

**SYLLABUS FOR  
B.A. PROGRAM (BENGALI)**

**বাংলা স্নাতক পাঠ্যক্রম**

Under  
**Choice Based Credit System (CBCS)**  
and  
**Learning Outcome Based Curriculum Framework**



**KAZI NAZRUL UNIVERSITY**

**Department of Bengali**

Language and Literature

Asansol, Paschim Bardhaman, West Bengal

**(2021-2022)**

**SEMESTER- 6TH  
SKILL ENHANCEMENT COURSE**

SEC - 4

COURSE NAME- PRAKALPA-PATRA RACHANA O UPASTHAPANA  
COURSE CODE- BAPBNGSE602

COURSE TYPE- SE	Course Details- SEC-4				L.T.P – 4-0-0	
Credit – 4	Full Marks: 50	CA Marks		ESE Marks		
		Practical	Theoretical	Practical	Theoretical	
		20	--	30	--	

**SEC-4**

**প্রকল্পপত্র রচনা ও উপস্থাপনা**

**PRAKALPA-PATRA RACHANA O UPASTHAPANA**

পাঠ্যক্রম- এর এই পর্বে ছাত্র ছাত্রীরা বিভিন্ন বিষয়ে অবলম্বনে প্রকল্প রচনা বা Project Writing করতে শিখবে। সমাজ, সংস্কৃতি, সাহিত্য, সমসাময়িক ঘটনা ও পরিবেশের বিশ্লেষণমূলক ও গবেষণামূলক উপস্থাপনা করতে পারবে এই কোর্সের মাধ্যমে। একইসঙ্গে প্রকল্প সম্পর্কে আলোচনা প্রশ্নোত্তর পর্বে অংশ গ্রহণ করার মত দক্ষতা অর্জন করবে পত্র উপস্থাপনার (Paper Presentation) পরবর্তী পর্যায়ে। এই কোর্সটি শিক্ষার্থীদের ভবিষ্যৎ ব্যবহারিক জীবনে কার্যকরী ভূমিকা নেবে।

**SEC - 4**

**প্রকল্পপত্র রচনা ও উপস্থাপনা**

এই কোর্সটি সম্পূর্ণ প্র্যাকটিক্যাল। অর্থাৎ বিশ্ববিদ্যালয় থেকে এই পত্রের কোন লিখিত পরীক্ষা নেওয়া হবে না। সাহিত্য , সমাজ , সংস্কৃতি ,সমসাময়িক যুব পরিবেশ , ঘটনা ইত্যাদি বিষয়ে দুটি প্রকল্প বা Project জমা দিতে হবে নিজে নিজে কলেজের বাংলা বিভাগে। ১৫ নম্বরের দুটি প্রকল্পের বিষয় স্থির করে দেবেন কলেজের বাংলা বিভাগের সংশ্লিষ্ট অধ্যাপক। ৪টি বিষয় নির্দিষ্ট করবেন তিনি, তার মধ্যে যেকোনো দুটি প্রকল্প পত্র লিখতে হবে। এর জন্য ৩০

নাম্বার থাকবে। আর বাকি ২০ নাম্বারের মধ্যে ১০ নাম্বার থাকবে প্রকল্পপত্র উপস্থাপনার (Paper Presentation) জন্য। আর ১০ নাম্বার থাকবে প্রকল্পপত্র সংক্রান্ত প্রশ্নত্ত্বের জন্য। [৩০+১০+১০=৫০]। কোর্সটি শিক্ষার্থীদের ব্যবহারিক জীবনে লাভ দায়ক হবে।

- ক) প্রকল্পপত্র রচনা (Project Writing) - ২টি  $15+15=30$
- খ) উপস্থাপনা (Paper Presentation) - $10 +$  প্রশ্ন- উত্তর - $10 = 20$
- সমগ্র পরীক্ষাটি কলেজের বাংলা বিভাগের ব্যবস্থাপনায় সম্পন্ন হবে।

**ষষ্ঠ সেমেস্টার**

**SEC - 4**

**কোর্স / ২ প্রকল্পপত্র রচনা ও উপস্থাপনা - ৫০**

ক. প্রকল্পপত্র রচনা (Project Writing)

খ. উপস্থাপনা (Paper Presentation)

(এই দুটি কোর্সের মধ্যে যে কোন একটি কোর্স নিতে হবে। প্রতিটি কোর্সের পূর্ণমান ৫০)

### **SEMESTER- 6TH**

Interdisciplinary / Generic Elective (GE)

COURSE NAME- BANGLA SHISHU-SAHITYA

COURSE CODE- BAPBNGGE601

COURSE TYPE- GE		Course Details- GEC-2			L.T.P – 5-1-0	
Credit – 6	Full Marks: 50	CA Marks		ESE Marks		
		Practical	Theoretical	Practical	Theoretical	
		--	10	--	40	

**ষষ্ঠ সেমেস্টার**

**GEC-2**

**বাংলা শিশু-সাহিত্য**

**BANGLA SHISHU-SAHITYA**



# Learning Outcome Based Curriculum (LOCF)

## for

## Geography-B.Sc (Hons.)

**Undergraduate Programme (CBCS)**  
**w.e.f. Academic Session 2020-21**



**Kazi Nazrul University  
Asansol, West Bengal**



6. Friedmann, J. and Alonso W. (1975): *Regional Policy - Readings in Theory and Applications*, MIT Press, Massachusetts.
  7. Gore C. G., (1984): *Regions in Question: Space, Development Theory and Regional Policy*, Methuen, London.
  8. Haynes J., (2008): *Development Studies*, Polity Short Introduction Series.
  9. Johnson E. A. J., (1970): *The Organization of Space in Developing Countries*, MIT Press, Massachusetts.
  10. Misra, R. P., Sundaram, K.V. and V.L.S. Prakasa Rao, (1974): *Regional Development planning in India*, Vikas Publishing House Delhi.
  11. Peet, R., (1999): *Theories of Development*, The Guilford Press, New York.
  12. Singh, R.B. (2002): *Human Dimensions of Sustainable Development*, Rawat Pub., Jaipur, pages
  13. UNDP (2001-04): *Human Development Report*, Oxford University Press.
- 

### Course Name: Field Techniques, Surveying and Research Methods

Course Coe: BSCHGEOC502

Course Type: <b>Core (Practical)</b>	Course Details: CC-12			L-T-P: 0 - 0 - 12	
Credit: 6	Full Marks: <b>50</b>	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		<b>30</b>	...	<b>20</b>	...

#### Course Learning Outcomes:

After the completion of course, the students will have ability to:

1. Conduct proper field work for the collection of primary data to bring out grassroots realities.
2. Make use of proper tools and surveying methods for measurement in context of collection and processing of data.
3. Prepare a report based on field data.

#### Course Content:

1. Meaning, Significance, Types and Approaches to Research in Geography; Literature review; Field Work in Geographical Studies –Defining the Field and Identifying the Case Study
2. Research Design: Identification of Research Problem; Research questions. Data Collection: Type and Sources of Data; Methods of Collection; Data Analysis, Data Representation Techniques
3. Field Techniques – Merits, Demerits and Selection of the Appropriate Technique; Observation (Participant / Non-Participant), Questionnaires (Open/ Closed / Structured / Non-Structured)
4. Surveying Use of Field Tools: Dumpy level, Prismatic Compass, Theodolite
5. Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing the Report



11. Kapur, A., (2001): *Indian Geography Voice of Concern*, Concept Publications.
12. Martin Geoffrey J., (2005): *All Possible Worlds: A History of Geographical Ideas*, Oxford.
13. Singh, R.B. (2016): *Progress in Indian Geography*, Indian National Science Academy, New Delhi.
14. Soja, Edward (1989): *Post-modern Geographies*, Verso, London. Reprinted 1997: Rawat Publ., Jaipur and New Delhi.
15. Sudeeptha, Adhikari., (2015): *Fundamentals of Geographical Thought*, Orient blackswan private limited.

**Course Name: Disaster Management Project Work**

**Course Code: BSCHGEOC602**

Course Type: <b>Core (Practical)</b>	Course Details: CC-14			L-T-P: 0-0-12	
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical 30	Theoretical .....	Practical 20	Theoretical .....

**Course Learning Outcomes:**

After the completion of course, the students will have ability to:

1. Understand processes and impact of disaster on empirical basis.
2. Distinguish both the natural and man-made disaster.
3. Design and prepare project work on disasters.

**Course Content:**

The Project Report based on any two field-based case studies among following disasters and one disaster preparedness plan of respective college/locality and district:

1. Flood
2. Drought
3. Cyclone and Hailstorms
4. Earthquake and Volcanoes
5. Landslides
6. Human Induced Disasters: Fire Hazards, Chemical, Industrial accidents

**Continuous Assessment: Assessment of the project report and Presentation (PPT/ Poster)**

**i) Practical Record:** (Project Report): (15 +15 Marks)

Two Project Reports (case study) based on two different hazards listed above have to be prepared. At least one report has to be based on field study and contain a disaster preparedness plan.

Each Report must be typed on A4 page containing 2000 to 3000 words with necessary maps and diagrams. The total pages of the report have to be within 12 pages.

**ii) End Semester Evaluation will be based on project report and viva.**

**B.Com. (Program) Semester-V**  
**Course Name: MANAGEMENT ACCOUNTING**  
**Course Code: BCOMPDSE501**  
**Course Type-Theory (5-1-0)**  
**(For Accounting Specialization)**

**Duration: 2Hrs.**

**Marks: 50(10+40)**

**Credits: 6**

### **Course Objective**

Enable students to acquire knowledge of concepts, methods and techniques of management accounting for the purpose of managerial planning, control and decision making.

### **Course Learning Outcomes**

After completing the course, the student shall be able to:

CO1: understand thoroughly the conceptual framework of Management Accounting; identification of differences between different forms of accounting—Financial, Cost and Managerial; distinction between cost control and cost reduction.

CO2: understand the concept of marginal cost and marginal costing; preparation of income statements using absorption and variable costing; learning of cost-volume-profit analysis and break-even analysis using mathematical and graphical approaches; and the application in businesses.

CO3: understand the concept of relevant and irrelevant costs and make decisions related to different business situations using marginal costing and differential costing techniques.

CO4: understand budgetary control system as a tool of managerial planning and control; ability to prepare various types of budget. Ability to understand standard costing system as a tool of managerial control; calculation of variances in respect of each element of cost and sales; control ratios.

CO5: understand management accounting issues of Responsibility accounting, Divisional performance measurement and Transfer pricing.

### **Course Contents**

#### **Unit I: Introduction**

Management Accounting: Definition, Objectives, Scope, Functions, Advantages, Limitations, Techniques and need – Comparison with Financial Accounting and Cost Accounting, Role of Management Accountant, Essentials of success of Management Accountant.

