



# PATTAMUNDAI COLLEGE

## PATTAMUNDAI, KENDRAPARA

**SESSION 2021 -2022**

CLASS +3 1st Yr, +3 2nd Yr, +3 3rd Yr

**+3 STREAM**

## LESSON PLAN AND PROGRESS REGISTER

(To be maintained by all members of teaching staff)

FULL NAME OF THE TEACHER ARABINDA PANDAY

DESIGNATION LECTURER IN MATHEMATICS

DEPARTMENT MATHEMATICS

*Arbinda Panday*  
Signature

# PATTAMUNDAI COLLEGE

Pattamundai, Kendrapara

Affix  
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## BIODATA

1. Name : ARABINDA PANDAB (Capital Letters)
2. Designation : lecturer in Mathematics
3. Date of Birth : 30.05.1973
4. Date of joining : 20.03.1998
5. Academic Qualification : M.Sc (Mathematics)
6. Academic achievement :
  - a) No. of Research Project completed :
  - b) No. of On-going Projects :
  - c) No. of Research Scholars :
    - (i) Completed Ph.D. :
    - (ii) Continuing Ph. D. :
    - (iii) Completed M.Phil.:
    - (iv) Continuing M.Phil :
7. Any distinctions / prizes / awards received :
8. No. of Books published : \_\_\_\_\_
9. No. of Research paper published & Communicated \_\_\_\_\_
10. Present Address : Pattamundai College,  
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**Time Table for the First Half (July - December)**

Period/days	10.1	10.2	11.3	12.4	1.5	1.6	7	8	9	10
Monday					+3.14 yr Core					
Tuesday	+3.30 yr Core			+3.22 yr Core						
Wednesday						+3.24 yr Core				
Thursday	+3.30 yr Core									
Friday			+3.24 yr Core			+3.24 yr Core				
Saturday	+3.30 yr Core				+3.14 yr Core					

**Total No. of Classes likely to be available during the first half for the different classes**

	+21st yr.			+2 2nd yr.			+3 1st yr				+3 2nd yr.				+3 3rd yr.		
	Arts	Sc	Com.	Arts	Sc	Com.	Comp	Hons	Pass	Elect.	Comp	Hons	Pass	Elect.	Comp.	Hons.	Elect.
Theory																	
Practical																	
Total Class																	

**Time Table for the Second Half (January - May)**

Period/days	1	2	3	4	5	6	7	8	9	10
Monday										
Tuesday										
Wednesday										
Thursday										
Friday										
Saturday										

**Total No. of Classes likely to be available during the Second Half for the different classes**

	+21st yr.			+2 2nd yr.			+3 1st yr				+3 2nd yr.				+3 3rd yr.		
	Arts	Sc	Com.	Arts	Sc	Com.	Comp	Hons	Pass	Elect.	Comp	Hons	Pass	Elect.	Comp.	Hons.	Elect.
Theory																	
Practical																	
Total Class																	

Counter Signature by HOD :

Signature of Teacher : *Amal*

# CONTENTS

Sl. No.	Class/Semester	Paper/Unit	Topics assigned	Page No.
1	2	3	4	5
01	+3 1st Yr Sc Core (Semester I)	Core I Unit I Unit II Unit III Unit IV	Calculus	02
02	+3 2nd Yr Sc Core (Semester III)	Core VII Unit I Unit II Unit III Unit IV	Partial Differential Equations and system of ODEs	08
03	+3 3rd Yr Sc Core (Semester V)	Core XI Unit I Unit II Unit III Unit IV	Multivariate Calculus	14
04	+3 3rd Yr Sc DSE (Semester V)	DSE-I Unit I Unit II Unit III Unit IV	Linear programming	20
05	+3 1st Yr Sc Core (Semester II)	Core IV Unit I Unit II Unit III	Differential Equations	26
06	+3 2nd Yr Sc Core (Semester III)	Core VIII Unit I Unit II Unit III	Numerical Methods and Scientific Computing	32
07	+3 3rd Yr Sc Core (Semester VI)	Core XIV Unit I Unit II Unit III Unit IV	Group Theory II	38

# LESSON PLAN

Class 7.3.1st Yr. Sc. Subject Core I (Calculus) No. of Periods/Week 02

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	Nov & Dec	Core I Unit I	Hyperbolic Functions, Higher order derivatives, Leibnitz rule and its applications to problems of the type $\int e^{\sin x} \cos x dx$ , $(\sin x)^n \cos x$ , Concavity & inflection points, asymptotes, curve tracing in cartesian coordinates, tracing in polar coordinates of standard curves, L'Hospital's rule, Application in Business, Economics & Life sciences.	10
02	Dec & Jan	Unit II	Riemann Integration as a limit of sum, Integration by parts, Reduction formulae, derivation and illustration of reduction formulae of the type $\int \sin^n x dx$ , $\int \cos^n x dx$ , $\int \tan^n x dx$ , $\int \sec^n x dx$ , $\int (\log x)^n dx$ , $\int \sin^m x \cos^n x dx$ , definite integrals, Integration by substitution.	10
03	Feb & March	Unit III	Volumes of slabs, disks and washers, methods, volumes by cylindrical shells, parametric equations, parametrizing a curve, arc length, arc length of parametric curves, area of surface revolution, techniques of sketching cones, reflection properties of cones, rotation of axes and second degree equations, classification into conics using the discriminant, polar equations of conics.	20
04		Unit IV	Triple product, Introduction to vector fields, operations with vector valued functions, limits and continuity of vector families, differentiation and integration of vector families, tangent and normal components of acceleration.	10

