

AmbujaNeotia

**THE NEOTIA
UNIVERSITY**

ज्ञानम् आत्म प्रदीपाय

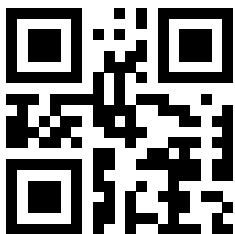
Approved Under Sec.2(f) of UGC Act 1956



ADMISSION BROCHURE

B.Sc.(Hons.) Agriculture

Total Seats = 120 | Year-2024-25



School of Agriculture and Allied Sciences



Agriculture is the backbone of the Indian Economy ”

Mahatma Gandhi

Agriculture and Allied activities account for 19.9% of country's GDP (The Economic Survey, 2020-21). Agriculture sector is estimated to employ 124.7 million people as cultivators and 106.8 million as agricultural laborers (Census, 2011). Although we have achieved near self-sufficiency in food production but sustaining it in the light of ever increasing population, degradation of cultivated land, increase in cost of production and global climate change, is a major challenge that we are facing today. Thus, the present scenario requires huge number of agriculture professional / trained and skilled manpower to counter the challenges and meet the need of a large population that is directly or indirectly associated with agriculture, meet the international demands and equip the Indian rural youth to sustain their livelihood. Hence, we foresee a huge demand of educated manpower with a focused curriculum on job, entrepreneurship and market driven agriculture education.

The Neotia University (TNU) came into existence after the initiative taken by our honourable Founder and Chancellor, Mr. Harshavardhan Neotia. The Neotia University (TNU) was established vide the West Bengal State Government Act XXIII of 2014. TNU is one of the earliest private universities in West Bengal to offer B.Sc. (Hons.) Agriculture and also follows the ICAR prescribed (5th Deans' Committee) course curriculum.

B.Sc. (Hons.) Agriculture is a 4-year undergraduate professional course offered by School of Agriculture and Allied Sciences, The Neotia University. This four year programme aims to provide related knowledge, practical skills, and competencies in agriculture. For students who have opted to pursue study in this profession, specialising in agriculture gives them a world of opportunities.

Programme Objective

The School of Agriculture and Allied Sciences started functioning in July, 2018 as a constituent school of The Neotia University where 120 students were admitted in B.Sc. (Hons.) Agriculture Degree Programme with the following objectives.

- To train manpower with more practical orientation, to cater to the public needs, private and corporate sectors in agriculture.

- To impart knowledge and training in inter disciplinary crop production-oriented courses.

- To provide experiential learning and hands on training for developing entrepreneurs for being job provider rather than job seekers.

Admission Procedure

- The University admits 120 students for B.Sc. (Hons.) Agriculture Programme
- Eligibility criteria are 10+2 or intermediate with PCMB, PCB, PCM or Agriculture (Vocational Stream from recognized board/university with minimum percentage of marks as given below. (P= physics, C= Chemistry, M= Mathematics and B= Biology)
- Students are admitted through Admission Eligibility Test conducted by the University itself. A student must secure a minimum of 30 % marks in that Eligibility Test
- In exceptional cases decision on relaxation in admission process, if any, is taken in consultation with an empowered committee constituted by the University authority



Programme Structure

The four year full time Graduation programme is divided into four academic years. Each year constitute two semesters.

School of Agriculture and Allied Sciences follows ICAR's 5th Dean's Committee recommendation.