#### **Unit II: Ratio Analysis**

Meaning, Objectives, Advantages and Limitations – Classification of accounting ratios from different

Concept of budget, budgeting and budgetary control; Objectives, merits and limitations; Budget Administration; Functional Budgets-Cash Budget, Sales Budget, Production Budget, Fixed and Flexible budgeting; Zero base budgeting; and Performance budgeting, Master Budget (Concept)

#### **Suggested Readings:**

1. Goel, Rajiv Kumar & Ishaan Goel. *Concept Building Approach to Management Accounting*.
2. Cengage.
3. Lal, Jawahar and Srivastava, Seema. *Cost Accounting*. McGraw Hill Publishing Co., New Delhi.
4. Singh, Surender. *Management Accounting*. PHI Learning Pvt. Limited, Delhi
5. Singh, S.K. and Gupta, L. "Management Accounting". A.K. Publications, New Delhi.
6. Jhamb, H. V. *Management Accounting*. Ane Books Pvt. Ltd, New Delhi
7. Khan, M. Y. and Jain, P.K. *Management Accounting*. Tata McGraw Hill Publishing Co., New Delhi

#### **Additional Resources:**

1. Arora, M.N. *Management Accounting*. Himalaya Publishing House, New Delhi
2. Drury, Colin. *Management and Cost Accounting*. Thomson Learning.
3. Horngren, Charles T., George Foster and Srikant M. Dattar. *Cost Accounting: A Managerial Emphasis*. Prentice Hall of India Ltd., New Delhi.
4. Usry, Milton E. and Lawrence H. Hammer. *Cost Accounting: Planning and Control*. South Western Publishing Co.

Note: Latest edition of text books may be used.

#### **Teaching Learning Process**

Class room lectures based on the theory concepts, case study, students presentation and participation is the recommended pedagogy.

#### **Assessment Methods**

**Internal Examination (10 Marks):** Internal Assessment may be conducted by using any one or in combinations of Class participation, Presentation, Project Writing and Presentation, Assignment and Presentation, Surprise Test as suitable.

**External Examination (40 Marks):** End Semester Written Examination, Duration 2 Hours

**Learning Outcome based Curriculum Framework (LOCF)**

**For**

**Choice Based Credit System (CBCS)**

**Syllabus**

**B.A. (Honours/Program) in Political Science**

**With effect from Academic Session 2020-21**



**Kazi Nazrul University**

**SEMESTER VI****Course Name: PROJECT****Course Code: BAHPLSC602**

<b>Course Type: C</b>	<b>Course Details: CC14</b>			<b>L-T-P: 0-0-12</b>	
Credit:6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		50	-	50	-

**General Guide Lines**

1. Students must write their papers from within the discipline of Political Science and its allied subject.
2. Total Marks 50. Internal-30 marks and External marks-20.
3. External Evaluation will be made through viva-voce.
4. External Evaluation will be made through the continuous evaluation process by the respective Supervisor.
5. Name of the external examiner will be send by the course coordinator of the university PG department of Political Science to the Controller/Dy. Controller of Examinations of the University and then University will send all the colleges.
6. In respect of the preparation of the project special emphasis will be given on Research Methodology.
7. Each student will select separate Topic
8. Institution will give the priority of the choice of the students regarding the selection of the topic of their choice.



November 16, 21:24

**Unit 4: Biodiversity and its conservation**

- Introduction – Definition: Genetics, Species and Eco-system
- Threats to biodiversity: Value of biodiversity; Hot-Spots of biodiversity
- Conservation of biodiversity: *In situ* and *Ex situ* conservation
- Endangered and Endemic Species of India

**Unit 5: Environmental Pollution**

- Air pollution: Brief Concepts
- Water pollution: Brief Concepts
- Soil pollution: Brief Concepts
- Noise Pollution: Brief Concepts
- Fireworks Pollution: Brief Concepts
- Thermal Pollution: Brief Concepts
- Nuclear Pollution:

**Unit 6: Social Issues and the Environment**

- Water conservation, rain water harvesting
- Climate change, global warming, acid rain, ozone layer depletion
- From unsustainable to sustainable development
- Urban problem related to energy
- Environmental Ethics: Issues and Possible Solutions
- Constitutional Provisions for protecting environment- Articles
- The Environment (Protection) Act, 1986.
- Air(Prevention and Control of Pollution) Act
- Wildlife Protection Act

**Unit 7: Human Population and the Environment**

- Definition, characteristics; Human population growth
- Population explosion – Brief Concept
- Environment and human health: Concept of health and disease
- Human Rights, Value Education, Role of Information Technology

**Unit 8: Field Work (Project Work)****Suggested Readings:**

1. Carsen, R. 2002. Silent Spring. Houghton Mifflin, Harcourt Publishing Company.
2. Rao, M.N & Datta A.K. 1987. WasteWater Treatment. Oxford University Press Ltd.
3. Raven, P.H Hassenzahl, D.M. & Berg L.R, 2012 Environmental Science. Pearson Education Inc., New Jersey.

**SEM- I**  
**Course Code: AEE101**  
**AEE-101: FUNDAMENTALS OF ENVIRONMENTAL STUDIES**

Course Type: AE	Course Details: AECC-1		L-T-P: 4-0-0		Total marks	
Credit: 4	Full Marks:	CA Marks		ESE Marks		
		Practical	Theoretical	Practical	Theoretical	
	50	.....	10	.....	40	50

Lectures – 50

Marks: 40

**Unit 1: Basic of Environmental Studies** (05)  
 Definition, Nature, Scope and Importance; Components of environment: Environmental education

**Unit 2: Natural Resources: Renewable & Non-renewable Resources** (10)  
 Nature and natural resources their conservation and associated problems:

- Forest resources: Uses, types and importance, Joint Forest Management & Tribal population, Deforestation and its effects
- Water resources: Distribution of water on Earth; Use, over exploitation of surface and ground water; Dams: Benefits and problems
- Mineral resources: Mineral resources in India; Use and exploitation, Social impacts of mining
- Food resources: World food problems and food insecurities.
- Energy resources: Renewable and Non-renewable energy sources; Use of alternate energy sources - Case studies
- Land resources: Land as a resource; Land degradation, landslides, soil erosion, desertification

**Unit 3: Ecology & Ecosystems** (05)  
 Concept of ecology, Population ecology, Community ecology

- Concept of an ecosystem, different types of ecosystem
- Food chains, food webs and ecological succession
- Energy flow in the ecosystem and energy flow models

**Unit 4: Biodiversity & Conservation** (10)  
 Biodiversity: Levels of biological diversity

- Values of biodiversity
- Hot-Spots of biodiversity, Mega-biodiversity countries
- Threat to biodiversity
- Conservation of biodiversity (*In-situ* and *Ex-situ*)

**Unit 5: Environmental Pollution & Management** (10)  
 (a) Nature, Causes, Effects and Control measures of –

10

(i) Air pollution; (ii) Water pollution; (iii) Soil pollution; (iv) Noise pollution; v) Nuclear hazards; Fireworks Pollution

- Solid waste management: Causes, effects and disposal methods
- Disaster management: Floods, Earthquake, Cyclone and Landslides

**Unit 6: Environmental Policies & Practices** (10)  
 Constitutional Provisions for protecting environment- Articles 48(A), 51 A (g)

- Environmental Laws: The Environment (Protection) Act, 1986; The Air (Prevention and Control of Pollution) Act, 1981; The Water (Prevention and Control of Pollution) Act 1974; Forest (Conservation) Act, 1980



# KHANDRA COLLEGE

Accredited by NAAC (2nd Cycle)

(Affiliated to Kazi Nazrul University and Recognized by the UGC under 2(f) & 12(B))

P.O.-KHANDRA, Dt. -PASCHIM BARDHAMAN -713 363

Phone : +91341 2665245 | +919434580992

Email : info@khandracollege.ac.in

Website : www.khandracollege.ac.in

Ref. No. ....

Date .. 17.5.2023

From :  
Principal / Secretary  
KHANDRA COLLEGE  
P.O.: Khandra  
Dt: Paschim Bardhaman  
Pin : 713 363



## To Whom It May Concern

This is to certify that **Sudip Singh** of Semester VI has successfully completed the project paper on **Prakalpa Patra Rachana O Upasthapana(BAPBNGSE602)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.

S. Chaudhury  
Subject Coordinator

A.K. Chakrabarty

IQAC Coordinator

Coordinator  
Internal Quality Assurance Cell  
KHANDRA COLLEGE

  
Teacher-in-Charge

Teacher-in-Charge  
KHANDRA COLLEGE  
Khandra, Paschim Bardhaman

SUDIPI SINGH

SAM - 6th

ଫୋଲ ନାମ- 108200511003210

Reg. No - KNU20108002112

Sub - ପ୍ରକାଶପାତ୍ର ବ୍ରଚନ ଓ ପ୍ରସ୍ତୁପଳା,

(1) ରାଜୀନାମେର ଦୋଟିଗାଙ୍କ  
ତିକ୍ଟୁ ଓ କିମ୍ବା ଚିତ୍ରିତ

(2) ରାଜୀ ରାମାଯନ ଖାଲ ଓ  
ଆର ଅଧେନ ଭୋବା

ମାଲ - 2020 - 2023

ତାରିଖ - 23.5.2023

ଫୋନ୍ ନଂ - 67908231038

Dr Sudip Sardar  
26/05/23

Date of  
Submission  
23/05/2023

ଶ୍ରୀମଦ୍-

- ୨୧ ବାଲା ହାଁଡିଯାଙ୍କ ବିଦ୍ୟାଲୟା ରାଜୀ  
ବ୍ୟାମମୋହନ ପ୍ରାଥ୍ୟତ ଅବଳୀନ - - - - - ୧
- ୨୧ ଦୂରୀଜ୍ଞନାଚ୍ୟାନ ଶିକ୍ଷ୍ୱକୁ - - - - - ୫

” तू भी माझा आम प्रियकर्म आवश्यक असे होत्या कठोर असु  
देवाला जेवा आवश्यक असे होत्या निरुपयोग द्यावा करते हाह  
प्रभावावाच अमोडे ठारुयेन काप करते हो तो असु  
होल वीरी ठारुकां दाखिए आको हो, अवडाहो तर अन्होळी  
हो, आवू ठारुटेगाडोहर रुणद्वार छोटू यीवडा ओ ताह ठारु  
होल फ्रान करते निरुचिले, ठारुटेगाडोहर अन टुम्हारीहुल ल.

किन्तु शर्वजे वाचवा ठारुटेगाड रुको— आदित्य कठो  
वाचिनी वाचिनी निरुले, तीने एजा ठारुटेहु टुल फ्राणीक कापा;  
अवश्यकमी, उठाव लीले जावीपूरु अवश्यान, अब उपत्ति  
हो निराकु चिल, किन्तु आ अड्हेहो बिहारीहर अवश्य ठारु ठाल  
वाचिनी वाचिनी निरुचिल, एक अवश्य ठारुटेगाडोहर ठोका  
हुल हुल अग्र रुठन चेन ठोकामासु वाहिल चमडी आको—

“ रुठनह अग्र ठारु अहुल डम्ह इखेल हो, तज असु  
उपत्ते असुक्षेण अहुहेल ठारुटेहुको रुकेल अप्रश्नने शीक्षा श्रुतीहा  
हुल्हु लाघुतेहुतेहुल। ”

रुठनह एव गतोड ठारु वाचिनी करते — तो कर्त्ता उपासु आको हो  
अपास अग्रहा काधिल उम्हारु वाचिनीको पाव — शह बहुत  
हो वाँच, किन्तु ऐ धूंचको व्यस्तोहु दुआ कठो अग्र, आचु पाचाल  
लाईको रुपाला शासु हो,

प्रेताव शिल्प चिह्नितेहर अघो रवीक्षणाथ, तीन आरुत्तुकर्म  
प्रा. निष्ठुरारुत्तेहर अग्र अहुलेगीमु अनुष्ठ, अनुष्ठ असु  
प्रिचुडो व्यालिले ठारु ग्रामान अवार।

मात्रावधि ११

THE END

10x10

The Project is successfully  
concluded

Sohay  
23/5/23



Affiliated to Kazi Nazrul University

IQAC Certified

Teacher-in-Charge

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## To Whom It May Concern

This is to certify that Subhash Das of semester VI has successfully completed the project paper on ***Prakalpa Patra Rachana O Upasthapana***(BAPBNGSE602) as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.