Counter Signature by HOD

Arshad Iqbal  
Signature of Teacher

# PROGRESS

Semester I

Class +3 1st yr. science

Subject Core I (Calculus)

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
01	01/11/21	1 PM	Hyperbolic Functions and Derivative of hyperbolic functions	Ala	
02	17/11/21	1 PM	Higher order derivative of hyperbolic functions.	Ala	
03	19/11/21	1 PM	Leibnitz rule and its applications to problems of the type $e^{ax+b} \sin cx$ , $e^{ax+b} \cos cx$	Ala	
04	20/11/21	1 PM	Leibnitz rule and its applications to problems of the type $(ax+b)^n \sin cx$ , $(ax+b)^n \cos cx$ .	Ala	
05	13/12/21	1 PM	Concavity and Inflection points; Second derivative test for determining intervals of concavity.	Ala	
06	18/12/21	1 PM	Asymptotes: Inclined asymptote, vertical asymptote & horizontal asymptote.	Ala	
07	20/12/21	1 PM	Tracing of curve for Cartesian equation.	Ala	
08	21/12/21	1 PM	Tracing of curve for parametric equation.	Ala	
09	22/12/21	1 PM	Tracing of curve for polar equation (standard curves)	Ala	
10	23/12/21	1 PM	L'Hospital's rule of $\frac{0}{0}$ form and problems on it.	Ala	
11	24/12/21	1 PM	L'Hospital's rule of $\frac{\infty}{\infty}$ form and problems on it.	Ala	

# PROGRESS

Class +31st yr. Subject

Covered (Calculus)

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./Principal
12	11/1/22	1:00	Optimization in Business, Economics and life sciences	Ala	Academic Bursar 17.1.22
13	13/1/22		Dimensional Integration as a limit of a sum. Statement, Proof and few problems	Ala	Principal Pattamundai College
14	18/1/22		Integration by parts	Ala	
15	4/2/22		Reduction formulae, Derivatives.	Ala	
16	11/2/22		Illustration of reduction formula of the type $\int \sin^n x dx$ , $\int \cos^n x dx$	Ala	
17	12/2/22		Illustration of reduction formula of the type $\int \tan^n x dx$ , $\int \sec^n x dx$	Ala	
18	16/2/22		Illustration of reduction formula of the type $\int (\log x)^n dx$	Ala	
19	18/2/22		Reduction formula of the type $\int \sin^m x \cos^n x dx$	Ala	
20	21/2/22		Describe Integral, concepts and problems on	Ala	
21	22/2/22		Integration by substitution and more problems	Ala	
22	24/2/22		Volume of Many solid of revolution	Ala	
23	29/2/22		Volume by slicing using Disk method	Ala	

# PROGRESS

Class 13 1st Y Science

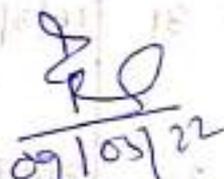
Subject Core 1 (Calculus)

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
24	2/3/22		Volume by slicing / Wasy washer method	Ale	
25	3/3/22		Cylindrical shell Method and problems on it.	Ale	
26	4/3/22		Parametric Equations	Ale	
27	7/3/22		Geometrical meaning of parametric parameterizing a curve	Ale	
28	9/3/22		Tangents lines to parametric curves	Ale	
29	11/3/22		Arc length for Cartesian curve.	Ale	
30	14/3/22		Arc length for parametric curves	Ale	
31	16/3/22		Surface of revolution Introduction and conceptual Discussion	Ale	
32	21/3/22		Area of surface of revolution and parameterized curves	Ale	
33	24/3/22		Techniques for sketching the parabola $y^2 = 4ax, a > 0$	Ale	
34	21/4/22		Technique for sketching the Ellipse	Ale	
35	22/4/22		Technique for sketching hyperbola in standard form	Ale	
36	26/4/22		Reflective property of parabola	Ale	

# PROGRESS

Class +3 Ist Yr Science

Subject Core I (Calculus)

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
37	28/4/22	2:15	Reflection properties of Ellipse and Hyperbola and problems on it	Abe	
38	2/5/22	2:15	Rotation of axes and second degree equations.	Abe	
39	5/5/22	2:15	More problems on rotation of axes and second degree equations.	Abe	
40	7/5/22	2:15	Classification of conic using the discriminant $B^2 - 4AC$ .	Abe	
41	9/5/22	2:15	Parametric equations of conic	Abe	 09/05/22 <b>Academic Bursar</b>

# LESSON PLAN

Class +3 2nd Yr Science

Subject Core VII (Partial Differential Equations and  
of PDE's) No. of Periods/Week 04

