

## **DEPARTMENT OF BOTANY**

### **INTERNSHIP**

An internship is a professional learning experience that offers significant, practical work related to a student's field of study or professional interest.

Benefits of an internship for a student:

1. Gives a student the chance for career exploration and development
2. To learn new skills and gain real work experience

Benefits of an internship for an employer:

3. Offers the employer the opportunity to bring new ideas and energy into the workplace
4. To develop talent
5. To build a conduit for future employees

#### **AREAS OF INTERNSHIP FOR BOTANY STUDENTS:**

1. Plant Physiology
2. Organic farms
3. Landscaping
4. Floriculture/ Floristry
5. Indian Council of Agricultural Research (ICAR- CCARI), Old Goa
6. National Institute of Oceanography (NIO)- (Biological dept.)
7. NCPOR- National Centre for Polar and Ocean Research, Vasco Goa
8. Ayurvedic Pharmacies/ colleges. (To understand medicinal importance of plants)
9. Homeopathic Pharmacies/colleges. (To understand medicinal importance of plants)
10. Plant Tissue Culture
11. Horticulture
12. Eco-tourism (w.r.t. use of plants, wrt landscaping)
13. Mycology labs
14. Fermentation Industry
15. Biotechnological firms
16. Arboretums (eg. Satpal Arboretum)
17. Understanding basic research in Botany (eg. Department of Botany, Goa University or any other University)

18. As Research Assistant for Minor/Major Research projects (Internal / external)
19. Microbiology labs (eg. Cipla)
20. Cheese making/ Dairy industry
21. Waste Management, Green Audits
22. Biodiversity studies (eg. GSBB- Goa State Biodiversity Board)
23. Mangrove studies (eg. MSI- Mangrove Society of India)
24. Composting
25. Fruit Festivals of Goa (Minguel Braganza)/ Konkan Fruit festival- Botanical Society of Goa.
26. Goa Tourism Development Corporation Limited (GTDC) - For Eco tourism- Spice farms etc.
27. Herbal Cosmetology

NAME OF ORGANIZATION/PROJECTS/PRIVATE FIRMS WHERE INTENSHIP WAS UNDERTAKEN BY STUDENTS:

1. Goa State Biodiversity Board [GSBB: Biodiversity documentation of PBR(People's Biodiversity Register)]
2. M Square Farms, Betalbatim, Goa
3. Rohini Biochem Micro Inputs Pvt. Ltd., Belgaum, Karnataka
4. Botany Department Research Projects (Understanding the cellulolytic activity of fungi isolated from litter of coconut trees (DSTE funded), Parvatibai Chowgule College, Margao, Goa
5. Geography Department Research Projects, Parvatibai Chowgule College, Margao, Goa
6. Geology Department Research Projects(Assessment of carbon stock and carbon sequestration), Parvatibai Chowgule College, Margao, Goa
7. NV Eco Farms, Dabal, Sanvordem, Goa
8. Medicinal Plants Cultivation Project, Goldshield Real Estate Pvt. Ltd., Raia, Goa
9. Green Audit by Shubhankar Environmental Services, Ponda, Goa
10. Green Essentials Pvt. Ltd., Bardez, Goa
11. Bhironda Farm, Valpoi, Sattari, Goa