S. Chaudhury  
Subject Coordinator

J. K. Chakraborty  
IQAC Coordinator  
Coordinator  
Internal Quality Assurance Cell  
KHANDRA COLLEGE

  
Teacher-in-Charge  
Teacher-in-Charge  
KHANDRA COLLEGE  
Khandra, Paschim Bardhaman

(112)

# খান্দরা মহাবিদ্যালয়

বিষয় - বাংলা প্রকল্পপত্র

২০২৩

SEC - 4

ষষ্ঠ সেমেষ্টার

নাম - সুভাষ দাস

রোল নং - 108200511003206

রেজিস্ট্রেশন নং - KNU20108001975

## ଆମରୀ ପତ୍ର

ନେମି= କୁଳାଶ= ଦାଙ୍ଗ= ଘାଲିମା= ସାଲୋଡ଼ା= ପରିବାଟ= ପ୍ରିୟାବିହିନୀ= ଆମିବିଜନ=  
 ଅଞ୍ଚଳୀ= ମର୍ତ୍ତି= କ୍ରେଟିଲୋଫ୍ରେଶ= ଛାନ୍ଦା= , ସର୍ବମାନ= ବିଜ୍ଞାନାବସ୍ଥା= ବାଣୀ= ନାତକମାଳ=  
 ବିଜ୍ଞାନାବ୍ୟାକ୍ରମଫ୍ରେଶ= ନିର୍ମାଣିକା= ପରିମାଣ= କିନ୍ତୁଜାହେ= , ଅମାର୍ଟି= ଏକଳମାର୍ଗ=  
 ବ୍ରଚଳା= ବାନ୍ଧୁଟ୍ଟି= ନେମି= , ଫେର୍ମି= ପ୍ରକଳ୍ପନାବିହିନୀ= ମିଶନ୍‌ମୋର୍କିଷନ୍= ୨୮୮ —

ତାନ୍ତ୍ରିକିତିକ୍ରମ= ବିଦ୍ୟାଜ୍ୟାନ୍ୟବ୍ରତ= ନେମାନି=

ଅଜାଣି= ବୃକ୍ଷଧାରା= ଗନ୍ଧ= କିମ୍ବକ୍ଷ= ଧୂନ ପେନ୍‌ଫ୍ଲୋମନ= ବନ୍ଦା ପିଲୋ= ,

ଆମରୀ Subhas Das

## ଶ୍ରୋମଣୀଙ୍କ

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ଆଜିନ୍ତା

Subhas Das

Sar

The project is successfully  
concluded.

Renuka Halder  
18/5/23



# KHANDRA COLLEGE

Affiliated by West Bengal University  
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## To Whom It May Concern

This is to certify that Sudipta Mondal of semester VI has successfully completed the project paper on *Prakalpa Patra Rachana O Upasthapanam(BAPBNGSE602)* as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.

S. Chaudhury  
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Teacher-in-Charge

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# KAZI NAZRUL UNIVERSITY

## KHANDRA COLLEGE

❖ STUDENT NAME	:- SUDIPTA MONDAL
❖ SUBJECT NAME	:- BANGLA PRAKALPA PATRA
❖ SEMESTER	:- 6 <sup>TH</sup> SEMESTER (B.A. PROGRAM)
❖ REGISTRATION NO	:- KNU20108002113
❖ ROLL NO	:- 1082005111003211
❖ PHONE NO	:- 9749106641

## ଯୋଗନ ପତ୍ର

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ମେଲି ଶୁଣିଷ୍ଟା ରକ୍ତଳ ଘାନର ଅଧ୍ୟାତ୍ମିକତା  
ଶିଖାର୍ଥିକ ଆତକତାରେ ଭର୍ତ୍ତାରେ  
ଛାତ୍ରୀ, ସର୍ବଦାନେ ଶିକ୍ଷାବିର୍ଯ୍ୟେ କମାତ୍ରୀ ରଚନାଳ  
ବିଶ୍ୱବିଦ୍ୟାଳୟର ନିର୍ଦ୍ଦିଷ୍ଟ ଅର୍ଥବିଜ୍ଞାନ ପ୍ରବୃତ୍ତି,  
ଏକାଟି ପ୍ରକଳ୍ପପତ୍ର ରଚନା କରିଛି ମୋତ୍ତି।  
ଏହି ପ୍ରକଳ୍ପପତ୍ରଟିର ତିଥେନାମ ୨୦୨—

ବ୍ୟାକ୍ତିଗ୍ରହାରେ ଛୋଟାଙ୍କେ

- 2/ ବିଷୟ ବୈଚିନ୍ୟ ୩ ବ୍ୟାକ୍ତିଗ୍ରହାରେ  
ବ୍ୟାକ୍ୟ ୩ ଓ ତୀର୍ଥ ରଚନାରେ ଅର୍ଥବିଜ୍ଞାନ ପେନା— ୫
- 2/ ସାହା ବାମଭୋଇନ ବ୍ୟାକ୍ୟ ୩ ଓ ତୀର୍ଥ ରଚନାରେ ଅର୍ଥବିଜ୍ଞାନ— ୧  
- ଡୋରା।

ଶୁଣିଷ୍ଟା ରକ୍ତଳ ୧୦/୦୫/୨୩

—ଘାନର

ଶ୍ରୀ କୃଷ୍ଣ  
ମେହାତି ନିଯମିତ —

1. କାଳପୁଞ୍ଜ, ଶ୍ରୀରାଧାନ୍ତନାୟ ଚକ୍ର,
2. ବ୍ରାହ୍ମ ରାମମୋହନ ରାୟ ଓ ସଂଲା ଦେଖ ଆପଣ

ଏହି କର୍ତ୍ତୁଳିନ୍ ଆଥବା ନିଯେଛି।

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 \end{array}
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The Project is successfully  
concluded.

V. Sarker  
1915 / 23



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## To Whom It May Concern

This is to certify that Subhas Bouri of Semester VI has successfully completed the project paper on *Prakalpa Patra Rachana O Upasthapana* (BAPBNGSE602) as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.

S. Choudhury  
Subject Coordinator

A.K. Chakraborty  
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Teacher-in-Charge

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Internal Quality Assurance Cell  
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KAZI NAZRUL UNIVERSITY  
KHANDRA COLLEGE

NAME:- SUBHAS BOURI

REG. NO.: - KNU20108002552

ROLL NO.: - 108206111003205

COURSE NAME:- PRAKALPA PATRA RACHANA O UPASTHAPANA

COURSE CODE:- BAPBNGSE602

SEMESTER:- VI

প্রকল্পের বিষয়ঃ- (১) নজরুলের কবিতায় বিদ্রোহী ভাবনা

(২) সমাজ ও সাহিত্যে শ্রীচৈতন্যদেবের প্রভাব

ଶ୍ରୀମତୀ

୧) ନିଜକାନ୍ଦୁ କାହିଁଏ ବିଦ୍ୟୁତୀ ହେଲା - ... ୧

୨)

i) ମାତ୍ରା କେତ୍ତନ୍ତରେ ଥିଲା ... ୫

ii) ମାତ୍ରା କେତ୍ତନ୍ତରେ ଥିଲା ... ୮

(11)

## ପ୍ରତିବନ୍ଦି କାଳୀ

ମୁଁ ଏହାର ଅନ୍ଧାର କାଳୀ କାଳୀ ଏହାର  
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ମଧ୍ୟାବ୍ଦୀ ଶୈଖି, କ୍ଷେତ୍ର ଉତ୍ସବ କାଳୀ ଏହାର  
ପାଇଁ କାଳୀ କାଳୀ ଏହାର ଉପରେ/ଉପରିରେ

ଉତ୍ତର/ଉତ୍ତର ପାଇଁ....

Egash  
23/05/2023

The Project Paper is  
successfully concluded

Schoolly.  
23/5/23



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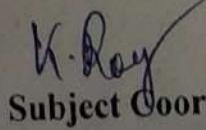
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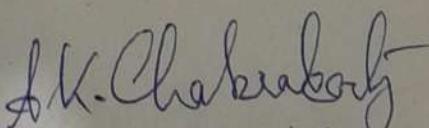


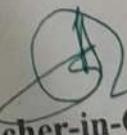
## To Whom It May Concern

This is to certify that **Subhankar Santra** of semester V has successfully completed the project paper on **Principles of Marketing (BCOMHC501/BCOMHACC501)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.

  
Subject Coordinator

  
S.K. Chakraborty  
IQAC Coordinator  
Coordinator  
Internal Quality Assurance Cell  
KHANDRA COLLEGE

  
Teacher-in-Charge  
Teacher-in-Charge  
KHANDRA COLLEGE  
Khandra, Paschim Bardhaman

# **KHANDRA COLLEGE**



## **DEPARTMENT OF COMMERCE**

### **PROJECT WORK**

**WORK ON:** - COMPUTERIZED  
ACCOUNTING

**CODE:-** BCOMHACCC501  
**SUBMITTED BY:**

**NAME:-SUBHANKAR SANTRA**  
**CLASS: - B.COM (HONS.)**  
**SEMESTER:-5<sup>th</sup> SEMESTERS**  
**UNIVERSITY ROLL NO.: KNU20108002757**

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2.	Acknowledgement
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4.	List of figures
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6.	Chapter - 2 Work done and Objective
7.	Chapter - 3 Hardware and Software Requirement
8.	Chapter - 4 Practical Experiment
9.	Chapter - 5 Conclusion

## Chapter -1

### Introduction

#### Tally Definition

Tally is an ERP accounting software package used for recording day to day business data of a company. It is used to automate and integrate all your business operations, such as purchasing, finance, sales, inventory, manufacturing. Suggest connections.

#### Features of Tally

Here are some of the main features of Tally.

1. The Software is easy to install, has simple navigation features, and can solve complex business function.
2. You can create and maintain the records of up to 99,999 companies.
3. With the latest version of the device, you can now automate employee record management.
4. With its synchronization features, transactions and records from multiple office locations can be updated automatically.
5. Chartered accountants can use tally for this audits.
6. It can generate consolidated financial statements for an organization.
7. It can generate instant reports for any particular month a year which is helpful for inventory management and accounting.

8. The Software also offers online assistance to help you navigate the Software and learn about its various features.
9. The Software Supports multiple languages hence reports made in one language can be viewed in another language with ease.
10. This can be used to manage your Company's Inventories, Invoices, Sales and purchase records.

## Scope of Tally

1. Employment Opportunities:- Proficiency in Tally is a high demand skill across different sectors and industries. Therefore it opens doors to many job opportunities. Knowing Tally ERP9 can land you a job as an accountant, Audit assistant, financial analyst, inventory manager, or payroll administrator, further. More, this proves the scope of Tally ERP9 is vast.

