



COTTON UNIVERSITY

Office of the Academic Registrar
Panbazar, Guwahati, Assam-781001
www.cottonuniversity.ac.in

No: CU/Acad/PHD-VIVA/2026/196/Part-VII / 538

Date: 08/09/2026

NOTIFICATION

The following research scholars are hereby declared to have qualified for the Degree of Doctor of Philosophy (Ph.D) of Cotton University in the subject and topic of research as mentioned below and as per approval of the Vice Chancellor dated 07 September, 2026.

Sl. No.	Name of the Candidate	Enrolment No.	Subject/ Department	Faculty	Guide/ Supervisor	Topic of Research/ Title of the Thesis
1.	NIRANJAN PHUKON	CHM1991007	CHEMISTRY	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	DR. PRAHASH CHANDRA SARMA	Horizontal rate of spread of Anthracene, Fluorene and Phenanthrene in a sandy loam under natural environment
2.	PONJIT BORGOHAIN	CSC2091002	COMPUTER SCIENCE & IT	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	DR. HITEN CHOUDHURY	Securing Device-to-Device Communication in 5G Networks
3.	ANANYA SAIKIA	GPH1791003	GEOGRAPHY	EARTH SCIENCES	DR. MONJIT BORTHAKUR	FLUVIO-GEOMORPHIC CHARACTERISTICS AND LIVELIHOOD PATTERNS IN MORIGAON DISTRICT OF ASSAM
4.	RITAM RAJ BORAH	CHM2191007	CHEMISTRY	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	DR. RINU PRABHA DEKA	Structure, Stability and Reactivity of Some Sandwich Type Complexes Involving Inorganic Rings: A Theoretical Exploration
5.	WERINA INGTIPI	BOT1991005	BOTANY	LIFE SCIENCES	DR. JINU DEVI RAJKUMARI	Genetic diversity and phylogenetic analysis of some <i>Lablab</i> genotypes of Assam based on morphological and molecular markers



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6.	TANJILA BEGUM	CHM2091003	CHEMISTRY	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	PROF. MAUSUMI GANGULY	DESIGN, FORMULATION AND ASSESSMENT OF ALOE VERA GEL BASED PARENTERAL DRUG DELIVERY VEHICLE AND STUDY OF ITS APPLICATIONS IN TARGETED DELIVERY OF ANTICANCER AND ANTI ARTHRITIS DRUG
7.	BHASWATI TALUKDAR	PHL1991002	PHILOSOPHY	HUMAN AND SOCIAL SCIENCES	DR. SABITRI DEVI	ANALYTIC TRADITION IN CONTEMPORARY INDIAN PHILOSOPHY WITH SPECIAL REFERENCE TO DAYA KRISHNA AND JITENDRA NATH MOHANTY
8.	PINKU SARMA	CHM2091001	CHEMISTRY	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	PROF. MANJIT KUMAR BHATTACHARY YA	Synthesis, Structure Guiding Supramolecular Assemblies and Properties of Metal-organic Compounds of Transition Metals
9.	UTTAM PAUL	CHM1891014	CHEMISTRY	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	GUIDE - DR. PRAHASH CHANDRA SARMA & CO GUIDE - DR. ARINDAM BARMAN	CHEMICAL ANALYSIS AND METABOLIC PROFILING OF TOMATO GENOTYPES (<i>SOLANUM</i> SP) OF MEGHALAYA
10	SULAKSHNA BRAHMA	CHM1891012	CHEMISTRY	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	DR. PRAHASH CHANDRA SARMA	Exploring the influence of cement dust on physio-chemical properties of soil in proximity to Bokajan cement factory, Karbi Anglong, Assam, India
11	SWAPAN BHATTACHARJ EE	STA1891001	STATISTICS	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	DR. SUROBHI DEKA	Survival Analysis of Patients with Breast Cancer: A Statistical Approach



