

# **Career Prospects After B.Sc. In Botany**

by

- **DR. PACHORE M.V. (M.Sc. Ph.D.)**

**Associate Professor and Head, Dept. Of Botany**

*AT*

**Swami Muktanand College of Science, Yeola. Dist- Nashik**

# There are following different areas where botanists has career opportunities

- **1. Education**
- **2. Research**
- **3. Civil and Defense services**
- **4. Professional Courses**
- **5. Paramedical Courses and**
- **6. Self Employment**

# 1. Education

## A. Post Graduate courses-

### **M.Sc.**

- 1. Botany
- 2. Biotechnology
- 3. Bioinformatics
- 4. Agriculture
- 5. Medical biotechnology
- 6. Environmental science
- 7. Virology
- 8. Molecular Biology
- 9. Forensic science
- 10. Home Science
- 11. Biodiversity
- 12. Forestry
  
- 13. Wild life Biology

# 1. Education

## B. - P.G. Diploma Courses

- P.G.Diploma in Bioinformatics
- Diploma in Biotechnology
- Diploma in Clinical data management
- Diploma in Pharmacovigilance
- Diploma in Intellectual property rights (IPR)
- Diploma in Sustainable development
- Diploma in GIS & Remote sensing
- Diploma in Forensic science & Criminology
- Diploma in Plantation Management
- Diploma in Food safety and Quality management

# 1. Education

## C. Graduate Courses

- B.Sc.(Applied) Biotechnology
- B.Sc.(Applied) Wine Technology
- B.Ed.
- M.Ed.
- B.P.Ed.
- M.P.Ed.
- B.Lib.
- M.Lib.

## D. Diploma courses

# 2 & 3. Career Prospects

## 2. Research

- M.Phil.
- Ph.D.
- PDF
- NET
- SET / SLET
- GATE
- JRF
- SRF
- CSIR

## 3. Civil & Defense services

- P.S.I.
- S.T.I.
- G.S.T.
- S.S.B.
- M.P.S.C.
- U.P.S.C.
- I.P.S.C.
- I.F.S.
- Banking Services
- Railway Recruitment Board
- L.I.C.
- Indian Postal Services

# 4. Professional Courses

## 1. Post graduate courses

- **M.B.A.**
  - **Biotechnology**
  - **Bioscience management**
  - **M.P.M.**
  - **M.C.M.**
  - **M.C.A.**
  - **M.M.S.**
  - **M.S.W.**

## 2. Graduate Courses

- **B.C.J.**

## 5. Paramedical Courses

- **Diploma in Medical Laboratory Technology (D.M.L.T.)**
- **Diploma in Electro Cardiogram Technology (D.E.C.T.)**
- **Diploma in Medical Radiographic Technology (D.M.R.T.)**
- **Diploma in Physiotherapy**
- **Diploma in Clinical Research**
- **Diploma in Naturopathy**
- **Diploma in Yoga & Massage**