### Accounting and finance in SME:-

Almost All Small and medium Enterprises rely on Tally to manage their financial transactions, inventory, as well as day-to-day operations. These include

- Maintain Accurate Financial Records
- Managing financial Transactions

## • Generating Statements.

Therefore, the scope of Tally is so bright that learning it will be highly beneficial.

## 3. Consulting and Training:-

If you are proficient in tally, then it can definitely lead to opportunities for consultation and training. You can offer your expertise to businesses looking for some guidance. At the same time, you can also train individuals who wish to enhance their accounting skills. Therefore, I say the scope of Tally is endless; you just need to choose what's best for you.

## 4. Global Career Growth and Advancement:

Learning Tally ERP9 is a stepping stone to high-level roles in the finance and accounting departments. As you gain more experience and expertise, you can undoubtedly reach positions such as finance manager, controller, or even finance director. As Tally is used globally, there is no turning back if you are an expert at it. It will definitely open international doors to countries where Tally ERP9 is widely used. Therefore, the scope of Tally ERP9 is endless; you just need to be focused.

## 5. Freelance and Remote Work:

With the rise in remote work opportunities, there will definitely be more work for those who want to offer their services in Tally ERP9. As a result of an increase in the scope of Tally ERP9, you can get clients from different parts of the world with different financial requirements.

## Conclusion

## CHAPTER - 5

Tally is one of the most popular accounting programs used by companies and industries around the world. It is used by small and medium sized business. In addition to being leading business management and GST solution, Tally has a great combination of inbuilt too functionality, control and customization. Recently Tally has become a mandatory tool for all business peoples. Without Tally Software, organizations and businesses have a difficult time keeping the accounting records they need.

It includes Accountants, Tax Consultants, Chartered Accountants, Cost Accountants and any other professional who needs to use Tally on a regular basis.

If Having a good understanding of tally Software can better career option. If you are proficient in Tally, it is likely that you will be able to change your area of work, move to another department, land lucrative opportunities as a new graduate, change your career path, or start a business. You can succeed as an accountant, data entry operator, accounts assistant, Tally operator, and other similar occupations.



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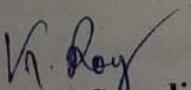
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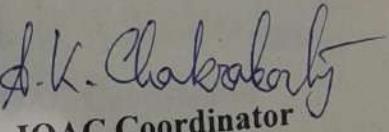


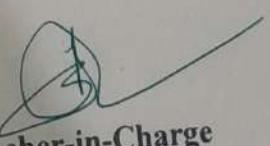
## To Whom It May Concern

This is to certify that **Sudipta Mondal** of Semester V has successfully completed the project paper on **Principles of Marketing ( BCOMHC501/BCOMHACC501)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish her every success in life.

  
V. Roy  
Subject Coordinator

  
A.K. Chakrabarty  
IQAC Coordinator  
Coordinator  
Internal Quality Assurance Cell  
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Teacher-in-Charge  
Teacher-in-Charge  
KHANDRA COLLEGE  
Khandra, Paschim Bardhaman

# **KHANDRA COLLEGE**



## **DEPARTMENT OF COMMERCE**

### **PROJECT WORK**

**WORK ON:- COMPUTERIZED**

**ACCOUNTING**

**CODE:- BCOMHACCC501**

**SUBMITTED BY:**

**NAME:-SUDIPTA MONDAL**

**CLASS:- B.COM (HONS.)**

**SEMESTER:-5<sup>th</sup> SEMESTERS**

**UNIVERSITY ROLL NO.:-**

**KNU20108001929**

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# CHAPTER-1

## INTRODUCTION

Tally Definition :- Tally is an ERP accounting software. It provides business solutions, GST software and in-built features which makes it popular among enterprises around the world.

It is very different from manual accounting where there are high chances of human errors. When you are using the tally software, you just have to input all your data and tell the data software how you want the data to be processed and the software does all the calculations for you. This data can then be backed up for future use and will be available to check at the click of a button.

### Features of Tally :-

- Here are some of the main features of Tally :-

- (a) The software is easy to install, has simple navigation features, and can solve complex business functions.
- (b) You can create and maintain the records of up to 99,999 companies.
- (c) With the latest version of this software, you can now automate employee record management.
- (d) Chartered Accountants can use Tally for their audits.
- (e) Tally can generate consolidated financial statements for an organization.
- (f) This can be used to manage your company's inventories, invoices, sales and purchase records.

## CHAPTER - 5

### CONCLUSION

Tally is one of the most popular accounting programs used by companies and industries around the world. It is used by small and medium-sized businesses. In addition to being leading business management and GST solution, Tally has a great combination of inbuilt functionality, control, and customization. Recently Tally has become a mandatory tool for all business peoples. Without Tally software, organizations and businesses have a difficult time keeping the accounting records they need.

It includes Accountants, Tax Consultants, Chartered Accountants, Cost Accountants and any other professional who needs to use Tally on a regular basis.

If having a good understanding of Tally software can better career option.

# **KHANDRA COLLEGE**



**DEPARTMENT OF COMMERCE**

**PROJECT WORK**

**WORK ON: - COMPUTERIZED ACCOUNTING**

**CODE:- BCOMHACCC501**

**SUBMITTED BY:**

**NAME:-SUJATA BAURI**

**CLASS: - B.COM (HONS.)**

**SEMESTER:-5<sup>th</sup> SEMESTERS**

**UNIVERSITY ROLL NO.: - KNU20108002726**

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9.	Conclusion

# CHAPTER - I

## Introduction

Definition of Tally :— Tally is an ERP accounting software package used for recording day to day business data of a company. It is used to automate and integrate all your business operations, such as purchasing, finance, sales, inventory, manufacturing.

## Features of Tally :—

### 1) Accounting Management

- Bookkeeping :— Simplified entry of financial transactions and maintenance of ledgers.
- Financial Statements :— Automatic generation of balance sheets, profit & loss statements, and cash flow statements.
- Taxation :— Calculation and compliance of GST, VAT, TDS, and other local taxes.

### 2) Compliance and Reporting

- Regulatory compliance :— Ensures adherence to various regulatory requirements and standards.
- Custom Reports :— Creation of customizable reports to meet specific business needs.

### 3) Data Security and Backup

- Data Protection:— Secure storage of financial data with user access controls.
- Backup and Restore:— Regular backup options to prevent data loss.

### 4) User-friendly interface

- Ease of Use:— Intuitive design with minimal training required for new users.
- Automation:— Reduces manual data entry with automation features.

### 5) Integration Capabilities

- Third-Party Integration:— Compatibility with other software applications for seamless data transfer.
- Extensions:— Supports customizations and extensions to meet specific business requirements.

### Benefits of Using Tally:

1) Efficiency: Streamlines financial and business processes, reducing manual work and errors.

2) Accuracy: Provides precise financial data and real-time insights.

3) Scalability: Suitable for businesses of all sizes, from small enterprises to large corporations.

4) Regulatory Compliance: keeps businesses compliant with the latest tax regulation and financial standards.

5) Cost-Effective: Offers a comprehensive solution at a competitive price point.

## CONCLUSION

Tally ERP 9 is a comprehensive accounting and business management software that has been widely used for its robust features and ease of use.

It stands out as a powerful and versatile tool for managing various aspects of business operations. Its combination of comprehensive features, ease of use, and strong support for compliance and reporting makes it a valuable asset for businesses looking to streamline their accounting and management processes. It includes features for data security and backup, ensuring that critical financial information is protected and can be recovered in case of data loss.

Tally can be an essential skill to have for jobs such as banking, inventory management, billing, purchase, and sales management. Having a deep understanding of Tally can help you succeed in your field or get hired as a fresher.



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## To Whom It May Concern

This is to certify that **Sujata Bauri** of Semester V has successfully completed the project paper on **Principles of Marketing ( BCOMHC501/BCOMHACC501)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish her every success in life.

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# **KHANDRA COLLEGE**



## **DEPARTMENT OF COMMERCE**

### **PROJECT WORK**

**WORK ON: - COMPUTERIZED  
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**CODE:- BCOMHACCC501**

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**SEMESTER:-5<sup>TH</sup> SEMESTERS**

**UNIVERSITY ROLL NO.: - KNU20108002540**

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# CHAPTER - 1

## Introduction

### Definition of Tally ERP 9

Tally ERP 9 is a comprehensive enterprise resource planning (ERP) software designed primarily for accounting and business management. Developed by Tally Solutions Pvt. Ltd, it is widely used by businesses of all sizes for its robust features and ease of use.

### Key Features of Tally ERP 9

#### 1. Accounting Management:

- i) Bookkeeping: Simplified entry of financial transactions and maintenance of ledgers.
- ii) Financial Statement: Automatic generation of balance sheets, profit & loss statements, and cash flow statements.
- iii) Taxation: Calculation and compliance of GST, VAT, TDS, and other local taxes.

#### 2. Inventory Management:

- i) Stock Control: Real-time tracking of inventory levels, including valuation and aging.
- ii) Order Management: Handling of purchase orders, sales orders, and invoicing.

#### 3. Payroll Management:

- i) Employee Records: Management of employee data, attendance, and leave.
- ii) Salary Processing: Calculation of salaries, deductions,

and generation of pay slips.

#### 4) Multi-Currency and Multi-Language Support:

i) Currency Management: Handling transactions in multiple currencies with automatic exchange rate updates.

ii) Language Options: Interface available in various languages for better accessibility.

### Benefits of Using Tally ERP 9

1) Efficiency: Streamlines financial and business processes, reducing manual work and errors.

2) Accuracy: Provides precise financial data and real-time insights.

3) Scalability: Suitable for businesses of all sizes, from small enterprises to large corporations.

4) Regulatory Compliance: keeps businesses compliant with the latest tax regulations and financial standards.

5) Cost-Effective: Offers a competitive a comprehensive solution at a price point.

## CONCLUSION

Tally ERP 9 can have a significant positive impact on business efficiency and productivity. It offers a complete suite of accounting features including financial accounting, inventory management, and payroll processing. It helps businesses maintain accurate financial records and generate essential financial statements.

It supports multi-user environments, enabling multiple users to work on the same data simultaneously. It supports a range of industries and business sizes.

Tally ERP 9 includes features for data security and backup, ensuring that critical financial information is protected and can be recovered in case of data loss.

It is a comprehensive accounting and business management software that has been widely used for its robust features and ease of use.



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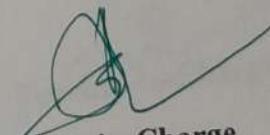
We wish him every success in life.

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DEPARTMENT OF COMMERCE

PROJECT WORK

WORK ON: - COMPUTERIZED ACCOUNTING

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CLASS: - B.COM (HONS.)

SEMESTER:-5<sup>th</sup> SEMESTERS

UNIVERSITY ROLL NO.: KNU20108002196

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# CHAPTER - 1

## Introduction

### Tally Definition

Tally is an ERP accounting software package used for recording day to day business data of a company. It is used to automate and integrate all your business operations, such as purchasing, finance, sales, inventory, manufacturing. Suggested Corrections.

### Features of Tally

Here are some of the main features of Tally.