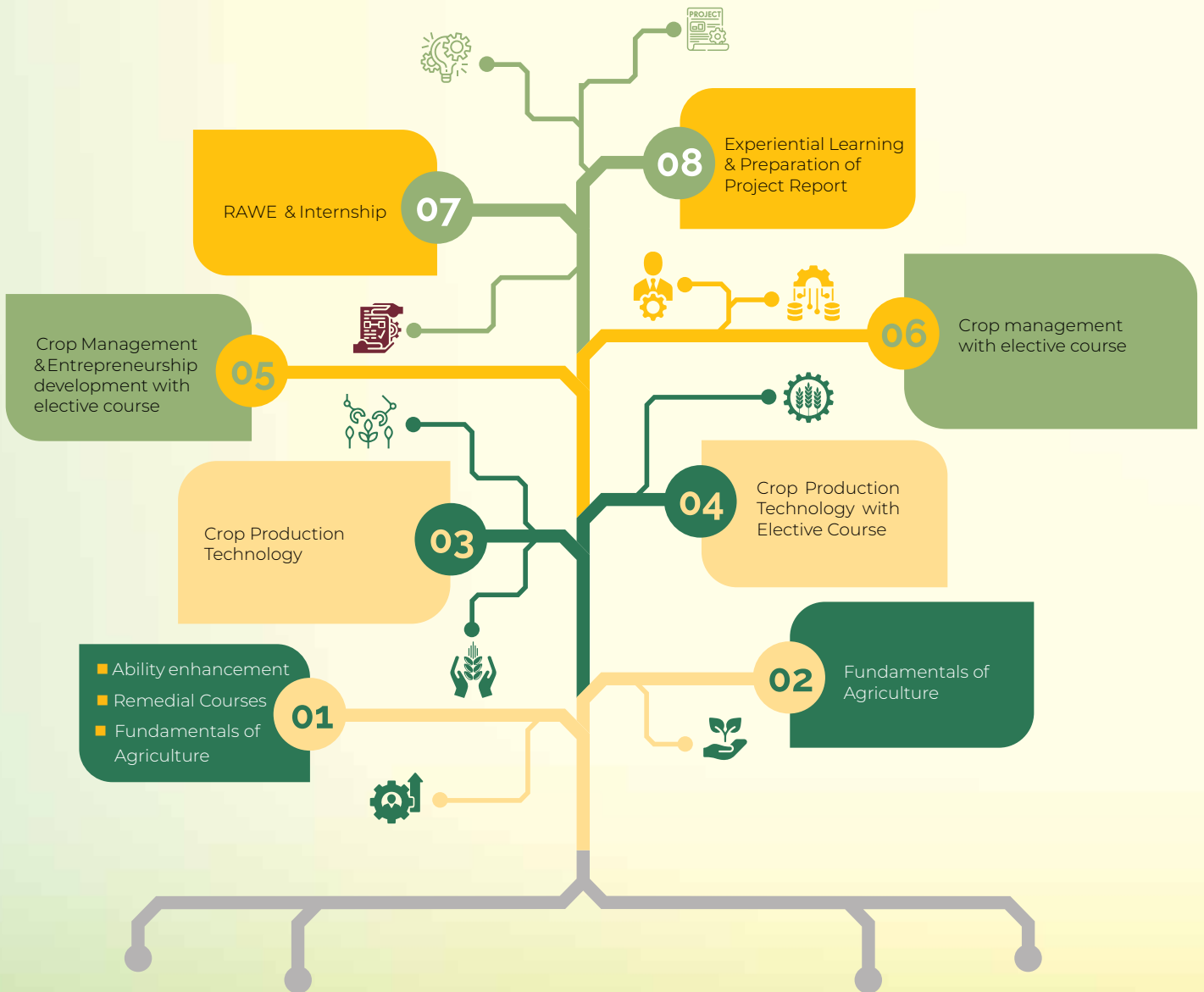
B. Sc. (Hons.) Agriculture course credit grand total = 181 (Theory 86+ Practical 95)

Pedagogy

- All of the classrooms have interactive smart boards / projector.
- Course wise lesson plans are made available to the students at the beginning.
- Video / film links are provided related to the course.
- Hosts a variety of seminars, symposiums, orientation programmes, and workshop, etc.



Semester with Salient Feature



Fees Structure (Amount in INR)

Total fees 5,49,000/- in their 4 years (including one time admission fees- Rupees 29,000/- only and semester fees Rupees- 65,000/- per semester)

Tnu Scholarships for Agriculture Students

We believe that no student should be stopped from pursuing their passion or achieving their full potential because of financial difficulty. At TNU, we offer numerous merit-based as well as need-based scholarships (25% to 100% on Tuition Fees) to ensure that no student is left behind. If a student is eligible as per the given criteria then he or she will get the "Guaranteed Scholarship". Students of village areas, hill areas can have scholarship of 50% of their total tuition fees.



