VIDYASAGAR UNIVERSITY

P.O. – Vidyasagar University, Dist. - Paschim Medinipur, PIN – 721 102
West Bengal, India

NOTIFICATION

It is hereby notified that the Hon'ble Vice-Chancellor of our University has recommended and the Executive Council , Vidyasagar University in its 2nd meeting of10th Executive Council on 07.11.2025 has noted the thesis submitted by the following candidates for award of the Degree of Doctor of Philosophy (Ph.D.) of this University. The relevant details are indicated below against the name of each candidate. The notification covers the Ph.D. work completed in the under mentioned subjects during the period **10.07.2025 06.11.2025.**

SL.NO.	NAME OF THE CANDIDATE	SUBJECT	DATE OF REGISTRATION	DATE OF AWARD	NAME OF SUPERVISOR(S)	TITLE OF THE THESIS
01	TUHIN MANNA	PHYSIOLOGY	19.03.2019	10.07.2025	Prof. C. Ghosh , Department of Physiology, VU And Prof. A. K. Panda, The Hon'ble Vice-Chancellor, Rani Rashmoni Green University	INVESTIGATIONS ON DIGUANYLATE CYCLASES AS THERAPEUTIC TARGET FOR CONTROLLING CYCLIC-DI-GMP MEDIATED BIOFILM SIGNALLING IN *Vibrio cholerae*
02	BINITA KUMARI	COMMERCE	05.04.2019	11.07.2025	Prof. T. L. Khan , Department of Commerce, VU	CAUSES AND CONSEQUENCES OF MIGRATION : A STUDY ON THE SOCIO- ECONOMIC FACTORS FOR HUMAN CAPITAL MOVEMENTS IN WEST BENGAL
03	ANIRBAN MAJUMDER	PHYSIOLOGY	20.06.2017	15.07.2025	Prof. S. Maiti (Choudhury), Department of Physiology, VU	5- FLUROURACIL ENCAPSULATED GOLD NANOPARTICLES OF ANACARDIUM OCCIDENTALE LEAF AQUEOUS EXTRACT : SYNTHESIS, CHARACTERIZATION AND ANALYSIS OF ITS ANTICANCER, ANTIOXIDANT AND ANTI-INFLAMMATORY EFFICACY
4.	KARTIK CHANDRA GUCHHAIT	PHYSIOLOGY	19.03.2019	15.07.2025	Prof. C. Ghosh , Department of Physiology, VU And Prof. A. K. Panda, The Hon'ble Vice-Chancellor,	STUDIES ON UNIVERSAL STRESS PROTEIN A IN VIBRIO CHOLERAE AND ANTI- BIOFILM POTENTIAL OF SEED EXTRACTS OF AZADIRACHTA INDICA

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					Rani Rashmoni Green University	
5	SATYANARAYAN KUMBHAKAR	ECONOMICS	12.03.2024	15.07.2025	Prof. Pinaki Das, Department of Economics , VU	ICDS AND ITS IMPACTS ON CHILD HEALTH AND DEPRIVATION IN WEST BENGAL VIS-A-VIS OTHER STATES IN INDIA
6	UTTAM DOLAI	PHILOSOPHY	10.12.2018	17.07.2025	Prof. Tapan Kumar De, Department of Philosophy, VU	EMANCIPATION OF DOWNTRODDEN PEOPLE : A STUDY IN THE PHILOSOPHIES OF BABASAHEB AMBEDKAR, MAHATMA GANDHI AND SWAMI VIVEKANANDA
7	BUDDHADEB MONDAL	MATHEMATICS	08.10.2021	18.07.2025	Dr. K. Barman , Department of Mathematics, VU	ENVIRONMENTAL DISPERSION IN WETLAND FLOW UNDER THE EFFECT OF WIND
8	ARPITA RANI KHAMRAI	NATURAL & APPLIED SCIENCES	27.09.2019	23.07.2025	Dr. T. Samanta,	EFFECT OF CRY PROTEIN ISOLATED FROM BACILLUS THURINGIENSIS STRAINS (1953, 6941 AND 4715) ON MALE ALBINO RATS
9	SURAJIT MONDAL	BENGALI	29.11.2018	29.07.2025	Prof. S .K. Pal, Department of Bengali. VU	RABINDRASAHITYE ETIHAS CHETANA : BISHLESHAN O MULYAYAN
10	ABHIJIT MAITY	ECONOMICS	11.11.2019	29.07.2025	Dr. Chandrima Chakraborty , Department of Economics , VU	*SOCIAL SECTOR EXPENDITURE ON EDUCATION AND HEALTH : A STUDY ON INDIAN STATES*
11	BIPLAB BARIK	PHILOSOPHY	28.11.2019	01.08.2025	Prof. B. C. Das, (Retd.) Department of Philosophy VU And Prof. J : Ghosh , Department of Philosophy, VU	ASTANGA YOGA AND INTEGRAL YOGA : A COMPERATIVE STUDY
12	DIBYENDU GIRI	PHYSIOLOGY	20.06.2017	04.08.2025	Prof. S. Maiti (Choudhury) , VU	CANCER THERAPEUTIC EFFICACY OF HESPERETIN NANO - FORMULATION : A MECHANISTIC STUDY THROUGH APOPTOSIS , OXIDATIVE STRESS AND IMMUNOMODULATION
13	DEBJANI	PHYSIOLOGY	21.02.2018	04.08.2025	Prof. S. Maiti (Choudhury)	TARGETED NANO FABRICATION