1. The Software is easy to install, has simple navigation features, and can solve complex business functions.
2. You can create and maintain the records of up to 99,999 companies.
3. With the latest version of the device, you can now automate employee record management.
4. With its synchronization features, transactions and records from multiple office locations can be updated automatically.
5. Chartered accountants can use tally for their audit.
6. It can generate consolidated financial statements for an organization.
7. It can generate instant reports for any particular month a year which is helpful for inventory management and accounting.
8. The Software also offers online assistance to help you navigate the Software and learn about its various features.

9. The Software supports multiple languages hence reports made in one language can be viewed in another language with ease.

10. This can be used to manage your Company's inventories, invoices, sales, and purchase records.

### Scope of Tally

1. Employment Opportunities :- proficiency in Tally is a high demand skill across different sectors and industries. Therefore it opens doors to many job opportunities. knowing Tally ERP 9 can land you a job as an accountant, audit assistant financial analyst, inventory manager, or payroll administrator, further more, this proves the scope of Tally ERP 9 is vast.

2. Accounting and Finance in SME :- Almost all small and medium enterprises rely on Tally to manage their finance. this proves the scope, well as day to day operations.

These include

- Maintain Accurate Financial Records
- Managing Financial Transactions
- Generating statements

Therefore, the scope of Tally is so bright that learning it will be highly beneficial.

3. Consulting and Training : If you are proficient in Tally, then it can definitely lead to opportunities for consultation and training. you can offer your expertise to businesses looking for some guidance. At the same time, you can also train and offer your ex individuals who wish to enhance their accounting skills.

## Conclusion

Tally is one of the most popular accounting programs used by Companies and Industries around the world. It is used by Small and medium - sized businesses. In addition to being leading business management and GST Solution, Tally has a great combination of inbuilt functionality, Control and Customization. Recently, Tally has become a mandatory tool for all business people. Without Tally Software, Organization and businesses have a difficult time keeping the accounting records they need.

Tally can be an essential skill to have for jobs such as banking, inventory management, billing, purchase and sales management. Having a deep understanding of Tally can help you succeed in your field or get hired as a fresher. You can also use it to switch careers or manage your own business.

Having a good understanding of Tally Software can offer very good career opportunities. If you are proficient in Tally, it is likely that you will be able to change your area of work, move to another department, land lucrative opportunities as a new graduate, change your career path or start a business. You can succeed as an accountant, data entry operator, accounts assistant, Tally operator and other similar occupations.



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## To Whom It May Concern

This is to certify that **Sukanta Dutta** of Semester V has successfully completed the project paper on **Principles of Marketing ( BCOMHC501/ BCOMHACC501)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.



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We wish him every success in life.

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# KAZI NAZRUL UNIVERSITY

Project on Environmental studies

Khandra College

Name:- Subhajit Das

Discipline Name - Bedu (Program)

Topic Name - Pollution

Roll no - —

Registration no - 108221110182

Paper Name - Environmental Studies

Paper code - AEE101

Session - 2022-23

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- কুকু - পুষ্টির বৃত্ত - কাশ - কাশ - কুকু -

## କୁତୁଳା- ପ୍ରିଣ୍ଟିଂ-

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ରଖିଲାଯିବା  
10.04.23

କିମ୍ବାନ୍ତ୍ର/ବିଜ୍ଞାନାନ୍ତ୍ର- ଭ୍ରାନ୍ତି-

ତାରିଖ:- 10.04.2023 .



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We wish him every success in life.

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Khandra College

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Discipline Name - Bengali (Program)

Topic Name - Pollution

Roll no -

Registration no - 108221110173

Paper Name - Environmental Studies

Paper code - AEE101

Session - 2022 - 23

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\* জুল দৃশ্য = অযুক্তির জাহাজ = মৃগ বিড়ান

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পেটকে ৩ লোক = বাবা ভাই ভাই

অযুক্তির জাহাজে মৃগ তাবে নেবান

যোকুলিক পরিষেবা মেজে অমান = আবেদন

মোজা ৩ কাঁচা রয়ে চলেছে। জোবার ঝুঁক

অচুল = ৩ - আঙুলির কাছে গুরুতর অযুক্তির রূপ

বচারায়ের বিষাণুর কাঁচে রয়ে চলেছে খাব খাব

পরিষেবা জোবান = রয়ে ৩ অবকাশের জটি রস

বেঁজ জাতি কেতুর জোড়ান্ত নাম = রস। রস কুমা

মানুষের কোথা থাকে রস কুমা দৃশ্য

(Water pollution). কানু দূষণ (Air pollution)

ବୁଦ୍ଧିମତ୍ତ

ମହାନାନ୍ଦ

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DATE:

ଅକ୍ଷମାଟ ଅଚିନ୍ତ୍ୟ ସମ୍ପର୍କ କୋମ୍ ଆର୍ ଶର୍ମିଳାନ୍ତର୍ମୁଖୀ  
ଓ ଲକ୍ଷ୍ମୀନାଥ ପିତ୍ରଙ୍କ ଯିତ୍ରାଗେ କିମ୍ବିନ୍ଦୁନ୍ଦେବ ଧୂପର  
ଅର୍ଦ୍ଧଶତାବ୍ଦୀ ବ୍ୟାକ୍ରମ, ବ୍ୟାକ୍ରମ ଓ କାନ୍ତର ପ୍ରକାଶ  
ପ୍ରକାଶଶର୍ମିଳାନ୍ତର୍ମୁଖୀ ନମିତକାଳ କାନ୍ତରାଜୀବିନ୍ଦୁ ।  
କାନ୍ତରାଜୀବିନ୍ଦୁ ଅର୍ଦ୍ଧଶତାବ୍ଦୀ ବ୍ୟାକ୍ରମ କୋମ୍ ସିଂହାଲୀ  
ବ୍ୟାକ୍ରମ ।

ଅକ୍ଷମାଟ ମହାନାନ୍ଦ କିମ୍ବିନ୍ଦୁନ୍ଦେବ  
ଲକ୍ଷ୍ମୀନାଥ ଯିତ୍ରାଗେ କାନ୍ତରାଜୀବିନ୍ଦୁ  
ପ୍ରକାଶଶର୍ମିଳାନ୍ତର୍ମୁଖୀ ନମିତକାଳ କାନ୍ତରାଜୀବିନ୍ଦୁ  
ପ୍ରକାଶକ : — 10/06/2023



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## To Whom It May Concern

This is to certify that **Subhrajit Ganguly** of Semester I has successfully completed the project paper on **Fundamentals of Environment Studies (AEE-101/AECCH101)** as per the norms and the syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.



*Piyali Chakrabarty*  
Subject Coordinator

*A.K. Chakrabarty*  
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*A. Chakrabarty*  
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Khanda, Paschim Bardhaman

# KAZI NAZRUL UNIVERSITY

Project on Environmental studies

Khandra College

NAME :- Subhrajit Ganguly.

Discipline Name - History Program

Topic Name - Pollution

Roll no -

Registration no - 108 22110044

Paper Name - Environmental Studies

Paper code - AEE101

Session - 2022 - 23

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## উল্ল দূষণ (Water Pollution)

★ উল্ল দূষণ (Water Pollution): → প্রয়োজনীয়ক  
মুছে বিচ্ছান ও অসুস্থির জলবায়ুয় উন্নতিশীল মাধ্যমে  
ক্রমাগত উপর মানুষের প্রধান বিষয়ায় ও ক্ষেত্রে গবেষণা  
করেছে, মানুষৰ প্রয়োজনীয় জলে ও জ্বালাতে ব্যবহৃত এই  
ক্ষেত্র প্রযুক্তিয় সাহায্য্য মাধ্যমে জলবায়ু প্রকৃতিক  
পরিবেশক মাধ্যমে জলবায়ু ক্ষেত্রে ও বিভিন্ন ক্ষেত্রে ক্ষেত্রে  
গবেষণা মুছে জ্বালাতে সম্পর্কীয় ক্ষেত্রবায়ু প্রকৃতি  
ব্যবে নচায়ায় ক্ষেত্রে উভয় পর্যবেক্ষণ মাধ্য মাধ্য  
পরিবেশক বেল বল ঘৰ্য ও জীববৃক্ষেয় ফণ্টি ইয়  
এবং বাস্তু গুচ্ছের অন্যসম্ম গুচ্ছ ইয়, এবং বৃক্ষাল  
মানুষকে দোষ বৰ্ণন ইয়, উল্ল দূষণ (Water Pollution  
or) মাটি দূষণ (Soil Pollution), Earth Pollution, Plas  
tic Waste Pollution, Microplastic Pollution,

# ବୁଦ୍ଧ ଓଡ଼ିଆ ସ୍ମୀକାର

ଶ୍ରୀମତୀ ଅମୃତ କରତେ ଗିର୍ମ ଜୋମି ମହାବିଦ୍ୟାଳୟର  
“ପ୍ରାୟୋତ୍ତବ ବିଦ୍ୟା”, ବିଜୋନ୍ମୁଦ୍ଧ ମହାବିଦ୍ୟାଳୟ ମୁଦ୍ରଣ ମାଧ୍ୟମ  
ଲାଗେଇ, ୩୯ ଏମ୍ବାର୍କ୍ ତାଙ୍କେ କୁତୁଳଙ୍କର ଉପରେ  
ଭାବାନ୍ତରେ ଅବଳ ଚ୍ଛାପ-ଭାବାନ୍ତରେ ମଧ୍ୟ ଥିଲେ ବିଜ୍ଞାନ  
କ୍ଷାତ୍ର ଉପରେ, ମହାବିଦ୍ୟାଳୟ ପ୍ରଧାନ ବିଜ୍ଞକ ପ୍ରାୟୋତ୍ତବ  
କିମ୍ବକନ୍ଦ୍ରାତେ ଲାଗେଇ ଜୋମି ମୁଦ୍ରଣ ମାଧ୍ୟ ହାବେଦିଲ,  
ଜୋଯେଫ୍ରୋନ୍ଟ କୁତୁଳଙ୍କର ଉପରେ, ଏତୋଡ଼ା ମହାବିଦ୍ୟାଳୟ  
ବିଜ୍ଞକ କମିଟୀରେ ଓ ଭାବାନ୍ତରେ ମୁଦ୍ରଣ ମାଧ୍ୟ  
ହାବେଦିଲ, ତାଙ୍କେ ବିଜ୍ଞାନ ପାଠ,

ବିଜ୍ଞକ / ବିଜ୍ଞକାର ପ୍ରାକ୍ତବ  
ତାରିଖ:— 10.06.23  
Teacher's Signature .....



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## To Whom It May Concern

This is to certify that **Suchandra Hazra** of Semester I has successfully completed the project paper on **Fundamentals of Environment Studies (AEE-101/AECCH101)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish her every success in life.

*Prayali Chakrabarty*

Subject Coordinator

*A.K. Chakrabarty*

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Coordinator  
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# KAZI NAZRUL UNIVERSITY

Project on Environmental studies

Khandra College

Suchandra Hazra

Discipline Name – Geography Hons.

Topic Name – Pollution

Roll no – -

Registration no – 108221220006

Paper Name – AEE101 Environment of

Paper code – AEE101 Studies.

Session -2022 – 23

# ଜୀବନ ପ୍ରକାଶରେ Water Pollution



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- ଜୀବନ ପ୍ରକାଶ → • ପାନ୍ତିଆ
- ଅଗନି ଆମ୍ବାଲିକାଙ୍କୁ ପରାମର୍ଶ କରିବାର ବିଧିଳି.
- ଅଗନିକାଳୀ କେମ୍ବର
- ଅଗନିକାଳୀ ଅନ୍ତର୍ଗତ
- ଅଗନିକାଳୀ ଲିଂଗକାଳୀ କେମ୍ବର
- କୃତିଅଳୀ ଯୁଗାଳୀ

## 水质污染 (Water Pollution)

ବୁଦ୍ଧତା- ସିନ୍ଧୁ-

ପ୍ରକଳ୍ପିତ ହାତମା ବ୍ୟକ୍ତିର ଜିଲ୍ଲା ପରିଷର ଅନୁକ୍ରମିତ୍ୟ-  
 "ଅନ୍ତିମ ଜିଲ୍ଲା" ବିଶେଷତା- ଜିଲ୍ଲାବିଧୀନୀ- ଯେହି ହାତମା  
 ଜିଲ୍ଲାରେ, ଏହି ଅନ୍ତିମ ଜିଲ୍ଲା- ବୁଦ୍ଧତା- ଗୋଟିଏ;  
 ଜିଲ୍ଲାବିଧୀନୀ- ହୁଏ - କାରୀଚିନ୍ତା- ଯେ କୋଣ ବିନ୍ଦୁ  
 ଗୋଟିଏ; ଅନୁକ୍ରମିତ୍ୟ- ପ୍ରକଳ୍ପିତ ଜିଲ୍ଲା- ଓ ଗୋଟିଏ  
 ଜିଲ୍ଲାରେ ଏହାର ଅନ୍ତିମ ଜିଲ୍ଲା- ଯେହି ହାତମା କିମ୍ବାର,  
 ଉଦ୍‌ଦେଶ କିମ୍ବା ବୁଦ୍ଧତା- ଗୋଟିଏ, ଏହାରେ ଅନୁକ୍ରମିତ୍ୟ-  
 ଗୋଟିଏ ବାହିମୂଳିକାରେ ଗୋଟିଏ ଏହି ହାତମା  
 କିମ୍ବାର, ଏହାରେ ସିନ୍ଧୁରେ- କାହାର;

କିମ୍ବା / କିମ୍ବାର  
ଅନ୍ତିମ

ତଥାରେ : => 10.04.23



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## To Whom It May Concern

This is to certify that **Sudip Bagdi** of Semester I has successfully completed the project paper on **Fundamentals of Environment Studies (AEE-101/AECCP101)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.

Piyali Chakrabarty  
Subject Coordinator

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Teacher-in-Charge

KAZI NAZRUL UNIVERSITY

KHANDRA COLLEGE

NAME - Sudip Bagdi

CLASS - B.A (P)

ROLL NO - 386

SUBJECT - EVS

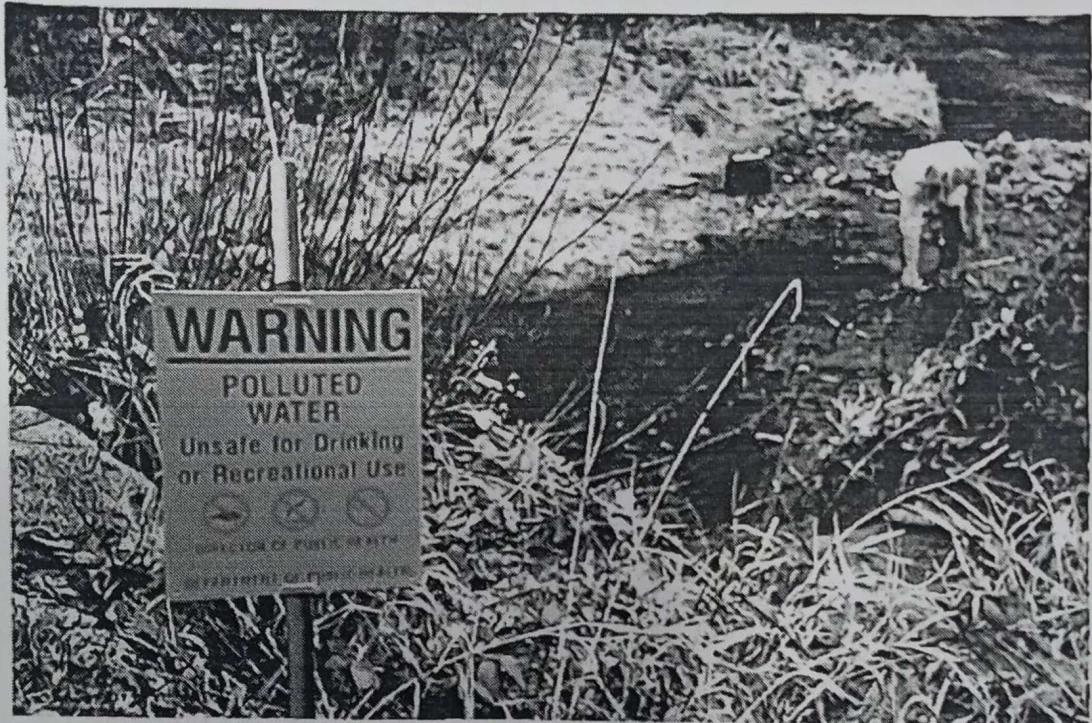
YEAR - 2023

-Roll No - 108220111031049

-Registration No - 108221110210

Paper code: AEE101

# ଜଳ ଦୂଷଣ := Water Pollution :=



## Content

1. ଜଳ ଦୂଷଣ
2. ଦୂଷଣକୁ ମାତ୍ରା ପରିମାଣ
3. କ୍ଷେତ୍ର
4. ଅଲାଟ ଦୂଷଣରେ ଫଳ
5. ଉଲାଦିଶରେ ନିଯମଗୀର୍ହ  
କ୍ଷେତ୍ର
6. କୃତ୍ୟାଚାର ପ୍ରାଣୀଙ୍କ

## জল দূষণ (Water Pollution)

\* জল দূষণ (Water Pollution):  $\Rightarrow$  প্রযুক্তির জাবিক পুনে  
বিজ্ঞান ও প্রযুক্তির অভ্যর্তীয় উন্নতির ফলে প্রযুক্তির ওপর  
মানুষের প্রাচীন বিভাগ ও নিয়ন্ত্রণ অনেকাংশে হয়েছে, মানুষ  
প্রয়োজনের তাজিদেওলোভে বজাবতী হয়ে উন্নত প্রযুক্তি  
জ্যোৎস্যে ঘটেছে আবার আবৃতির সরিবেশে থেকে  
জল আরোহণ ক্ষেপণ ও বিংড় বরে চলেছে, আবার ধূম  
স্বাদ্ধ ও অগ্নিক্রি গ্রন্থায় প্রযুক্তির পুরো নজরায়ন শিল্পায়ন  
ক্ষেত্রে ঘটে চলেছে, যার ফলে সরিবেশের অবন এবং ঘটে  
ও জীববুলের জীব হয় এবং বাস্তু তত্ত্বের গোরাঙায় নথি  
হয়, অর কুফল মানুষবে দোজ বরতে হয়। জল দূষণ  
(Water Pollution). শায় দূষণ (Air Pollution).

## কৃত্তি স্বীকার

অবলম্বন করতে গিয়ে আমি মহাবিদ্যালয়ের  
 “সর্বিদেশ বিদ্যা” বিভাগের জিঞ্চিকাদের স্বীকৃত জন্মযোগ্য  
 নেয়েছি, তাই ত্রয়োদশ তারিখে কৃত্তি স্বীকৃতি  
 অমাদের প্রতি জাত-জাতীয়দের গুরু থেকে বিন্যোগ  
 কৃত্তি, মহাবিদ্যালয় ক্রমান্বয় ও অন্যান্য জিঞ্চিকাদের  
 কাছে অমাদের স্বীকৃত জন্মযোগ্য করেছেন, তাদেরকেও  
 কৃত্তি স্বীকৃত, এছাড়া মহাবিদ্যালয় অঙ্গকূশ বর্ষাচারীয়-  
 ও অমাদের স্বীকৃত জন্মযোগ্য করেছেন, তারাও বিন্যোগদের জাত-

① 10.04.2023

জিঞ্চিকা/জিঞ্চিকার স্বাক্ষর

সারিহ - 10.04.2023



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## To Whom It May Concern

This is to certify that Sudisha Roy of Semester I has successfully completed the project paper on **Fundamentals of Environment Studies (AEE-101/AECCH101)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish her every success in life.

*Piyali Chakrabarty*

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*A.K. Chakrabarty*

IQAC Coordinator  
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*J*

Teacher-in-Charge

Teacher-in-Charge  
**KHANDRA COLLEGE**  
Khandra, Paschim Bardhaman

# KAZI NAZRUL UNIVERSITY

Project on Environmental studies

Khandra College

Name: Sudisha Roy

Discipline Name - English Hand

Topic Name - Pollution

Roll no - -

Registration no - 108221220014

Paper Name - AEE10/Environmental  
Studies

Paper code -

Session - 2022-23

## Content

1. ଯୀର୍ଣ୍ଣାନୀ -
2. ଶୁଦ୍ଧିକାଳୀଙ୍କ ପତ୍ରର ଅନୁଷ୍ଠାନିକତା
3. ଉଲ୍ଲଙ୍ଘନାକୁ ପରିଚାରିତ ପତ୍ର
4. ଉଲ୍ଲଙ୍ଘନାକୁ ବିଚାରଣାକୁ ବେଳମୁକ୍ତି -
5. କୃତ୍ୟାନ୍ତ - ପ୍ରକାଶକ -

ମୋଟଜ୍ଞତା : ଆଶ୍ରମିକ ଏଣ୍ଟମ୍ ସମ୍ପଦକୁ ବନ୍ଦରନ ଜୀବିତ  
ଆଶ୍ରମିକ ରାଜ୍ୟାଧିନିକ ଏଣ୍ଟମ୍ କୌବ ଉପାଧାନବ୍ୟାଲ୍ୟ  
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## ଜୀବିତ ଉତ୍ସବମୂଳା : (Water Sources)

- ◆ i) ଜୀମର୍ଡାଳ (Ground Water) : ୫୫%  
ପତିତ ବୃକ୍ଷରେ ଯାଏଇଥାରେ ଆଶ୍ରମ ହିନ୍ଦୁ-ହରିହରୀ ଏବଂ  
ନାଥ ବିହାର ବିହାର ଅଶୁଦ୍ଧାବେଶ ବୁଣ୍ଡରେ ହୁଗଣ୍ଡରେ  
ଅଳନ୍ଦମ୍ବନର ଗଢ଼େ ଆଶ୍ରମ ପାଇଁ ଡାମର୍ଡାଳ ବଳ,
- ◆ ii) ହିନ୍ଦୁ-ହରିହରୀ ତାଳ : (Surface Water) :-  
ହିନ୍ଦୁ-ହରିହରୀ ତାଳ ନାହାରି ପୁଷ୍ଟି, ଦୟାରୀ,  
ଧାରା - ଦୟାରୀ ଶୁଭ୍ରାତା ପ୍ରସାରିବିଲେ ତାଳରେ  
ହିନ୍ଦୁ-ହରିହରୀ ତାଳ ବାହାର ଏବଂ ରହି,
- ◆ iii) ବ୍ୟାନାର ତାଳ : (Ocean Water) : ପ୍ରିୟମିତ୍ର  
ଜୀବିତ ଉତ୍ସବ ପ୍ରସାର ଉତ୍ସବମୂଳା ବ୍ୟାନାର ମୁହଁରେ  
ମହିତାତ ତାଳରାଜିଷ୍ଠର ବିହାର ରହି, ପ୍ରିୟମିତ୍ର ଆଶ୍ରମ  
ଅଳନ୍ଦମ୍ବନରେ ୭୭.୨% ତାଳରାଜିଷ୍ଠର ମହିତାତ ମାତ୍ର,
- ◆ iv) ସର୍ବର୍ଗ ତାଳ (Waste water) : କ୍ଷୀମବଳାର୍ଥ,  
ନିଷାଳାର ଏଣ୍ଟମ୍ ହୁନ୍ଦୁମ୍ବାଲାର୍ଥ ତାଳରାଜିଷ୍ଠର ତାଳ ଯଧନ  
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## କୁତୁଳା ଶ୍ରୀଜାନ୍