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	Nov	Core VII Unit-I	Partial Differential Equations - Basic concepts and Definitions, Mathematical Problems, First-order Equations: Classification, Construction and Geometrical Interpretation, Method of Characteristics for obtaining General Solution of Quasi linear Equations, Canonical forms of First-order linear Equations. Method of Separation of variables for solving first-order partial differential equations.	08
02	Dec	Unit-II	Derivation of Heat Equation, wave equation and Laplace equation. Classification of second order linear equations as hyperbolic, parabolic or elliptic. Reduction of second order linear equations to canonical forms.	10
03	Jan & Feb	Unit-III	The Cauchy problem, Cauchy problem of an infinite string. Initial Boundary Value problems, Semi-Infinite string with a fixed end, Semi-Infinite string with a free end. Equations with non-homogeneous boundary conditions, Non-homogeneous wave equation. Method of separation of variables. Solving the vibrating string problems Solving the Heat Conduction problem	19
04	March	Unit-IV	Systems of linear differential equations, types of linear systems, differential operators, an operator method for linear systems with constant coefficients, Basic theory of linear systems at normal form, homogeneous linear systems with constant coefficients. Two equations in two unknown functions, the method of successive approximation.	15

Counter Signature by HOD

Signature of Teacher

# PROGRESS

Semester IV

9

Class +3 2nd Yr Science

Subject Part II Differential Equations

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
01	03/11/21	1.45	Partial Differential Equations - Basic concepts, order and Degree.	Ala	
02	08/11/21	1.00	Mathematical problems of PDE.	Ala	
03	05/11/21	12.15	First-order equations: Classification.	Ala	
04	11/11/21	12.15	First-order equations: Formulation and Geometrical Interpretation.	Ala	
05	17/11/21	1.45	Method of characteristics for obtaining general solution of quasi-linear equations.	Ala	
06	23/11/21	12.15	Canonical forms of 1st order linear equations.	Ala	
07	24/11/21	1.45	Problems on canonical form of 1st-order linear equations.	Ala	
08	26/11/21	1.45	Method of separation of variables for solving 1st-order partial differential equations.	Ala	
09	30/11/21	12.15	Problems on variable separable method of 1st order PDE.	Ala	
10	10/12/21	1.45	Derivation of Heat equation as problem on it.	Ala	
11	13/12/21	1.45	Derivation of wave equation and problems on it.	Ala	

# PROGRESS

Class 13, 2nd yr. Science

Subject Partial Diff Equations and Integration of P.D.E's

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
12	18/12/21	1.45	Laplace equation - problems and	Ala	
13	24/12/21	11.30	Classification of 2nd order linear equations: Hyperbolic, parabolic, elliptic	Ala	
14	24/12/21	1.45	Problems on 2nd order hyperbolic and parabolic equations.	Ala	
15	10/1/22	12.15	Problems on 2nd order elliptic equations.	Ala	
16	15/1/22	12.15	Reduction of 2nd order linear equations to canonical form	Ala	Academic Burs 17.1.22
17	21/1/22		More problems on reduction of 2nd order linear equations to canonical form.	Ala	Principal Pattamundai College
18	24/1/22		The Cauchy problem: Definition and conceptual study.	Ala	
19	28/1/22		Cauchy problem of an infinite string.	Ala	
20	29/1/22		More problems based on Cauchy problem of an infinite string.	Ala	
21	2/2/22		Initial, Boundary value problems.	Ala	

# PROGRESS

Civill (Partial Diff Equations  
as system of ODEs)

Class +3 2nd Yr Science

Subject as system of ODEs

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
22	7/2/22	2:15	Important problems on mixed Boundary value problem	Alu	10/12 28
23	9/2/22	2:15	Semi-infinite string with a fixed end	Alu	10/12 28
24	11/2/22		More problems on semi infinite string with a fixed end	Alu	10/12 28
25	12/2/22	2:15	Semi infinite string with a free end	Alu	10/12 28
26	16/2/22	2:15	More problems on semi infinite string with a free end	Alu	10/12 28
27	17/2/22	2:15	Equations with non homogeneous boundary condition	Alu	10/12 28
28	18/2/22		More problems on equations with non homogeneous boundary condition	Alu	10/12 28
29	22/2/22	2:15	Non homogeneous wave equation	Alu	10/12 28
30	23/2/22	2:15	Important problems on Non homogeneous wave equation	Alu	10/12 28
31	26/2/22		Method of separation of variables	Alu	10/12 28
32	28/2/22		More problems on method of separation of variables	Alu	10/12 28

**PROGRESS** Core VII (Partial Diff Equations)

Class +3 2nd yr Science Subject and System of ODEs

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D/Principal
33	2/3/22	3:30	Solving the vibrating string problems.	Ala	
34	4/3/22	3:30	More problems on solving the vibrating string problems.	Ala	
35	8/3/22	3:30	Solving the heat conduction problems.	Ala	
36	9/3/22	3:30	More problems on solving the heat conduction problems.	Ala	
37	11/3/22	3:30	System of linear differential equations.	Ala	
38	12/3/22	3:30	Types of linear systems, Definition and Conceptual Discussion.	Ala	
39	15/3/22	3:30	Differential operators Definition and Uses.	Ala	
40	16/3/22	3:30	An operator method for linear systems with constant coefficients.	Ala	

# PROGRESS

Cor-VI (Partials with Algebra and System of ODEs)

Class +3 2nd Yr Science

Subject .....

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D/Principal
41	21/3/22		More problems on operator method for linear systems with constant coefficients	A.L.S.	
42	22/3/22		Bartz theory of linear systems in normal form.	A.L.S.	 Academic Bursar 29/05/22
43	19/4/22		More problems on Basic theory of linear systems in Normal form	A.L.S.	

# LESSON PLAN

Core XI

Class 12 Science Subject Mathematics Calculus, No. of Periods/Week 03

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	Nov	Core XI Unit I	<p>Function of several variables, limits and continuity of function of two variables. Partial differentiation, total differentiability and differentiability, sufficient condition for differentiability, chain rule for one and two independent parameters, directional derivatives, the gradient, maximal and normal property of the gradient, tangent planes.</p>	12
02	Dec	Unit II	<p>Extrema of function of two variables, method of Lagrange multipliers, constrained optimization problems. Definition of vector field, divergence and curl, Double integration over rectangular region, double integration over nonrectangular region. Double integrals in polar co-ordinates.</p>	15
03	Jan & Feb.	Unit III	<p>Triple integrals, Triple integral over a parallelepiped and solid regions. Volume by triple integrals, cylindrical and spherical co-ordinates. Change of variables in double integrals and triple integrals.</p>	12
04	March	Unit IV	<p>Line integrals, Applications of line integrals: Max &amp; Min. Fundamental Theorem for line integrals, conservative vector fields, independence of path. Green's theorem, surface integrals, Integrals over parametrically defined surfaces. Stokes's Theorem. The Divergence Theorem.</p>	15

# PROGRESS

Semester 2  
Case XI

Class #3 2nd Yr Science

Subject Multivariable Calculus

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
01	03/11/21	10 AM	Function of two variables and its domain, function of three variables and its domain, Neighbourhood of a point	Alr	
02	05/11/21	10 AM	Double or Simultaneous level of a function of two variables	Alr	
03	10/11/21	10 AM	Simultaneous level, Repeated level of a function of two variables.	Alr	
04	13/11/21	10 AM	Continuity of a function of two variables.	Alr	
05	16/11/21	10 AM	Partial Differentiation	Alr	
06	17/11/21	10 AM	Differentiability and Differential. Necessary condition for differentiability. Sufficient condition for differentiability	Alr	
07	18/11/21	10 AM	Partial derivative of higher order.	Alr	
08	19/11/21	10 AM	Partial derivative as the slope of a tangent line, partial derivatives as rates of change.	Alr	
09	20/11/21	10 AM	Derivatives of composite functions and change of variables.	Alr	
10	23/11/21	10 AM	Derivative of implicit function	Alr	
11	24/11/21	10 AM	Directional Derivative and problems on it.	Alr	
12	25/11/21	10 AM	Gradient and problems related to it.	Alr	
13	29/11/21	10 AM	Maximal and normal properties of gradient.	Alr	
13	30/11/21	10 AM	Tangent planes.	Alr	

Class 3<sup>rd</sup> Yr ScienceSubject Multivariable Calculus

Sl No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
14	02/12/21	10:45 AM	Expansion of functions of two variables: Taylor's Theorem, Maclaurin's Theorem, Jacobian's	Ala	
15	07/12/21	10:45 AM	Extreme values of a function of two variables	Ala	
16	09/12/21	11:45 AM	Extreme values of a function of three variables	Ala	
17	11/12/21	10:45 AM	Method of Lagrange multipliers	Ala	
18	14/12/21	10:45 AM	Constrained optimization problem	Ala	
19	17/12/21	10:45 AM	vector field and its properties	Ala	
20	18/12/21	10:45 AM	Divergence and curl of a vector function	Ala	
21	21/12/21	10:45 AM	Problems on Divergence and curl of a vector function	Ala	
22	22/12/21	10:45 AM	Double integration over rectangular region	Ala	
23	23/12/21	10:45 AM	Problems on double integration over rectangular region	Ala	
24	10/1/22	10:45 AM	Double integration over non rectangular regions	Ala	

# PROGRESS

Core XI

Class # 3<sup>rd</sup> 2<sup>nd</sup> Yr Science

Subject Multivariable Calculus

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D/ Principal
25	13/1/22	10AM	Problems on double integrations over non rectangular region	Ala	
26	15/1/22	10AM	Double integrals in polar coordinates	Ala	17.01.2022 Academic Bursar
27	17/1/22		Tuple integrals & 2D properties of triple integrals	Ala	17.1.22 Principal Pattamundai College
28	29/1/22		Reduction of triple integrals to repeated integrals.	Ala	
29	31/1/22		Volume by triple integrals.	Ala	
30	10/2/22		Cylindrical Co-ordinates Definition and conceptual studies	Ala	
31	14/2/22		Tuple integrals in cylindrical coordinates.	Ala	
32	15/2/22		Centre of gravity and centroid of a solid	Ala	
33	18/2/22		Conversion formulas involving spherical coordinates	Ala	
34	21/2/22		Tuple integrals in spherical coordinates	Ala	
35	23/2/22		More problems on triple integrals and spherical coordinates	Ala	

Class +3 3rd Yr SolveSubject Multivariable - Calculus

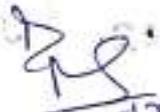
Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
36	24/2/22	2/1A	Change of variables in double integrals and triple integrals	Ala	
37	26/2/22	2/1A	More problems in change of variables in double integrals and triple integrals.	Ala	
38	28/2/22	2/1A	Line integrals, Basic facts about line integrals	Ala	
39	2/3/22	2/1A	Line integrals of vector fields and problems on it.	Ala	
40	3/3/22	2/1A	Appreciate of line integrals: Mass & work	Ala	
41	4/3/22	2/1A	The fundamental theorem and path independence	Ala	
42	4/3/22	2/1A	Closed loop integrals and problems on it.	Ala	
43	7/3/22	2/1A	Fundamental theorem for line integrals and proof	Ala	
44	8/3/22	2/1A	Conservative vector fields and problems on it.	Ala	

# PROGRESS

Case I

Class 13 3rd yr Scree

Subject Multivariate - Calculus

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
45	10/3/22		Curl criteria for a conservative vector field in $R^3$ .	Ala	
46	11/3/22		Green's Theorem Statement and proof	Ala	
47	12/3/22		Area as a line integral. Green's Theorem for multiply-connected region	Ala	
48	15/3/22		Green's Theorem in the plane in vector notation	Ala	 09/05/22 <b>Academic Bursar</b>
49	16/3/22		Normal Derivatives and Surface integrals.	Ala	

## LESSON PLAN

DSE-I

Class +3 3rd Yr Science

Subject Linear Programming No. of Periods/Week

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	Nov & Dec	DSE-I Unit-I	Introduction to linear programming problem, Theory of simplex method, optimality and unboundedness, the simplex algorithm, simplex method in tabular format, introduction to artificial variables, two-phase method, Big M-method and their comparison.	12
02	Jan	Unit-II	Duality, formulation of the dual problem, primal-dual relationships, Fundamental Theorem of Duality, Economic interpretation of the dual.	08
03	Feb	Unit-III	Transportation problem and its mathematical formulation, northwest-corner method, least cost method and Vogel approximation method for determination of starting basic solution, algorithm for solving transportation problem, Assignment problem and its mathematical formulation, Hungarian method for solving assignment problem.	09
04	March	Unit-IV	Game Theory, formulation of two person zero sum games, solving two person zero sum games, games with mixed strategies, graphical solution procedure, linear programming solution of games.	15

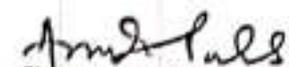
# LESSON PLAN

DSG-1

Class B3, 2nd Yr, Section Subject Linear Programming No. of Periods/Week .....

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	Nov & Dec	DSG-1 Unit-I	Introduction to linear programming problems, Theory of simplex method, optimality and unboundedness, the simplex algorithm, simplex method in tabular format, introduction to artificial variables, two-phase method, Big M method and their comparison.	12
02	Jan	Unit-II	Duality, formulation of the dual problem, primal-dual relationship, Fundamental Theorem of Duality, Economic interpretation of the dual.	08
03	Feb	Unit-III	Transportation problem and its mathematical formulation, northwest-corner method, least cost method and Vogel approximation method for determination of starting basic solution, algorithm for solving transportation problem. Assignment problem and its mathematical formulation, Hungarian method for solving assignment problem.	09
04	March	Unit-IV	Game Theory, formulation of two person zero sum games, solving two person zero sum games, games with mixed strategies, graphical solution procedure, linear programming solution of games.	15

Counter Signature by HOD

  
 Signature of Teacher

# PROGRESS DIV - I

Class ...+3... 2nd Yr. Science

Subject ...Linear Programming

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
01	03/11/21	10 AM	Introduction to Linear Programming problem, Formulation, Canonical form.	Alo	
02	06/11/21	10 AM	Simplex method and its concepts.	Alo	
03	09/11/21	10 AM	Optimality in Simplex method.	Alo	
04	11/11/21	10 AM	Unboundedness in Simplex method.	Alo	
05	15/11/21	10 AM	The Simplex algorithm.	Alo	
06	17/11/21	10 AM	Simplex method in tableau format.	Alo	
07	18/11/21	10 AM	Introduction to artificial variables, slack variables as surplus variables.	Alo	
08	19/11/21	10 AM	Problems on artificial variables.	Alo	
09	3/1/22	10 AM	Mathematical formulation and solution of problem by simplex method using slack variable and surplus variable.	Alo	
10	24/1/22	10 AM	Use of artificial variables in Two phase method.	Alo	

Academic

17.1.22

Principal

Pattanamundai College

# PROGRESS

DSE-I

Class +3 3rd Yr Science

Subject Linear Programming

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./ Principal
11	27/1/22	10 AM	More problems on Two phase method	Alh	
12	31/1/22	10 AM	Use of artificial variables in Big M-method or Method of penalties.	Alh	
13	9/2/22	10 AM	More problems on method of penalties.	Alh	
14	9/2/22	10 AM	Comparison between Two phase method and Big M method.	Alh	
15	10/2/22	10 AM	Degeneracy in linear programming.	Alh	
16	14/2/22	10 AM	Application of Simplex method to real life problem.	Alh	
17	16/2/22	10 AM	General Form - Dual Pair (Definition). Method of formulating a Dual problem.	Alh	
18	17/2/22	10 AM	Theorem on Form as Dual, Statement as proof.	Alh	
19	22/2/22	10 AM	Form - Dual relationship.	Alh	

# PROGRESS

DSE-D

Class 13 3<sup>rd</sup> yr Science Subject Linear Programming

Sl. No	Date	Time	Topics covered: (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
20	23/2/22	10 AM	Fundamental theorem of Duality of an LP problem and its interpretation.	Ala	80
21	25/2/22	10 AM	Economic interpretation of the dual and primal problem.	Ala	70
22	26/2/22	10 AM	Transportation problem (Definition) & Mathematical formulation.	Ala	60
23	2/3/22	JA	Determination of starting basic solution by North-west Corner method.	Ala	10
24	3/3/22	JA	Determination of starting basic solution by least cost method.	Ala	50
25	4/3/22	JA	Determination of starting basic solution by Vogel approximation method.	Ala	50
26	7/3/22	JA	Algorithm for solving transportation problem.	Ala	40
27	8/3/22		Assignment problem (Definition) and Mathematical formulation.	Ala	

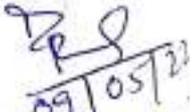
# PROGRESS

DSR-I

Class +2 3rd yr Science

Subject Linear Programming

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
28	9/3/22	2:15 A	More problems on mathematical formulation of assignment problem	Ala	
29	10/3/22	2:15 A	Hungarian method for solving assignment problem	Ala	
30	11/3/22	2:15 A	More problems on Hungarian method for solving assignment problem	Ala	
31	12/3/22	2:15 A	Game theory (Definition), Formulation of two person zero sum games	Ala	
32	14/3/22	2:15 A	Solving two person zero sum game	Ala	
33	15/3/22	2:15 A	More problems of solving two person zero sum game	Ala	
34	16/3/22	2:15 A	Games with mixed strategies	Ala	

  
 Academic Bursar  
 09/05/22

# LESSON PLAN

Core IV

Class +3 Ist yr. Science Subject Differential Equations No. of Periods/Week .....

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	July & August	Core IV Unit I	Differential Equations and mathematical models, General, Particular, Explicit, Implicit and singular solution of a differential equation. Exact differential equations and Integrating factors, Separable equations and equations reducible to this form, Linear equations and Bernoulli's equation special integrating factors and transforming.	12
02	Sept.	Unit II	Introduction to compartmental models. Exponential decay radio-activity (case study of detecting art forgeries), Lake pollution model (with case study of Lake Barley Grotton), drug assimilation into the blood (case study of dull, dizzy and dead). exponential growth of population. Density dependent growth, limited growth with harvesting.	08
03	Oct.	Unit III	General solution of homogeneous equation of second order, principle of superposition, Wronskian, its properties and applications, method of undetermined coefficients, Method of variation of parameters, Linear homogeneous and non-homogeneous equations of higher order with constant coefficients, Euler's equation.	12

Counter Signature by HOD

*Amal Kals*  
Signature of Teacher

# PROGRESS

Semester II

20

Class 12<sup>th</sup> Vidyapeeth

Subject Differential Equations

Case IV

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./Principal
01	14/3/22	9:15 A	Differential Equations, order and Degree, Mathematical models of Differential Equations	HL	
02	15/3/22	9:15 A	Types of solutions: General, Particular, Explicit, Implicit and Integral Solution	HL	
03	20/3/22	9:15 A	Exact Differential Equations	HL	
04	22/3/22	9:15 A	Definition, types of exactness and solutions. Integrating factor of type $\frac{1}{xy}$ , $\frac{1}{x^2+y^2}$	HL	
05	26/3/22	9:15 A	Integrating factor of type $e^{\int P(x) dx}$	HL	
06	29/3/22	9:15 A	Integrating factor of type $e^{\int \frac{P(x) - Q(x)}{x} dx}$	HL	
07	1/4/22	9:15 A	Solution of differential Equations by using separation of variables	HL	
08	3/4/22	9:15 A	Homogeneous Differential Equations	HL	
09	16/4/22	9:15 A	Equation reducible to Homogeneous Differential Equation	HL	

# PROGRESS

Class +3 1st Yr SemesterSubject Differential Equations

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
10	20/8/22	2:15 A	Linear Differential Equations and solutions of linear differential equation.	Alr	
11	23/8/22	2:15 A	Bernoulli's Differential Equations. Define and solution of Bernoulli's differential equation.	Alr	
12	25/8/22	2:15 A	Spectral Integrating factors and transformation.	Alr	
13	27/8/22	2:15 A	Introduction to Computational and problems with solutions.	Alr	
14	29/8/22	2:15 A	Exponential decay radioactivity (Case study of detecting forgeries)	Alr	
15	31/8/22	2:15 A	Cake pollution model (with case study of Lake Barley Griffin)	Alr	
16	6/9/22	2:15 A	Drug assimilation into the blood (Case study of dull, dizzy & dead)	Alr	
17	12/9/22	2:15 A	Exponential growth of population.	Alr	

# PROGRESS

Class +3: 1st & 2nd Subject Differential Equations

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
18	15/9/22		Density dependent growth and problems on it.	ALG	
19	17/9/22		Controlled growth with harvesting and problems on it.	ALG	
20	19/9/22		Homogeneous equation of second order and its general solution.	ALG	
21	20/9/22		Principle of Superposition and problems on it.	ALG	
22	22/9/22		Wronskian, Definition, Properties of Wronskian, Applications of Wronskian.	ALG	
23	24/9/22		More problems of Homogeneous equation of second order using Wronskian.	ALG	
24	11/10/22		Method of undetermined coefficients and solution of homogeneous equation of 2nd order by using UC.	ALG	
25	12/10/22		Method of variation of parameters.	ALG	

# PROGRESS

Class 2<sup>nd</sup> / 15 / 12 General Subject Dr. H. K. Bhatia / P. K. Bhatia

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./Principal
20	14/11/22	11:30 AM	Linear homogeneous equations of higher order with constant coefficients.	 <b>Academic Bursar</b>	 H.O.D./Principal
		12:30 PM	...		
		1:30 PM	...		
		2:30 PM	...		
		3:30 PM	...		
		4:30 PM	...		
		5:30 PM	...		
		6:30 PM	...		

# LESSON PLAN

Numerical Methods of (CVIII)

Class +3 22 Yr Science Subject Science Computing No. of Periods/Week

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	July & August	Core VIII Unit-I	Rate of convergence, Algorithms, Errors: Relative, Absolute, Round off, Truncation. Approximation in scientific computing, Error propagation and amplification, condition, stability and accuracy, Computer arithmetic mathematical software and libraries, visualization, Numerical solution of non-linear equations, Bisection method, Regula-Falsi method, Secant method, Newton-Raphson method, Fixed point iteration method	12
02	Sept	Unit-II	Rate of convergence of the above methods. System of linear algebraic equations: Gaussian Elimination and Gauss Jordan methods. Gauss Jacobi method, Gauss Seidel method and their convergence analysis, Computing eigen-values and eigen vectors.	14
03	Sept- & Oct	Unit-III	Polynomial interpolation: Existence uniqueness of interpolating polynomials. Lagrange and Newton's divided difference interpolation, Error in interpolation, central difference and averaging operators, Gauss-forward and backward difference interpolation, Hermite and Spline interpolation, piecewise polynomial interpolation.	15

Counter Signature by HOD

*Arvind Kulkarni*  
Signature of Teacher

120209 **PROGRESS**

120209 Science

Subject Numerical Methods & Scientific Computing

Sl. No.	Date	Time	Topics covered (if class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
01	14/3/22		Rate of convergence, Algorithm	Ale	12/01 21
02	16/3/22		Different types of errors: 1) Relative error 2) Absolute error 3) Roundoff error 4) Truncation error	Ale	12/01 21
03	19/3/22		Approximation in scientific computing	Ale	12/01 21
04	20/3/22		Error propagation and amplification	Ale	12/01 21
05	21/3/22		Conditioning, stability and accuracy in calculation	Ale	12/01 21
06	25/3/22		Computer arithmetic mathematical software and libraries	Ale	12/01 21
07	25/3/22		visualisation and conceptual discussion	Ale	12/01 21
08	30/3/22		Numerical solution of non linear equation by using Bisection method	Ale	12/01 21
09	3/4/22		Numerical solution of non linear equation by using Regula-Falsi method	Ale	12/01 21

# PROGRESS Case VIII

Class 13 2nd Yr SecSubject Numerical methods of Engineering

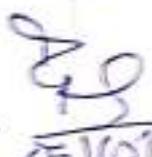
Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
11	12/8/22		Numerical solution of non linear equation by using Secant method	Ala	
12	16/8/22		Numerical solution of non linear equation by using Newton-Raphson method.	Ala	
13	19/8/22		Numerical solution of non linear equation by using Fixed-point iteration method	Ala	
14	20/8/22		Rate of convergence of Bisection method and Regula-Falsi method	Ala	
15	22/8/22		Rate of convergence of Secant method and Newton-Raphson method	Ala	
16	25/8/22		Rate of convergence of Fixed point iteration method	Ala	
17	27/8/22		Solution of the system of linear algebraic equations by Gaussian Elimination method	Ala	
18	29/8/22		Solution of system of linear algebraic equations by Gauss Jordan method	Ala	
19	02/09/22		Solution of system of linear algebraic equations by Gauss Jacobi method	Ala	

# PROGRESS

Core VIII

Class 13 2022

Subject Numerical methods of Sciences Computer

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
20	05/09/22		Solution of the system of linear algebraic equations by using Gauss serial method.	Ala	
21	06/09/22		Convergence analysis of Gaussian elimination method.	Ala	
22	03/9/22		Convergence analysis of Gauss Jordan method	Ala	
23	05/9/22		Convergence analysis of Gauss Jacobi method.	Ala	
24	09/9/22		Convergence analysis of Gauss - serial method	Ala	
25	15/9/22		Computing eigen values and eigenvectors.	Ala	
26	17/9/22		More problems on eigen values and eigenvectors	Ala	
27	19/9/22		Theorem on existence of uniqueness of interpolating polynomials and simple problems.	Ala	 25/05/22 <b>Academic Bursar</b>

# PROGRESS

Class 13 13/11/2020

Subject Neurophysiology of  
Scientific Computing

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./Principal
28	20/11/20	2:15	Lagrange Interpolation and problems on it.	SS/P/20	A/B
		2:15	To explain Lagrange Interpolation	SS/P/20	
		2:15	To explain Lagrange Interpolation	SS/P/20	
		2:15	To explain Lagrange Interpolation	SS/P/20	
		2:15	To explain Lagrange Interpolation	SS/P/20	
		2:15	To explain Lagrange Interpolation	SS/P/20	
		2:15	To explain Lagrange Interpolation	SS/P/20	
		2:15	To explain Lagrange Interpolation	SS/P/20	
		2:15	To explain Lagrange Interpolation	SS/P/20	
		2:15	To explain Lagrange Interpolation	SS/P/20	

28/11/20  
A  
Academic Bureau

# LESSON PLAN

Core XIV

Class +3 ... 2nd ... Year ... Section ... Subject Group Theory II ... No. of Periods/Week .....

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
1	April & May	Core XIV Unit I	Automorphism, Inner Automorphism, Automorphism groups, Automorphism groups of finite and infinite cyclic groups, Application of factor groups to automorphism groups, Characteristic subgroups	10
2	May	Unit II	Commutator subgroup and its properties, properties of external direct products, the group of units modulo $n$ as an external direct product, internal direct products, Fundamental theorem of finite abelian groups.	10
3	June	Unit III	Group action, stabilizers and kernels, permutation representation associated with a given group action, Application of group action: Generalised Cayley's theorem, Index Theorem	06
4	June	Unit IV	Groups acting on themselves by conjugation, Class equation and consequences, Conjugacy in $S_n$ , $p$ -groups, Sylow's theorems and consequences, Cauchy's theorem, Simplicity of $A_n$ for $n \geq 5$ , non-simplicity tests	10

Counter Signature by HOD

*Aravind K. S.*  
Signature of Teacher

No. of classes required

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./Principal
01	14/4/22	2/A	Automorphism of group Fundamental concepts	Ala	
02	20/4/22	2/A	Inner Automorphism Definition and conceptual Discussion	Ala	
03	22/4/22	2/A	Automorphism groups Basic definition and Theorem	Ala	
04	23/4/22	2/A	Automorphism and cyclic groups	Ala	
05	26/4/22	2/A	Automorphism of finite cyclic groups and Theorem	Ala	
06	27/4/22	2/A	Automorphism groups of infinite cyclic groups and Theorem	Ala	
07	29/4/22	2/A	Applications of factors groups to automorphism groups	Ala	
08	30/4/22	2/A	Theorems of factors groups to automorphism groups as problems on it	Ala	
09	04/5/22	2/A	Characteristic subgroups Conceptual Discussion	Ala	
10	05/5/22	2/A	Problems on characteristic subgroups	Ala	

10

10

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10

# PROGRESS

Semester - VI

Core XIV

Date: 4/5/22

Subject: Groups Theory II

Sl No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./Principal
01	4/5/22	2:30	Automorphism as group Fundamental concepts	Ala	
02	24/4/22	2:30	Inner Automorphism Definition and conceptual Discussion	Ala	
03	24/4/22	2:30	Automorphism groups 3, or definition and theorem	Ala	
04	23/4/22	2:30	Automorphism and cyclic groups	Ala	
05	24/4/22	2:30	Automorphism of finite cyclic groups as theorem	Ala	
06	23/4/22	2:30	Automorphism groups of infinite cyclic groups as theorem	Ala	
07	24/4/22	2:30	Applications of factor groups to automorphism groups	Ala	
08	24/4/22	2:30	Theorems of factor groups to automorphism groups as problems with	Ala	
09	24/4/22	2:30	Characteristic subgroups Conceptual Discussion	Ala	
10	24/4/22	2:30	Problems on characteristic subgroups	Ala	

10

10

06

10

# PROGRESS

Semester VI

Class +3 B.Sc. Science

Core VII

Subject Group Theory

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
01	19/4/22	2/A	Automorphism in group Fundamental concepts	Ala	
02	20/4/22	2/A	Inner Automorphism Definition and conceptual Discussion	Ala	
03	22/4/22	2/A	Automorphism groups Basic definition and Theorem	Ala	
04	23/4/22	2/A	Automorphism and cyclic groups	Ala	
05	24/4/22	2/A	Automorphism of finite cyclic groups and Theorem	Ala	
06	27/4/22	2/A	Automorphism groups of infinite cyclic groups and Theorem	Ala	
07	29/4/22	2/A	Application of factors groups to automorphism groups	Ala	
08	30/4/22	2/A	Theorems of factors groups to automorphism groups and problems on it	Ala	
09	04/5/22	2/A	Characteristic subgroups Conceptual Discussion	Ala	
10	05/5/22	2/A	Problems on characteristic subgroups	Ala	

# PROGRESS

Conc XIV

Class ... B.Sc. Mathematics Subject ... