

The only private university in W.B. to receive ICAR Accreditation for B.Sc. (Hons.) Agriculture

AmbujaNeotia
THE NEOTIA UNIVERSITY
 ज्ञानम् आत्म प्रदीपाय
 Approved Under Sec.2(f) of UGC Act 1956



Diploma in **Agriculture**

School of Agriculture and Allied Sciences



100%
Placement of All
Passout Students



9 Lakhs/PA
Highest Salary



3.0+ Lakhs/PA
Average Salary



30+
Companies Connect

Industry Partners for Internship & Placement



About School

The School of Agriculture and Allied Sciences was established in 2018 under The Neotia University, Sarisa, South 24 Parganas, West Bengal. This school offers 4-years B.Sc. (Hons.) Agriculture programme accredited by Indian Council of Agricultural Research (ICAR), New Delhi. From the Academic Year 2026-27, the school is introducing one new programme, namely Diploma in Agriculture.

On Going Programme

-  **B.Sc. (Hons.) Agriculture**
-  **B.Sc. (Hons.) Agribusiness Management**
-  **M.Sc. (Ag.) in Agronomy**
-  **M.Sc. (Ag.) in Soil Science**
-  **M.Sc. (Ag.) in Genetics & Plant Breeding**
-  **M.Sc. (Ag.) in Horticulture**

Teaching Fraternity

The School of Agriculture and Allied Sciences has recruited a highly professional and qualified faculty team, with 95% of its members holding PhD degrees. The school maintains an effective student-teacher ratio (1:20), supported by a total of 35 faculty members, including 29 Assistant Professors and 6 Associate Professors. Additionally, the institution employs 67 non-teaching staff who contribute to administration, housekeeping, store management, and the smooth conduct of field and laboratory practicals as well as research activities.

Eligibility Criteria

Higher Secondary (10+2) students from the Science stream with Physics, Chemistry and Mathematics/Biology, or students who have completed 10+2 in Vocational Agriculture

Number of Seats: 30 **Course Duration: 2 years**

Life at TNU

The Neotia University (TNU) spans 50 acres of lush, beautifully landscaped greenery, providing a serene environment ideal for academic pursuits. The campus is equipped with an impressive array of modern facilities designed to support both the educational journey and personal well-being of every student.

Key Campus Highlights:

- **Safe Environment:** A strictly ragging-free campus.
- **Healthcare:** 24/7 medical support with a doctor on duty. Hostel Facility for all the students
- **Accommodation:** comprehensive hostel facilities available for all students.
- **Connectivity:** Round-the-clock Wi-Fi access across the campus.
- **Commute:** The university provides AC transport services for faculty and day scholars.
- **Fitness & Recreation:** A multi-gymnasium and various student clubs to foster extracurricular talent and holistic development.

Programme Structure

The two-year full-time diploma programme is divided into four semesters. Each year constitutes two semesters.

Infrastructure

- The School of Agriculture and Allied Sciences is equipped with **17 laboratories** along with experiential learning modules such as the **Mushroom Unit, Sericulture Unit, and Beekeeping Unit.**
- Out of the total 16 ha of land, 9.84 ha has been developed as an Instructional Farm to support student field practicals and research activities.
- Additional facilities include **polyhouse, net house, six land-shaping models, meteorological unit and orchards**, providing hands-on practical exposure.
- All classrooms are equipped with **interactive smart boards (75 inches)** or projectors.
- **Course-wise lesson plans**, along with **video/film links and e-content**, are provided to students at the beginning of each semester.
- Hosts a variety of seminars, symposium, orientation programmes and workshop regularly.
- A **library book bank facility** is available for students.
- Separate hostels for boys and girls ensure comfortable accommodation.
- Various **sports facilities and gymnasium** are available for both boys and girls.



SL. No	Course Code	Course Title	Credit hours
Semester I			
1	DA-AGR 101	Principles of Agronomy	4 (3+1)
2	DA-SSAC 102	Soil chemistry and fertility	3 (2+1)
3	DA-ENTO 103	Principles of Entomology and productive entomology	4 (3+1)
4	DA-AE 104	Farm Power and machinery	4 (2+2)
5	DA-AECS 105	Introduction to computer skills	1 (0+1)
6	DA- EXT 106	Communication skills in English	1 (0+1)
Total			17 (10+7)

SL. No	Course Code	Course Title	Credit hours
Semester II			
1	DA- AGR 207	Crop production - I	3 (2+1)
2	DA- SSAC 208	Manures and fertilizers	3 (2+1)
3	DA- ENTO 209	Pests of crops and their management	4 (3+1)
4	DA- PPA 210	Principles of plant pathology, disease of crops and their management	4 (3+1)
5	DA- GPB 211	Basic Principles of Plant Breeding, Seed production, Testing and Certification	4 (3+1)
6	DA- HORT 212	Horticultural crops and their management	4 (3+1)
Total			22 (16+6)

SL. No	Course Code	Course Title	Credit hours
Semester III			
1	DA-AGR 313	Crop production- II	3 (2+1)
2	DA-AE 314	Land Surveying, Soil and water Engineering and Green house technology	3 (2+1)
3	DA- HORT 315	Propagation techniques and nursery management of horticultural crops	2 (0+2)
4	DA- EXT 316	Agricultural Extension and Rural development	3 (2+1)
5	DA-AECS 317	Farm management, Agricultural cooperation and Marketing	4 (3+1)
6	DA- HORT 318	Forestry, Medicinal and Aromatic plants	3 (2+1)
7	DA-AGR 319	Precision Agriculture	3 (2+1)
Total			21 (13+8)

SL. No	Course Code	Course Title	Credit hours
Semester IV			
1	PAMP- 420	Participatory Agricultural Management Programme	10 (0+10)
2	DA-AIA-421	Internship AIA	10 (0+10)
Total			20(0+20)

HoD / In-charge Details



Dr. Agniswar Jha Chakraborty
Assistant Professor & Head, Dept. of
Agricultural Economics



Dr. Tanuj Kumar Mondal
Associate Professor & Head,
Dept. of Agronomy



Dr. Bidisha Mondal
Associate Professor & In-charge, Dept.
of Biochemistry and Crop Physiology



Dr. Shraddha Bhattacharjee
Assistant Professor & Head, Dept. of
Agricultural Extension Education



Dr. Madhurima Banik
Assistant Professor & Head, Dept. of
Soil Sciences and Agricultural Chemistry



Dr. Koushik Sen
Assistant Professor & Head,
Dept. of Entomology



Dr. Shankha Koley
Associate Professor & Head, Dept. of
Agricultural Engineering



Dr. Sarthak Bhattacharya
Assistant Professor & Head, Dept. of
Horticulture



Dr. Sarita Pandey
Associate Professor, Dept. of Genetics
and Plant Breeding



Dr. Solanki Sarkar
Assistant Professor & Head,
Dept. of Plant Pathology



Dr. Shalu Kumar
Assistant Professor & In-charge, Dept.
of Animal Sciences & Poultry Production



Career Prospects

- Field Supervisor in different agriculture and horticulture projects
- Farm Assistant in private agri-farms
- Field Assistant in FPOs, NGOs, and rural development initiatives
- Field adviser/ assistant for seeds, fertilizers, pesticides, and agri-inputs
- Self-employment/ entrepreneurship in nursery business.

Fees Structure (Rs.)

Fee Per Semester	One Time Fee	Total Course Fee
Diploma in Agriculture (2 years)		
30,000	8,000	1,28,000

Lab, Fields & Experimental Equipment



Atomic Absorption Spectrophotometer



Autoclave Machine



Automatic Weather Machine



Compound Microscope



Flame Photometer



Spectrophotometer



Infrared Gas Analyzer



Laminar Airflow Machine



Mould Board Plough

Dean's Message

Prof. (Dr.) Sushil Kumar Kothari

Dean, School of Agriculture and Allied Science (SAAS), The Neotia University (TNU).



With rapid advances in agri-technology, climate-smart practices, value addition, and agribusiness, agriculture is offering exciting and diverse career pathways for young learners. In this context, it gives me immense pleasure to introduce the new Diploma in Agriculture programme of our school.

This diploma has been carefully designed to provide strong practical exposure, hands-on training, skill-oriented learning, and internship aligned with contemporary agricultural needs. The curriculum integrates fundamental agricultural sciences with modern practices such as precision farming, sustainable crop production, soil and water management, plant protection, farm mechanization, post-harvest technology, and basic farm management.

The programme aims to create competent, confident, and job-ready agricultural professionals who can contribute meaningfully to food security, rural development, and the agricultural economy. Graduates of this diploma will be well-prepared for a wide range of career opportunities, including roles as agricultural supervisors, farm managers, field assistants, extension workers, marketing of agri-input, private agri-companies, cooperatives, NGOs, and start-ups. The programme also lays a strong foundation for self-employment and entrepreneurship in farming, nursery management and agribusiness ventures.

I warmly invite aspiring students to join us in this journey of learning, innovation, and service to society.

With best wishes for a fulfilling academic and professional future.