Future belongs to countries with grains, not guns ”
M S Swaminathan

Teaching Fraternity

The School of Agriculture and Allied Science has recruited qualified faculty to help it achieve its goals. With a student-to-teacher ratio of 13:1, the faculty at TNU is skilled, knowledgeable, and professional. As recommended by ICAR, the institution offers top-notch, cutting-edge teaching facilities with knowledgeable faculty members. Currently, the

institution has 34 Assistant Professors, 5 Associate Professors, and 8 Professors, a total of 47 faculties to educate the students. 95 per cent or more of the faculties are Ph.D. holders. The School of Agriculture and Allied Sciences also employs 46 non-teaching staff members in total. They are experts in their particular area.

External Experts Engaged in Updating Syllabus and Course Curriculum



Prof. Barid Baran Bandyopadhyay (member of expert committee)

Retired Professor, Department of Genetics & Plant Breeding, G B. Pant University of Agriculture & Technology, Uttarakhand
Domain Expertise - Genetics and Plant Breeding



Prof. Basudeb Dasgupta (member of expert committee)

Professor, Department of Plant Pathology, Bidhan Chandra Krishi Viswavidyalaya.
Domain Expertise - Plant Pathology.



Dr. Palash Mondal (member of expert committee)

Assistant Professor of Entomology (Stage III), Department of Agricultural Entomology, Palli Siksha Bhavana, Visva Bharati, West Bengal,
Domain Expertise - Agricultural Entomology



Prof. Yogesh Chandra Bhatt (member of expert committee)

Retired Professor, Maharana Pratap University of Agriculture & Technology, Udaipur, Rajasthan.
Domain Expertise - Agricultural Engineering+ (Farm Management)



Prof. Manas Mohan Adhikary (member of expert committee)

Retired Professor, & Former Vice Chancellor, Bidhan Chandra Krishi viswavidyalaya.

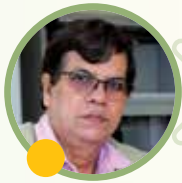
Domain Expertise - Agricultural Extension & Communication + (Sociology, Psychology & English)



Prof. Avijit Sen (member of expert committee)

Retired Professor, Department of Agronomy, Banaras Hindu University.

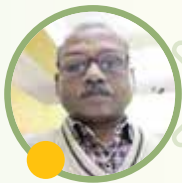
Domain Expertise - Agronomy + (Agro-Forestry)



Prof. Bikash Ghosh (member of expert committee)

Retired Professor, Department of Fruit Science, Faculty of Horticulture, Bidhan Chandra Krishi Viswavidyalaya.

Domain Expertise - Horticulture + Food Science



Prof. Bimal Kumar Bera (member of expert committee)

Professor, Department of Agricultural Economics, Bidhan Chandra Krishi Viswavidyalaya.

Domain Expertise - Agricultural Economics + (Maths, Computer Science and Statistics)



Dr. Feroze Hasan Rahman (member of expert committee)

Principal Scientist, ICAR-ATARI (Kolkata), Ministry of Agriculture and Farmers Welfare, Government of India.

Domain Expertise - Soli Science & Agricultural Chemistry+ (Microbiology, Agro



Prof. Nilotpal Ghosh (member of expert committee)

Professor & Head Department of Livestock Production Management, West Bengal University of Animal & Fishery Sciences.

Domain Expertise - Animal Sciences



Prof. Arup Sarkar (member of expert committee)

Professor & Head of the Department, Genetics & Plant Breeding, Uttar Banga Krishi Viswavidyalaya. Specialization: Genetics.

Domain Expertise - Biochemistry & Crop Physiology.



Prof. (Dr.) Sushil Kumar Kothari (Dean)

His knowledge in agriculture spans more than 35 years in academia, research, and development (including 14 years as a director or consultant in the corporate world). He served as CTO of the Roshini International Bio-Energy Corporation, Director of the Roshini Group of Companies, and Scientist at the CSIR-CIMAP in Lucknow. He pursued post-doctoral research in the Institute of Plant Nutrition, University of Hohenheim, Stuttgart, as a DAAD fellow (German Academic Exchange Service, Bonn).

Life at TNU

The Neotia University (TNU) is spread over 60 acres of lush green, beautifully landscaped campus in the outskirts of Kolkata. We offer a rather impressive array of facilities to enhance students' life at the campus. The institute provides its community all the requisite facilities to help their quest for knowledge. There are 17 different clubs.

- Ragging Free Campus
- Hostel Facility for all the students
- Transport facility for day scholar students and faculties
- Multi gymnasium facility
- 24x7 Doctor's facility
- Book bank facility for each student
- 24x7 Wi-Fi facility
- Dedicated ATM service



Infrastructure of School of Agriculture and Allied Sciences

School of Agriculture and Allied Sciences has all facilities following ICAR 5th Dean's Committee recommendations.



“

Everything can wait, but not agriculture.”

Jawaharlal Nehru

Placement Details

School of Agriculture and Allied Sciences has successfully placed 100 % of its 2018-22 batch

National Examination Record

- Two of our 2018-22 B.Sc. (Hons.) Agriculture students cleared GRE & TOEFL examination
- Eleven of our 2018-22 B.Sc. (Hons.) Agriculture students cleared ICAR JRF examination
- Two of our 2018-22 B.Sc. (Hons.) Agriculture students cleared MAT examination

Internships

100% of our 2018-22 and 2019-23 batch students have successfully completed their internship programme and each of them received completion certificate from their respective organizations.

LEGEND- BUILDING

A. ADMINISTRATIVE BLOCK

1. ADMINISTRATIVE BUILDING (G + V)

B. ACADEMICS BLOCK

2. SCHOLASTIC BUILDING - 1 (G + III)
3. SCHOLASTIC BUILDING - 2 (G + II)
4. SCHOLASTIC BUILDING - 3 (G + III)
5. SCHOLASTIC BUILDING - 4 (G + III)
6. SCHOLASTIC BUILDING - 5 (G + III)
7. WORKSHOP BUILDING
8. NEW WORKSHOP BUILDING
9. NEW PHARMACY BUILDING (G + III)
10. PHARMACY BUILDING (G + III)
11. SHIP IN CAMPUS (G + III)

C. AGRICULTURE & FISHERY SCIENCE BLOCK

12. POLY HOUSE & NET HOUSE
13. FISHERY SCIENCE PROJECT AREA - 1
14. AGRICULTURE PROJECT AREA - 1
15. FISHERY SCIENCE PROJECT AREA - 2
16. AGRICULTURE PROJECT AREA - 2
17. FISHERY SCIENCE PROJECT AREA - 3
18. AGRICULTURE PROJECT AREA - 3
19. FISHERY SCIENCE PROJECT AREA - 4
20. AGRICULTURE PROJECT AREA - 4
21. AGRICULTURE PROJECT AREA - 5
22. FISHERY SCIENCE PROJECT AREA - 5
23. FISHERY SCIENCE PROJECT AREA - 6
24. AGRICULTURE PROJECT AREA - 6
25. MUSHROOM UNIT
26. FIELD LAB
27. STORE HOUSE
28. SERICULTURE UNIT
29. THRESHING FLOOR
30. BIO GAS PLANT
31. CATTLE SHED
32. VERMI COMPOST PIT
33. BIO FERTILIZER PLANT

D. RESIDENTIAL BLOCK

34. BOY'S HOSTEL - 1 & 2 (G + III)
35. BOY'S HOSTEL - 1 & 2 (G + III)
36. BOY'S HOSTEL - 1 & 2 (G + III)
37. OLD STAFF QUARTERS (G + III)
38. NEW STAFF QUARTERS (G + III)
39. NEW STAFF QUARTERS (G + III)
40. DIRECTOR'S RESIDENCE (G + I)
41. OLD STAFF QUARTERS (G + III)
42. GIRL'S HOSTEL - 3 (G + II)