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	CHATTERJEE				, VU	OF NARINGENIN AND ITS MOLECULAR EFFECT ON CANCER PROGRESSION AND TREATMENT
14	SANTANU DASH	BOTANY	29.08.2017	11.08.2025	Prof. A . Mondal , Department of Botany , VU	SYSTEMATIC ANALYSIS OF SOME ECONOMICALLY VIABLE MEMBERS UNDER THE FAMILY PIPERACEAE IN SOUTH WEST BENGAL , INDIA BASED ON MORPHOLOGY, MICROMORPHOLOGY, ANATOMY AND SECONDARY METABOLITES
15	PAYEL SINGHA	BENGALI	10.03.2022	12.08.2025	Prof. S .K. Pal , Department of Bengali , VU	CHANDRAGUPTA MOURYER (SUBHAS CHANDRA GHOSH) KATHASAHITYA : SAMAJ O JIBANDRISHTI
16	SUBHAM RAKSHIT	MICROBIOLOGY	10.10.2018	12.08.2025	Prof. S. K. Halder , Department of Microbiology , Vivekananda Mahavidyalaya, Burdwan	ENZYMATIC EXTRACTION OF CHITOSAN FROM CRUSTACEAN SHELLS AND EVALUATION OF ITS BIOACTIVE POTENTIAL
17	SAHELI MAITY	NATURAL & APPLIED SCIENCES	23.12.2021	12.08.2025	Dr. S. Midya, Department of Zoology , Raja N. L. Khan Women College	ECOMONITORING AND NUTRITIONAL VALUES OF INTERTIDAL BIVALVE, *Glauconome chinensis* OF WEST BENGAL - ODISHA COAST , INDIA
18	SUBHRANANDA GOSWAMI	NATURAL & APPLIED SCIENCES	23.12.2021	12.08.2025	Dr. S. Mondal, Department of M,athematics , Raja N. L. Khan Women College And Prof. S. Joarder , Department of Computer Science and Engineering, HIT , Purba Medinipur	STUDIES ON SOME MOBILE AD - HOC NETWORK PROBLEM USING DIFFERRENT OPTIMIZATION TECHNIQUES
19	ANGSUMAN DAS CHAUDHURYI	PHYSIOLOGY	21.08.2018	01.09.2025	Prof. S. Maity (Choudhury), Department of Physiology, VU And Dr. R . Baral , Former Assistant Director , CNCI ,	FOLATE RECEPTOR TARGETED GERANIOL NANO- FORMULATION : A MECHANISTIC ANTICANCER STUDY THROUGH OXIDATIVE STRESS, APOPTOSIS AND

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					Kolkata	IMMUNOMODULATION AGAINST COLON CANCER
20	BIPLAB PAIK	MATHEMATICS	08.10.2021	01.09.2025	Prof. S . K. Mondal , Department of Applied Mathematics , VU	DECISION MAKING ANALYTICS IN SOFT SET ENVIRONMENT
21	MANISHA MUKHERJEE	NATURAL & APPLIED SCIENCES	27.06.2019	01.09.2025	Dr. B . Mondal , Department of Mathematics, Raja N .L . Khan Women College (Autonomous)	STUDIES ON SOME EPIDEMIC MODELS WITH AND WITHOUT TIME DELAY EFFECTS
22	ATANU MANNA	ENVIRONMENT AL STUDIES	21.02.2021	08.09.2025	Dr. D. Biswas , Department of Business Administration , VU	DRINKING - WATER QUALITY AND PASSENGER SATISFACTION : AN EMPIRICAL STUDY IN EASTERN RAILWAY PLATFORMS
23	PREMANANDA SETHI	COMMERCE	20.04.2021	09.09.2025	Prof. T. N. Sahu, Department of Commerce , VU	CORPORATE GOVERNANCE . OWNERSHIP CONCENTRATION AND AGENCY COST : A STUDY ON SELECTED INDIAN COMPANIES
24	SOMNATH DAS	MANAGEMENT	22.09.2022	09.09.2025	Prof. T. N. Sahu, Department of Commerce , VU	FDI INFLOWS AND ECONOMIC DEVELOPMENT IN SELECT DEVELOPED AND DEVELOPING COUNTRIES IN ASIA : A COMPARATIVE STUDY
25	JUTHIKA BHUNIA	ECONOMICS	31.10.2018	10.09.2025	Dr. S. Jha , Department of Economics, VU	ROLE OF MONETARY POLICY IN DETERMINING INFLATION . INTEREST AND EXCHANGE RATES IN THE POST - LIBERALISATION ERA OF INDIA
26	PRIYA GUPTA	COMMERCE	04.03.2022	15.09.2025	Prof. S. Ghosh, Department of Commerce, VU	A COMPARATIVE STUDY OF OVERALL PERFORMANCE OF SOME SELECTED PHARMACEUTICAL COMPANIES IN INDIA
27	SHYAMAPADA SHIT	HUMANITIES AND SOCIAL SCIENCES	22.06.2019	15.09.2025	Dr. M. Biswas, Department of History, Raja N. K. W. College	ROLE OF CONTAI SUBDIVISION IN THE FREEDOM MOVEMENT IN RESPECT OF ECONOMIC AND SOCIAL PERSPECTIVE (1905 - 1947)
28	SUJIT MONDAL	COMMERCE	05.04.2019	18.09.2025	Prof. T. N. Sahu, Department of Commerce,	SUSTAINABLE DEVELOPMENT GOALS AND CORPORATE SOCIAL

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					VU & Prof. K. Bandyopadhay, Department of Commerce, VU	RESPONSIBILITY PRACTICES IN INDIA
29	**SIDDHARTHA SANKAR MANNA**	**ECONOMICS**	**15.06.2020**	**22.09.2025**	**Prof. S. K. Manna , Department of Mathematics , VU**	Effectiveness of e-Procurement of Padsdy in West Bengal : An Empirical Analysis
30	**DIBYA PAL**	**BMLSM**	**27.12.2020**	**22.09.2025**	**Prof. D .Ghosh , Department of BMLSM , VU**	MANAGEMENT OF CARBOHYDRATE METABOLISM AND HYPOTESTICULAR STATUS BY ALOE VERA (L.) (GHIRTKUMARI) IN STREPTOZOTOCIN INDUCED DIABETIC ALBINO RAT : AN APPROACH THROUGH MOLECULAR TRANSECTION STUDY
31	**SAROJ BALLAV**	**PHYSIOLOGY**	**13.05.2018**	**22.09.2025**	**Prof. C .Ghosh , Department of Physiology , VU**	INVESTIGATION ON ANTI - BIOFILM POTENTIAL OF Barleria Lupulina Lindl. LEAF EXTRACT ON PATHOGENIC Staphylococcus aureus STRAINS ISOLATED FROM HOSPITAL AND COMMUNITY SETTINGS
32	**SANJIB DAS**	**COMMERCE**	**20.04.2021**	**23.09.2025**	**Prof. B .Pal , Department of Commerce , VU**	PRACTICES OF DEBT FINANCING IN NSE LISTED MANUFACTURING COMPANIES IN INDIA
33	**ASIM PAUL**	**MATHEMATICS**	**08.10.2021**	**23.09.2025**	**Prof. S. K. Roy , Department of Mathematics , VU**	STUDIES OF SUSTAINABLE INVENTORY MODELS UNDER DIFFERENT SCENARIOS
34	**ANUSHREE BHATTACHARYA**	**MATHEMATICS**	**08.10.2021**	**23.09.2025**	**Prof. M. Pal , Department of Mathematics**	COVERING PROBLEMS OF FUZZY GRAPHS AND THEIR APPLICATIONS
35	**SULAGNA CHAKRABORTY**	**BENGALI**	**29. 11. 2018**	**08.10.2025**	**Prof. B. R. De, Department of Bengali , VU**	BHARATIYA SASWATA DASH RAAG ANUSARI BANGLA GEETIR RUPAYON O BIBARTAN
36	**JOYKRISHNA GORAI**	**POLITICAL SCIENCE**	**13.01.2020**	**08.10.2025**	**Prof. S. Ghosh , Department of Political Science , VU**	A STUDY ON POLITICAL AND ECONOMIC CONTESTATION , WITH REFERENCE TO PURULIA