ଅବଧିମୂଲିଟ ଅନୁଷ୍ଠାନ ଏବୁ ତେ ଦିନ୍ୟ ଅମିତ ଏହା-  
ବୈଧ୍ୟାନ୍ୟର "ପ୍ରକିଳନ ବୈଧ୍ୟ" ନିର୍ଣ୍ଣୟ  
ଦିଶାନ୍ୟକା ଥୋ ସୁରକ୍ଷା ଆବଶ୍ୟ ପ୍ରେସେଚି, ତାହା  
ପ୍ରେମାମ୍ଭିକ ଗ୍ରହଣ କୁତୁଳା ଶ୍ରୀଜାନ୍ ଜୀବନାବୁ,

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ବିଜ୍ଞାନ ଜୀବନ ଏକାଧିକାରୀଙ୍କୁ ପ୍ରୀତି  
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ତାହାରେ ସୁରକ୍ଷା ଆବଶ୍ୟ ଏବେଳେ, ତାହା  
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✓ 10.04.23

କିମ୍ବା / କିମ୍ବା କିମ୍ବା କିମ୍ବା ଉଦ୍‌ଦେଶ୍ୟ:



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## To Whom It May Concern

This is to certify that Sujata Sam of Semester I has successfully completed the project paper on **Fundamentals of Environment Studies (AEE-101/AECCH101)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish her every success in life.

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*A.K. Chakrabarty*

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Khandra, Paschim Bardhaman

# KAZI NAZRUL UNIVERSITY

Project on Environmental studies

Khandra College

NAME - SUJATA SAM

Discipline Name - ENGLISH HONS.

Topic Name - POLLUTION

Roll no - -

Registration no - 108221210003

Paper Name - AEE101

Paper code - ENVIRONMENTAL STUDIES

Session - 2022-23

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- 1.) Introduction
- 2.) Water Resources On Earth
- 3.) Water pollution Parameters
- 4.) Cause of Water pollution
- 5.) Effects of Water pollution
- 6.) Control of water pollution
- 7.) Conclusions

## Introduction

Page No. 1

Date.

Global pollution is a problem. Pollution can spread to remote areas where no one lives, despite the fact that urban areas are typically more polluted than the countryside. Air pollution, water pollution, and land pollution are the three main categories of pollution. Some contaminated water has a terrible smell, a muddy appearance, and floating trash. Some contaminated water appears clean, but it contains dangerous substances that you can't see or smell.

Together, developed and developing nations must fight to conserve the environment for present and future generations. Today, we dig deep into the subject of water pollution. This article can be an introduction to water pollution for kids as we will read many things such as the causes of water pollution further in the article.

### What is water pollution?

Water contamination occurs when pollution pollutes water sources and make the water unfit for use in drinking, cooking, cleaning, swimming, and other activities. Chemicals, garbage, bacteria is eventually damaged by all types by all types of pollution. Lakes and oceans become contaminated by air pollution.

Healthy ecosystems depend on a complex network of organisms including animals, plants, bacteria, and fungi all of which interact with one another either directly or indirectly. In this article we read about water pollution, its causes and prevention, with this, we have come to the end of our article. In case of any other doubts, feel free to ask in the comments.

## CONCLUSIONS

Water pollution is one of the major environmental pollution, which destroys the environment, animals and our daily comfortable life. So we must be aware about water pollution as we are all the reason behind it.

As a student we should understand this worldwide problem of water pollution and think about its remedy. And we should convince others about this.



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We wish him every success in life.

*Rigali Chakrabarty*

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KHANDRA COLLEGE

NAME : SUJIT RUIDAS  
CLASS : B.A. (CP)  
ROLL : 260  
SUBJECT & CODE : EVS [ ARFL401 ]  
YEAR : 2023  
REG. NO. : 10221116045

ଜୀବନ - ପ୍ରକାଶ - ୧  
Water Pollution



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Teacher's Signature

J.

উলো-পুষ্টি- (Water pollution) .

\* উলো-পুষ্টি- (Water pollution) থেকে প্রভৃতি- পর্যবেক্ষণ- শুষ্ক-

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(Water Pollution), বাসু- পুষ্টি- (Air Pollution), শুষ্ক- পুষ্টি-

(Soil Pollution), Earth's Pollution), (Plastic waste,

Plastic Pollution), Microplastic Pollution; Problems

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ପାଇଚାରୀତା ଓ - ଆଜାଦୁଃ - ଶୁଯଷ୍ଟ - ତାହାଙ୍ଗ - କମୁଦିଳି, ପାରାତ

ବିନ୍ଦୁରୀଧି - ପାତା।

କିଳକାନ - / କିଳିଟାହୁ - ଶାକୁରା -

ତାମୁରଙ୍ଗ - ଓ

16.04.2023



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This is to certify that **Sujjal Paul** of Semester I has successfully completed the project paper on **Fundamentals of Environment Studies (AEE-101/AECH101)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.

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Project on Environmental studies

Khandra College

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(ঠার)

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Topic Name - POLLUTION

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Registration no - 108221110262

Paper Name - AEE 101

Paper code - ENVIRONMENTAL STUDIES  
SESSION - 2022-23

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G. S. Roy

# প্রফেশনের বিষয় :

## জল দুষণ

### ভূমিকা :

জল সদি জানুমুসলিহিত দুষক চাহু পতিয়ন্ত ইম ,  
তবে জেই অনকে দ্বারিত বলা ইম , এই অকন দুষকের  
জনে এই জল ইয় জানুমুসের শ্বাসহরের মোজা ইতে  
লাগে না , মেরন দেনসানের অমোজা ইয়ে মায় , অহর  
মই অনের গীবলোচী বিবনের পতিয়াই নষ্ট ইয়ে মায় ,  
জেনে — গাছ , অগ্রেয় তিয়ি , কৈবল পুষ্প , কড় ,  
দুরিকচন ইগাদি শাক্তির শটনার খন্সেও অনের গুণা-  
গুণে প্রত্যু মন মাধু আন্তির অবস্থাম প্রত্যু পায়িবত ন  
দেখা দেম।

অন দুষণ মুকটি হিম্বুত্তাপী শুরুত্তর অনজ্যা , প্রত্যে এন  
অবঙ্গে (অন্তর্জ্ঞানিক কৃত ফেকে বৃক্ষিণাত ধূঢ়েতে  
বিশ্ব কিলাপত্তর অব ঝুমো ) অনজমান নীতির  
বৃক্ষ প্রক্রিয়ান প্রত্যু পুরষ্মুক্তাম দেখুৰী , জনে কৃত ইম ,  
বৃক্ষ প্রক্রিয়ান প্রত্যু পুরষ্মুক্তাম দেখুৰী , এনে কৃত এন  
বিশ্বে যত দেখো ও শুন্ত্য ইম , এবং শুন্ত্য কৃতন এন  
দুষণ , 2020 আনে ২৮ জানু জানুমুসের পুরুত্যে এন  
দুষণ , দুয়ী দিন এন দুষণ।

■ জলদূষণ (Water Pollution) : প্রযুক্তির আঙুনিক সূত্রে  
বিজ্ঞান ও প্রযুক্তির অভিযন্তায় ড  
নিয়ন্ত্রণ অসম্ভাব্য হয়েছে। জাতুষ্প্রয়োজনের আচারণ ও  
জৈবের বশিষ্টতা হয়ে উন্নত প্রযুক্তির অবহাসে মনেছায়ে  
অহঃস্ত প্রযুক্তিক পরিবেশ সেকে অপেক্ষ আবেগ শোষণ  
ও বৃদ্ধি করে চলেছে, আবাব জল প্রচলন ও অমুষিয়ে  
আবাস্থা প্রযুক্তির দ্বারে বাস্তারণ নিষিদ্ধয়ের পথে  
চলেছে, স্বাব স্বল্প পরিবেশের অবস্থার অটে ও শীবকু-  
লের প্রতি হয় এবং বাস্তুতন্ত্রের আবাস্থা নিষ্ঠ হয়,  
এবং কৃষ্ণন গবাসকে জোগ করতে হয়।

জলদূষণ (Water pollution), বায়ু দূষণ (air pollution),  
আট দূষণ (soil pollution), earth's pollution,  
Plastic pollution), microplastic pollution ইত্যাদি  
প্রযুক্তিক লাভিবেশের অবস্থা (এনজিভেন্টাল ডিগ্রেশন)  
হচ্ছে, স্বাব স্বল্প জাতুষ্প্রয়োজনের উপর পক্ষ প্রতিক্রিয়ের উপর  
একাকি উদ্বিদ ও আবহাস আবাস্থা ইত্যাদিয়ে উপরে  
পড়ে কৃপণা-ই লাগে, অনুষ্য শরীরে বিচ্ছিন্ন রোগের  
সূচিটি করে, যেমন জল দূষণের স্বল্পে পেটের রোগ,  
বায়ু দূষণের স্বল্পে শ্বাসযুক্ত রোগ, শব্দ দূষণের  
স্বল্পে ইত্পিক্রি রোগ ইত্যাদি, স্বাব স্বল্প পরিবেশের  
গুণমান হ্রাস পাওয়া ও বাস্তুতন্ত্রের আবাস্থা বিষ্ট হয়।

■ জলদূষণের অংশ (Definition of Water Pollution): পরিবেশের ক্ষেত্রে অবাস্থিত  
গবাব্দী স্বল্পের জোগ মিশে আলোক  
জ্বেল, বৃক্ষাঙ্কনিক ও জৈবিক বৈশিষ্ট্য পরিবর্তন হচ্ছে  
অবং তাব সেকে উদ্বিদ, প্রাণী ও জাতুষ্প্রয়োজনের  
অসুস্থল প্রকল্পে অন্যান্য জোগ আশঙ্কাকে জল দূষণ বলে।

বনিয়াজকম (১২৮৪) অধ গতে “জলের বৈশিষ্ট্য”  
এবং গুণাত্মকান্ত জলের কৃষ্ণন পরিবর্তন হলো “জল  
দূষণ” (Water pollution)।

# କୃତଜ୍ଞତା ସୀରିଜ୍ :

ଆଜାବୁ ଏହି ପ୍ରକଳ୍ପଟି ତୈଥି କବତେ ଜିମ୍ବେ ମେ ଅବସ୍ଥାକୁ ପରାମର୍ଶ ଏବଂ ଜାହାୟ ଓ ଜହମୋଜିତାର ହତ୍ୟା କାଢିଯା ଦିମ୍ବେହେନ , ତାଦେବୁ ଜାକାବୁ ପ୍ରତି ଆଜାବୁ ଶୁଣ୍ୟ କୃତଜ୍ଞତା ଆନାଇ , ଏ ପ୍ରଜଞ୍ଜେ ବିଶେଷତାବେ ଯାଦେବୁ ମାତ୍ର ପରମାଣେ ଉଚ୍ଛ୍ଵସ କବତେ ହୁଏ ତାରୀ ହନ୍ତେର ଆଜାଦେବୁ ପରିବେଶ ସିଦ୍ୟାବୁ କିମ୍ବିକା ରହାଯାଏ , ତାଦେବୁ ଆନ୍ତରିକ ଜାହାୟ ଓ ପରାମର୍ଶ ଏହି ପ୍ରବଳ୍ଲାଙ୍ଘ କରୁଥିଲୁଏ ହମେହେ , ତାବୁ ପାତି ଆଜାବୁ ଆନ୍ତରିକ ଶୁଣ୍ୟ ଓ ଆନୋବାଜା , କୃତଜ୍ଞତା ଆନାଇ ଜେକଳ ମେଘକ ଜେମିକାଦେବୁ ଯାଦେବୁ ବିତିଶ ପ୍ରକଟକ ଓ ନାମିପଦ୍ଧତି ଆଜାବୁ ପ୍ରକଳ୍ପରୁ କାହିଁ ଜାହାୟ କରେହେ , ଆବୁ ଯାଦେବୁ କହା ନା ବଲନେଇ ନମ୍ବ , ତାବୁ ଆଜାବୁ ପ୍ରମ୍ବ ଜହମୋଜୀ ସଞ୍ଚ ଓ ବାନ୍ଧବୀ ଜନ , କରନ୍ତି ଆଦେବୁ ଜାହାମେ ପ୍ରଫଳାଟିପ୍ ଅନ୍ତର୍ବଳ ରୂପେ ତୈଥି କହତେ ଦେଖେହି , ଏହି ଆଦେବୁ ପ୍ରତିତି ଆଜାବୁ ସୁକଣ୍ଠା ଶୁଣ୍ୟ ଓ ଆନୋବାଜା ।

କିମ୍ବିକାବୁ ଆମର୍ଯ୍ୟ :

କିମ୍ବାମୀବୁ ଆମର୍ଯ୍ୟ :  
10.09.23  
@b



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## To Whom It May Concern

This is to certify that Sukdev Mandi Semester I has successfully completed the project paper on **Fundamentals of Environment Studies (AEE-101/AECCP101)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.

*Rajyali Chakrabarty*  
Subject Coordinator

*A.K. Chakrabarty*

IQAC Coordinator

*Coordinator  
Internal Quality Assurance Cell  
KHANDRA COLLEGE*

*J*

Teacher-in-Charge

*Teacher-in-Charge  
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Khanda, Paschim Bardhaman*

# KAZI NAZRUL UNIVERSITY

Project on Environmental studies

Khandra College

NAME: Sukhdeb Mandi

Discipline Name - Bengali Program

Topic Name - Pollution

Roll no - —

Registration no - 108221110322

Paper Name - Environmental Studies

Paper code - AEE 101

Session - 2022 - 23

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## ଜୀବ ଦୂର୍ଘାତ (Water Pollution)

\* ଜୀବ ଦୂର୍ଘାତ (Water Pollution) :- ପ୍ରସ୍ତୁତି କାହାର ଦୂର୍ଘାତ

ଯୁଗେ କିମନ୍ତ ଓ ପ୍ରସ୍ତୁତି କାହାର ଦୂର୍ଘାତ କାହାର ଫଳ

ପ୍ରସ୍ତୁତି ଓହି ଶାଖାର ଅଧିନ୍ୟତ୍ମକ ବିଜ୍ଞାନ ଓ ବିଜ୍ଞାନ ବିଜ୍ଞାନ

୨୦୨୨, ଶାଖାର ପ୍ରୋକ୍ରିମ୍ ବୌଦ୍ଧିମ ଓ ଲୋକେ ଏକାତ୍ମି ୨୦୨୨

କ୍ଷେତ୍ର ପ୍ରସ୍ତୁତ ବାରାହୀ ଚାରେ ଉତ୍ତର ପରିମାଣ ଆବଶ୍ୟକ

ପାଥିଫେ ଥେବେ କାହିଁନ ବୈଶେଷିକ ଶାଖା ଓ ବିଜ୍ଞାନ କଥା

ବିଲେହେ, କୋମର ମୁହଁ ଶାଖାର ଓ କାହିଁନ ବାରାହୀ

ପ୍ରସ୍ତୁତ କୁକେ ନାଥାର ଶାଖାର କ୍ଷେତ୍ର ଘାଟେ ବିଲେହେ,

ଅଥ ଫଳେ ଦାଖିଶେଷ ବେଳ କାନ ଘାଟେ ଓ ଶୀର୍ଷକିଳେ

କ୍ଷୀତି ୨୨ ଏହି ଏହି କ୍ଷେତ୍ର ପ୍ରେସାର୍କ୍ ନାହିଁ ୨୨, ଏହି

ଦୂର୍ଘାତ କାହାର କ୍ଷେତ୍ର କଥାର ହେବୁ, ଜୀବ ଦୂର୍ଘାତ (Water

Pollution) ଏହି ଦୂର୍ଘାତ (Air Pollution) କ୍ଷୀତି ଦୂର୍ଘାତ

## ଶୁଣ୍ଡଗେ ଛାପ୍ୟ

ଏହିଲ୍ଲାଟି କଷିତ୍ର କଥା କିମ୍ବା ଜୋକି କଥା ଅନ୍ୟାନ୍ୟଙ୍କରିତ  
 “ଦୀଖଫେଟିକ୍ୟା” ନିଜାବ୍ଦୀ ଶିଖିବାରେ ଶୁଣ୍ଡିର କଥା  
 ହେବୀର, କେହି ଏବେଳେ ଗାନ୍ଧୀ ଶୁଣ୍ଡଗେ କ୍ଷେତ୍ର,  
 ବେଳୋରେ ତରଳ ହୋଏ-ହୋଇବାରେ ପର୍ଯ୍ୟ ଥେବେ ବିନ୍ଦୁଶାନ ଆବଶ୍ୟକ,  
 କଥା ଅନ୍ୟାନ୍ୟ ବ୍ୟକ୍ତିଗତିରୁ ଓ କବ୍ୟକ୍ରମରୁ ଶିଖିବାରେ ଏହାରେ  
 ବେଳୋରେ ଶୁଣ୍ଡିର କଥା କଥାରେ, କେବେଳେ କଥାରେ ଶୁଣ୍ଡଗେ  
 ହେବୀର, ଏହାରେ କଥାଅନ୍ୟାନ୍ୟ କେବେଳେ କଥାରେ କଥାରେ ବେଳୋରେ  
 ଶୁଣ୍ଡିର କଥା କଥାରେ, କେବେଳେ ବିନ୍ଦୁଶାନ ନାହିଁ,

*Subhajit 10.04.23*

ଶିଖିବାରେ କଥାରେ କଥାରେ

ତାରିଖ:- 10.04.2023



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## To Whom It May Concern

This is to certify that **Sukumar Ruidas** of Semester I has successfully completed the project paper on **Fundamentals of Environment Studies (AEE-101/ AECCP101)** as per the norms and syllabus of the affiliating University in the Academic Session 2022-23.

We wish him every success in life.

*Piyali Chakraborty*

Subject Coordinator

*J.K. Chakraborty*

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Teacher-in-Charge  
Teacher-in-Charge  
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Internal Quality Assurance Cell  
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# KAZI NAZRUL UNIVERSITY

Project on Environmental studies

Khandra College

NAME: Sukumar Rui Das

Discipline Name - Bengali Program

Topic Name - pollution

Roll no - —

Registration no - 108221110100

Paper Name - Environmental Studies

Paper code - AEE101

Session - 2022 - 23

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Ques. Board

## ଜୀବ ଦ୍ୱାରା ପ୍ରକାଶିତ ଜୀବନାଳ୍ପଦମାଲା

\* ଜୀବ ଦ୍ୱାରା ପ୍ରକାଶିତ ଜୀବନାଳ୍ପଦମାଲା

ଅଧିକାରୀ ପ୍ରକାଶନ ବିଭାଗ ଓ ପ୍ରମୁଖ ଅଧେରଣାରେ ଉପସ୍ଥିତ

ବର୍ଷା ପ୍ରକାଶନ ପରିକାରକ, ବିଜ୍ଞାନ ଓ

ନିଯମାବଳୀ ବାହିକତା ପରିକାରକ, ବିଜ୍ଞାନ ଓ ପରିକାରକ

ଅଧିକାରୀ ଓ ଲୋକେ ବାହିକତା ପରିକାରକ, ବିଜ୍ଞାନ

ଆଧୁନିକ ବିଜ୍ଞାନ ଓ ପରିକାରକ ପାଠ୍ୟବିଷୟ

ମୈତ୍ରୀ ଅଧ୍ୟାତ୍ମିକ ଆଧ୍ୟାତ୍ମିକ ଶାସନ ଓ ବିଦ୍ୟା ବାବ୍ଦ

ଚଲାନ୍ତି, ଆଶୀର୍ବାଦ ମୂଲ୍ୟ ଅଧିକାରୀ ଓ ଅଧିକାରୀ

ଅଧିକାରୀ ପ୍ରକାଶନ ପରିକାରକ ବାହିକତା ଶିଳ୍ପିରମ୍ଭନ

ବିଜ୍ଞାନ ପରିକାରକ ବାହିକତା, ଯାଏ ବାହିକତା ପାଠ୍ୟବିଷୟର ଅଧିକାରୀ

ମନ ସାହିତ୍ୟ ଓ ଜୀବବିଜ୍ଞାନ ପରିକାରକ ବାହିକତା ପରିକାରକ ବାହିକତା

ଅଧିକାରୀ ପରିକାରକ ବାହିକତା ପରିକାରକ ବାହିକତା

১০ কৃতজ্ঞতা প্রকাশণ

প্রকাশনা অনুমতি ব্যক্তি গ্রহণ করে আবশ্যিকভাবে "পর্যবেক্ষণ বিদ্যা"

বিজ্ঞান শিক্ষকদের দ্বারা আহ্বান প্রয়োগ করে প্রকাশ করা হচ্ছে।

গোপনীয় চাল ৮২৭-৬৩৩০, পৰ্য মন্ত্ৰ বিদ্যুৎ পারিসং

মহা বিদ্যুৎ প্রযোগ ক্ষেত্ৰ ও অন্যান্য শিক্ষণ কলা প্রযোজন

আমাৰ দুৰ্বল মাহাযু কলেজ, গুৱাহাটী কৃতজ্ঞতা

প্রকাশ কৰা এবং এখন আবশ্যিকভাবে অন্তর্ভুক্ত

কৰ্মসূচী ও আমাৰ দুৰ্বল মাহাযু কলেজ, গুৱাহাটী

বিদ্যুৎ পাঠ।

১০.০১.২৩  
১০.০১.২৩

শিক্ষক / শিক্ষিকা স্বাক্ষৰ

তাৰিখ :- 10.01.2023