E. UTILITY & SERVICES BLOCK

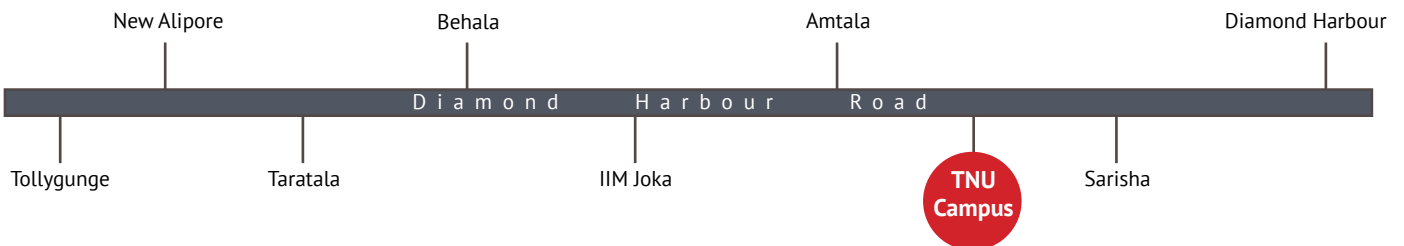
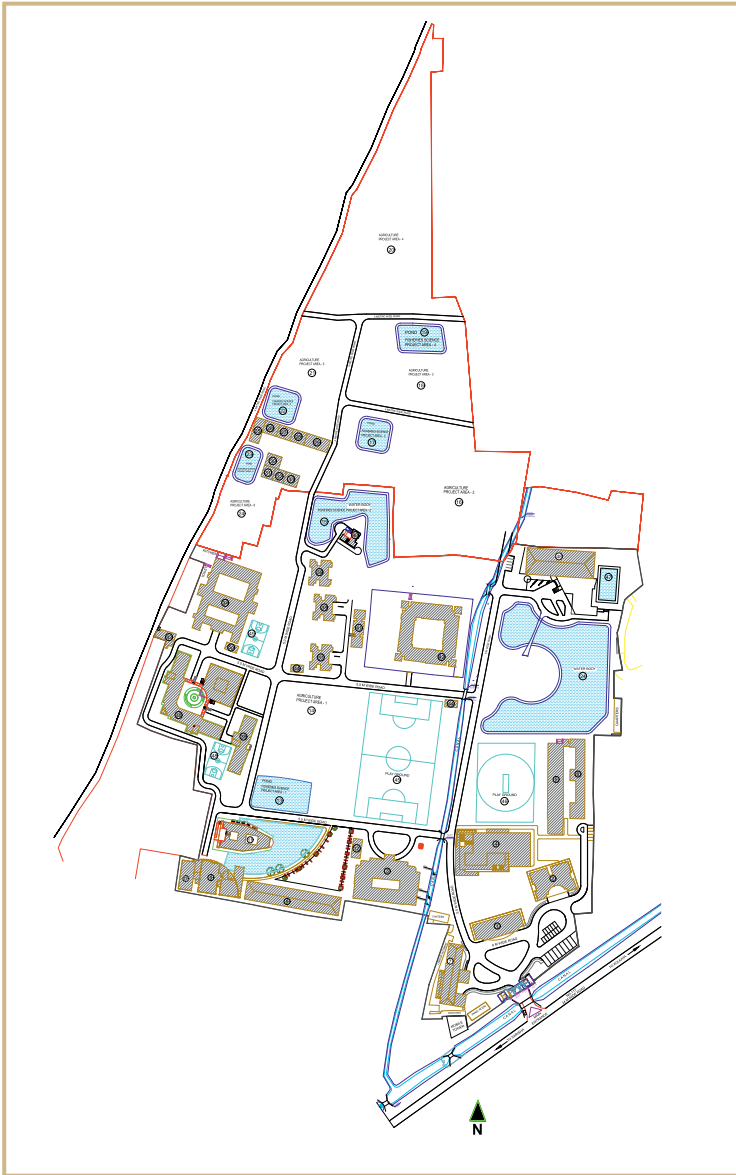
43. ELECTRICAL ROOM
44. PUMP ROOM

F. RECREATIONAL BLOCK

45. FOOTBALL GROUND
46. CRICKET GROUND
47. SWIMMING POOL
48. MULTI PURPOSE HALL
49. BASKETBALL COURT (3 NOS.)

G. HEALTH BLOCK

50. MEDICAL UNIT



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Campus: Sarisha, Diamond Harbour Road, 24 Parganas (S), West Bengal - 743 368

Head Office / City Admission Office: Vishwakarma, 86C Topsia Road (S), Kolkata - 700 046

For Admission related details, call:

Campus: +91 70444 46888 / **Head Office:** +91 70444 46999 | **Email:** contact@tnu.in

