



VIVEKANANDA INSTITUTE OF BIOTECHNOLOGY
Post Graduate Diploma in Biofertilizer Technology
(Affiliated to University of Calcutta)

- Faculty Centre : **Vivekananda Institute of Biotechnology (VIB)**
Sri Ramkrishna Ashram, Nimpith, 24 Pgs.(S), W.B.
Vill. + P.O. Nimpith, Dist. 24 Pgs(s),
West Bengal, Pin 743338
Ph. 03218 226003, Fax: 22201.
Email: vibsrn@gmail.com
Website: www.vibsrn.org
 - University : **The University of Calcutta, W.B.**
Address: Senate House, 87/1, College Street, Kolkata,
West Bengal 700073
Phone: 033 2241 0071
 - Implementing Department : Bio Fertilizer Laboratory,
Vivekananda Institute of Biotechnology, Nimpith
 - Course duration : 12 months
 - Semesters : Two
 - Courses type : Residential / Non-residential
 - Classes' hours : 10 AM to 1 PM & 2 P.M. to 5 P.M.
 - Course fees : Course Fees Rs.36,000/- + Rs. 5000/- for Admission
(But at present Course Fees Rs. 24,000/- + Rs. 3000/-
for Admission fees)
 - Qualification : Graduate or equivalent.
 - Students : 20 students in a batch
- ❖ **Contact with Dr. Ajit Kumar Podder, Course Coordinator & Advisor, VIB for any query.**
Mobile No. - 9830518064

Syllabus (First and second semester)

Semester –I:

Code	Title	MARKS	LECTURE HOURS
PG/GEN/THEO/(101)	Communicating English and Application of Computer related to the course	(45+5) = 50	50
PG/GEN/THEO/(102)	General Microbiology	(45+5) = 50	50
PG/GEN/ PRAC /(103)	General Microbiology Practical	50	100
PG/GEN/ THEO /(104)	Plant habitat and nutritional requirements of plant	(45+5) = 50	50
PG/GEN/PRAC/(105)	Plant habitat and nutritional requirements of plant Practical	50	100
PG/GEN/ THEO /(106)	Agricultural Microbiology	(90+10) = 100	100
PG/GEN/PRAC/(107)	Agricultural Microbiology Practical	50	100
PG/GEN/ THEO /(108)	Soil and Water management	(45+5) = 50	50
PG/GEN/PRAC/(109)	Soil and Water management Practical	50	100
Total	Theory:	(270+30)=300	300
	Practical:	200	400
Grand Total		500 Marks	700 Hrs.


Semester –II:

Code	Title	MARKS	LECTURE HOURS
PG/GEN/THEO/(201)	Bio-fertilizer/Bio-pesticide Technology	(90+10) = 100	100
PG/GEN/ PRAC /(202)	Bio-fertilizer/Bio-pesticide Technology Practical	100	200
PG/GEN/THEO/(203)	Organic Fertilizer Technology	(65+10) = 75	75
PG/GEN/ PRAC /(204)	Organic Fertilizer Technology Practical	100	200
PG/GEN/THEO/(205)	International and National rules and regulations	(20+5) = 25	25
PG/GEN/THEO/(206)	Industrial Training, Entrepreneurship & Project formulation	(90+10) = 100	100
Total	Theory:	(270+30)=300	300
	Practical:	200	400
Grand Total		500 Marks	700 Hrs.

Internal assessment of theory papers (10% marks)

Total marks – 500+500 =1000

Total Hours – 700 + 700 =1400

	VIVEKANANDA INSTITUTE OF BIO-TECHNOLOGY (VIB) Sri Ramkrishna Ashram, Nimpith, Pin: 743338 Phone: +91- 3218-226003, E-mail: vibsran@gmail.com <u>Admission to One Year Post Graduate Diploma Course on</u> <u>“Bio-Fertilizer Technology”</u> (Affiliated to Calcutta University)
	<p>Applications are invited by the Chairman of VIB, for admission (Session 2021-22) to the above course. Candidates may apply in the prescribed form available with required fees. Application will be submitted within one month from the date of publication in the newspaper. 1-yr internship program will be offered after successful completion. Please visit our website (www.vibsran.org) for details. Eligibility: Graduate in any stream.</p>