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স্বাধীনতা সঙ্গীত

12	BIDISHA GOSWAMI	CSC1991002	COMPUTER SCIENCE & IT	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	DR. HITEN CHOUDHURY	Efficient And Secure Authentication in 5G-enabled IoT through Blockchain Technology
13	RUNA RAHMAN	BOT1891003	BOTANY	LIFE SCIENCES	DR. HRISHIKESH UPADHYAYA	STUDIES ON THE IMPACT OF FUNCTIONALIZED ZINC OXIDE NANOPARTICLE (ZnO NP) ON ALUMINIUM (Al) STRESS IN RICE
14	RAKIT ISLAM	ARA1991005	ARABIC PERSIAN	LANGUAGES, LITERATURE AND LINGUISTICS	DR. FAZLUR RAHMAN	CONTRIBUTION OF LAILA AL-OTHTMAN TO THE DEVELOPMENT OF MODERN ARABIC NOVEL IN KUWAIT: A STUDY
15	MUNMI GOGOI	ZOO1991006	ZOOLOGY	LIFE SCIENCES	DR. NAMRAM SUSHINDRAJIT SINGH	Study of Antitumor activity and toxicity of Melinjo (<i>Gnetum gnemon L.</i>) in Dalton's lymphoma ascites bearing mice
16	JUMI DAS	ZOO1991002	ZOOLOGY	LIFE SCIENCES	DR. AKALESH KUMAR VERMA	Evaluation of anti-tumor potential of cordycepin (<i>Cordyceps militaris L.</i>) in Dalton's ascites lymphoma bearing mice model
17	SUNITEE GOHAIN BARUAH	EWS1891002	EBWS	LIFE SCIENCES	DR. MAYURI CHABUKDHAR A	ASSESSMENT OF HEAVY METAL(LOID)S IN SOIL-RICE SYSTEM UNDER DIFFERENT FARMING PRACTISES IN NORTHEAST INDIA



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18	MALLIKA SARMAH	MTH2291002	MATHEMATICS	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	DR. ANUPAM DAS	APPLICATIONS OF MEASURE OF NONCOMPACTNESS IN BEST PROXIMITY POINT THEOREMS AND FIXED POINT THEOREMS
19	DILIP TAMANG	BOT1891001	BOTANY	LIFE SCIENCES	GUIDE - DR. MANDIRA SARMA & CO GUIDE - DR. SANJEEVA NAYAKA	DOCUMENTATION AND BIOPROSPECTION OF MACRO LICHENS IN BURACHAPORI WILDLIFE SANCTUARY, ASSAM
20	PARAG SAHARIA	STA1891004	STATISTICS	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	DR. SANGEETA KALITA	A Statistical Investigation on Cause-Specific Mortality in Assam
21	BARNALI MAHANTA	ANT1991001	ANTHROPOLOGY	HUMAN AND SOCIAL SCIENCES	DR. TERESA L KHAWZAWL	River Tourism: A Case Study of the River Brahmaputra in Kamrup District, Assam
22	KASMIKA BORAH	CSC2191002	COMPUTER SCIENCE & IT	PHYSICAL, CHEMICAL & MATHEMATICAL SCIENCES	DR. HIMANISH SHEKHAR DAS	STUDY OF NEXT-GENERATION SEQUENCING DATA USING BIOINFORMATICS AND MACHINE LEARNING

The Degree will be conferred at next convocation of the University. This notification has been issued subject to an ex-post facto approval of the Executive Council of Cotton University, as authorized vide Resolution No. EC/2023/26/02 of the Council dated 08.02.2023

Sd/-
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Notification uploaded in University Website as intimation to :

1. The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.
2. Secretary to the Govt. of Assam, Dept. of Education, Assam Sachivalaya, Dispur, Guwahati-06.
3. Pro Vice-Chancellor, Cotton University.
4. All Deans, Cotton University.
5. The Registrars of all Indian Universities.
6. Director, Social Documentation Centre, I.S.I.C.S.S.R, 25, Feroze Shah Road, New Delhi-110001.
7. Director of Higher Education, Assam, Kahilipara, Guwahati-09.
8. Members of Executive Council, Cotton University.
9. The Secretary, Association of Indian Universities, AIU, House, 16 Kotla Marg, New Delhi-110002.
10. Secretary, Assam Public Service Commission, Khanapara, Guwahati, Assam 781022.
11. Addl. Secretary to Govt. of Assam, Chancellor's Secretariat, Raj Bhawan, Guwahati-1.
12. PS to Vice-Chancellor, Cotton University.
13. PS to Registrar, Cotton University.
14. Coordinator, IQAC, Cotton University.
15. All respective Guides/Co-Guides of candidates concerned.
16. The candidates concerned.
17. Respective Examiners of the PhD Thesis.
18. Finance Officer, Cotton University.
19. Controller of Examinations, Cotton University.
20. Librarian, Cotton University.
21. Superintendent, Cotton University, (with a request for intimation to the Certificate Branch)
22. CSM, for uploading the notification to the Cotton University website.
23. Office file.

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