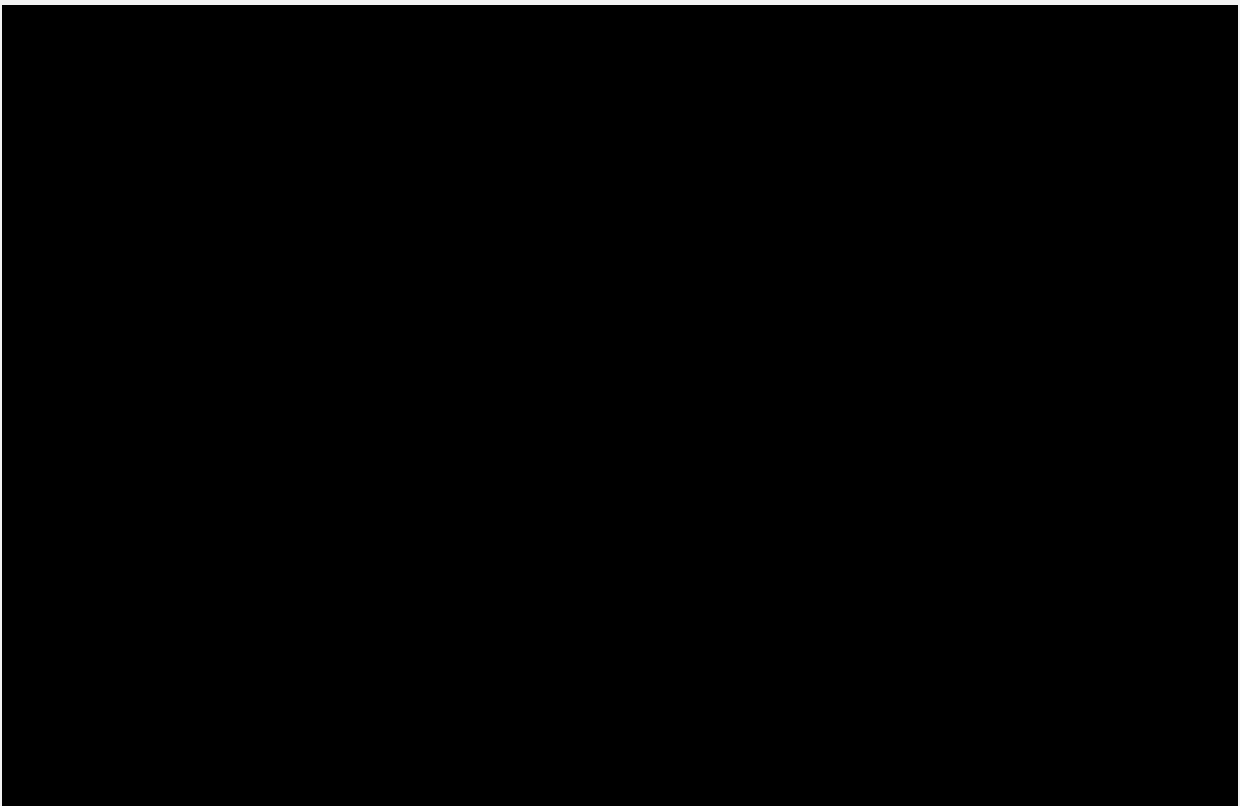
Teaching – 1. NET, SET, Ph.D.- Senior College, University
Department

2. M.Sc., B.Ed. – Junior college, Kendriya Vidyalay









Thank You