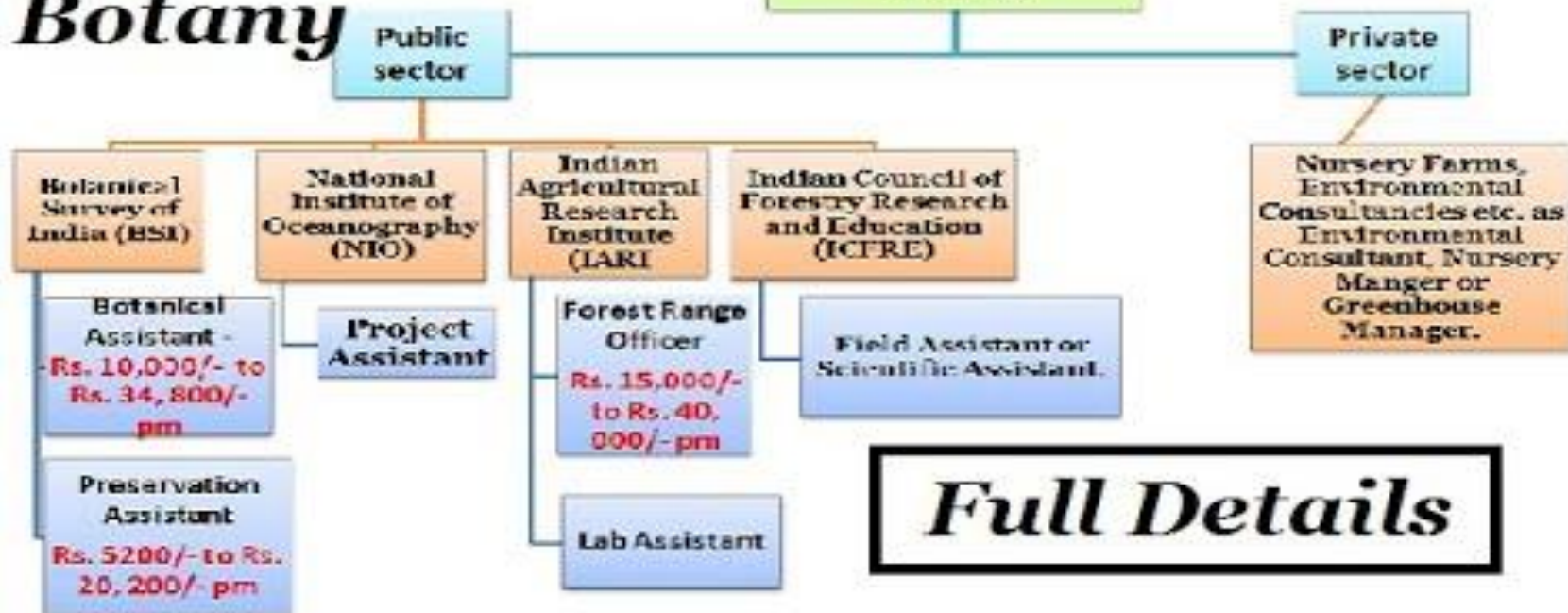


## 6. Self Employment

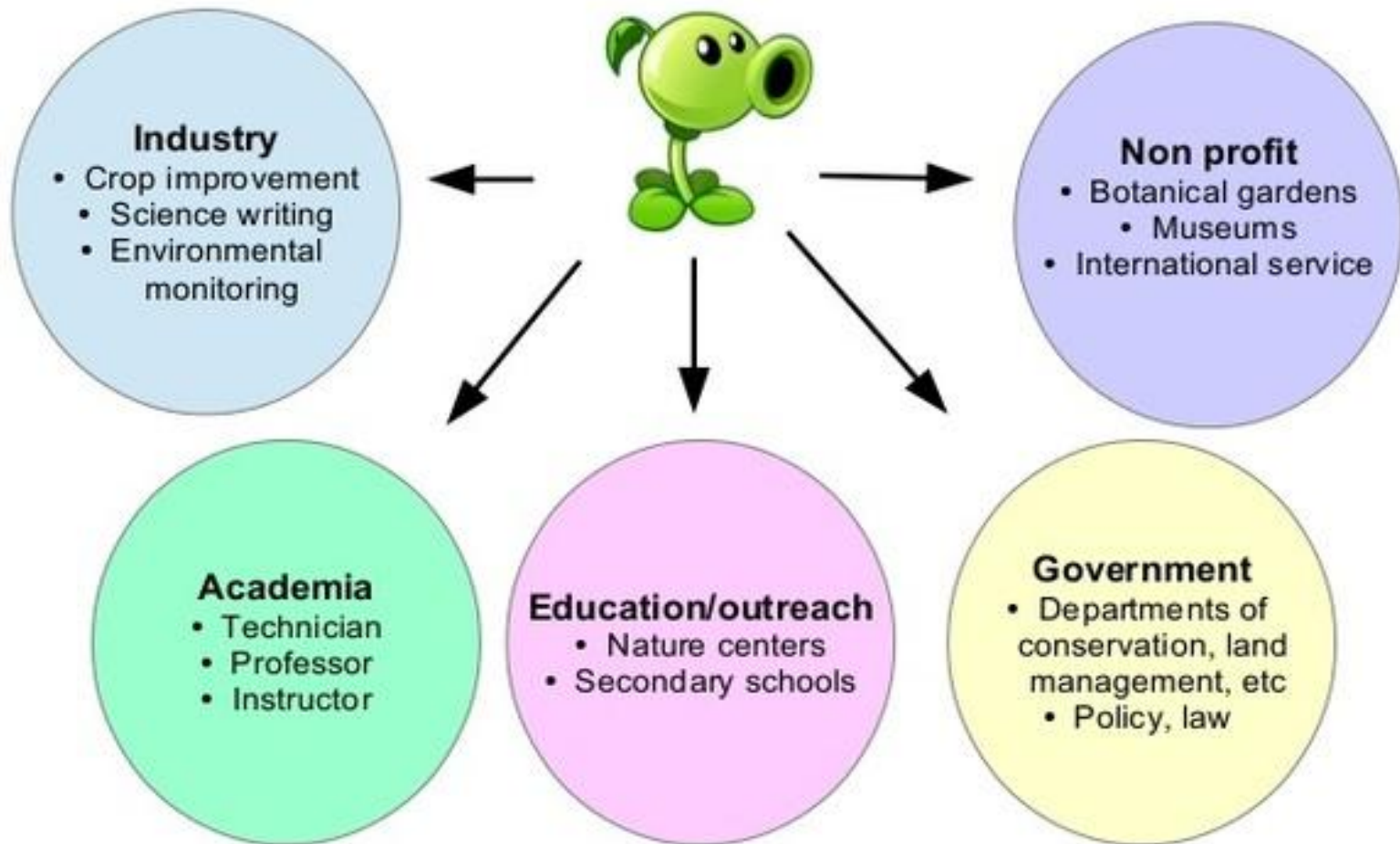
1. Plant Nursery
2. Garden designing
3. Mushroom cultivation
4. Biofertilizers production
5. Plant tissue culture laboratory
6. Floriculture & Flower arrangement
7. Fruit Processing & preservation
8. Biopesticides production
9. Plant Library
10. Medicinal & aromatic plant production.

# Career Scope in Botany

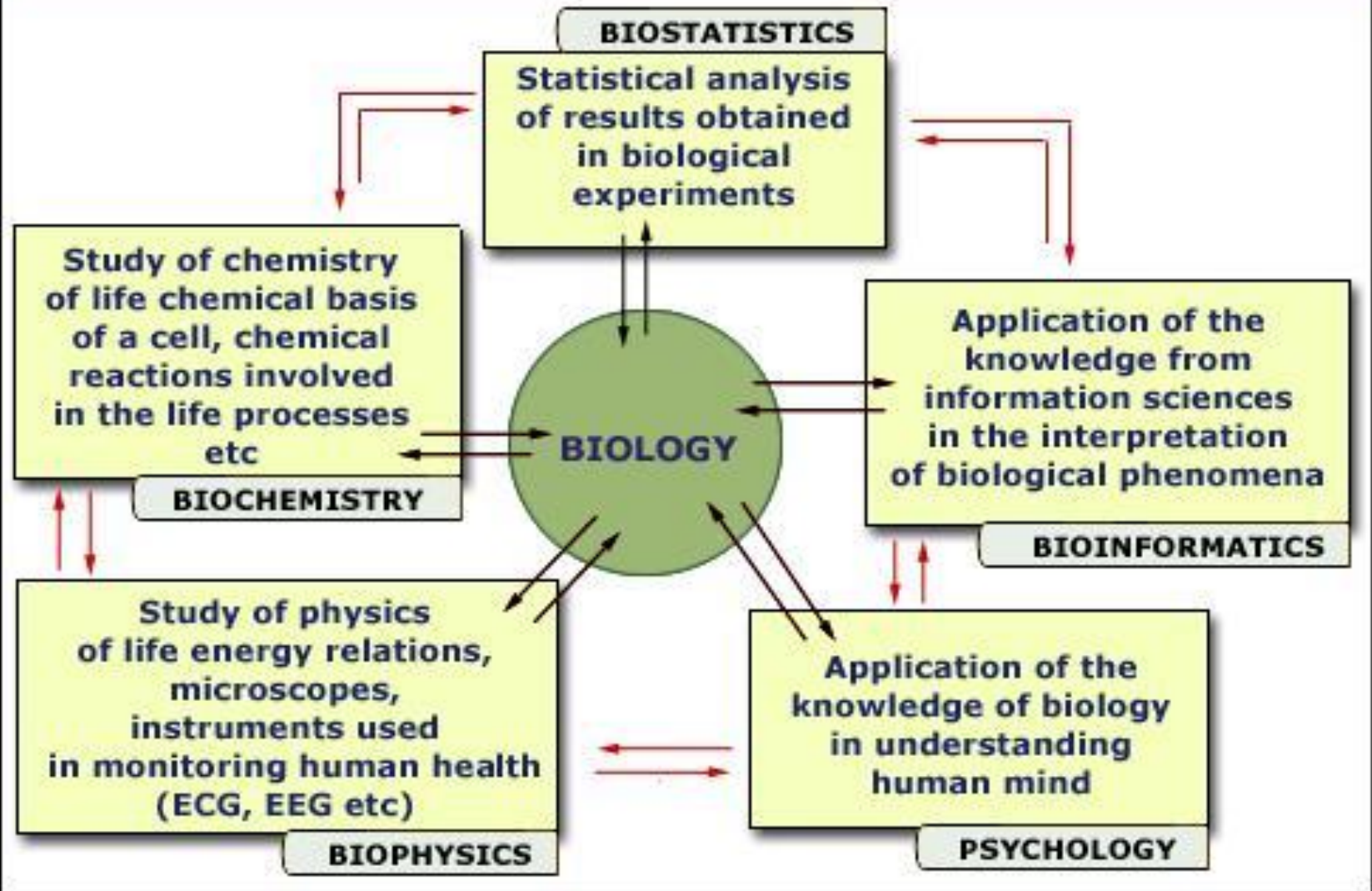
Career prospects after B.Sc in Botany



# Potential career paths



## RELATIONSHIP BETWEEN BIOLOGY AND OTHER BRANCHES OF SCIENCE



Eat Right Be Bright



Thank you



*Thank You*