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37	MANJUSHREE BHATTACHARYYA	CHEMISTRY	03.03.2022	08.10.2025	Dr. M. Hossain , Department of Chemistry , VU	ECOFRIENDLY SYNTHESIS OF METAL NANOPARTICLES AND ITS CHARACTERIZATION AND APPLICATION TOWARDS SENSING OF TOXIC IONS
38	Dama Saren	Chemistry	24.12.2020	10.10.2025	Prof. S. C. Manna, Department of Chemistry , VU	Schiff bases coordinated Zn(II)/Cd(II)/Hg(II) complexes : Syntheses, crystal structures, molecular properties
39	ASISH DEBNATH	COMPUTER SCIENCE	04.11.2022	14.10.2025	Prof . U .K . Mondal , Department of Computer Science , VU	DESIGN AND IMPLEMENTATION OF DEEP NEURAL NETWORK BASED LOSSLESS AUDIO CODECS
40	AVIRUP SINHA	HISTORY	27 .03.2019	14.10.2025	Prof. S . Sarkar , Department of History , VU	POLITICAL AND ENVIRONMENTAL DETERMINANTS OF URBAN HEALTH : A CASE STUDY OF CALCUTTA AND ITS NEIGHBOURHOOD (1943-1983)
41	Subhankar Manna	Physiology	02.03.2017	30.10.2025	Prof. S. Roy, Retd., Department of Physiology, VU & Prof. C. Ghosh, Department of Physiology, VU	ANTICANCER AND IMMUNOMODULATORY EFFICACY OF SELF-ASSEMBLED NANO-SIZED ARJUNOLIC ACID : A MECHANISTIC STUDY
42	Satabdi Mondal	Science	30.04.2021	30.10.2025	Dr. B. Ghosh, Department of Physical Education, P. B. College	**EFFECT OF PHYSICAL EXERCISE WITH VITAMIN C AND B1 ON DYSMENORRHEA**
43	Rajib Bera	Science	30.04.2021	30.10.2025	Dr. B. Ghosh, Department of Physical Education, P. B. College	IMPROVEMENT OF THE METABOLIC PROFILE AMONG YOUNG OVERWEIGHT STUDENTS USING THE SPIRULINA DURING AEROBIC TRAINING
44	Radha Mondal	Political Science	10.12.2018	31.10.2025	Prof. S. P. Basu, Retd., Department of Political Science, VU	BANKIMCHANDRA AND THE RISE OF HINDU NATIONALISM IN BENGAL
45	Anjan Samanta	Physics	16.12.2021	31.10.2025	Prof. P. C. Jana, Department of Physics, VU	QUANTUM SIMULATION OF NON-CLASSICAL EFFECTS : STUDY OF PHOTON/MAGNON BLOCKADE PHENOMENON & THEIR APPLICATIONS IN QUANTUM

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						COMMUNICATION TECHNOLOGY
46	**Sankar Das**	**Mathematics**	**08.10.2021**	**04.11.2025**	**Dr. G. Ghorai, Department of Mathematics, VU**	A STUDY ON THE ALGEBRAIC PROPERTIES OF PICTURE FUZZY GRAPHS WITH APPLICATIONS
47	**Chandam Chanda**	**Botany**	**09.04.2021**	**06.11.2025**	**Prof. P. Karmakar, Department of Botany, VU**	STUDY OF THE DIVERSITY OF FERN AND FERN-ALLIES OF DIHANG-DIBANG BIOSPHERE RESERVE OF ARUNACHAL PRADESH
48	**Prabhat Kumar Giri**	**Chemistry**	**24.12.2020**	**06.11.2025**	**Prof. A. K. Misra, Department of Chemistry, VU**	SYNTHESIS OF FLUOROPHORE BASED SCHIFF BASE COMPOUND FOR SENSING TOXIC ENVIRONMENTAL POLLUTANT IN WATER

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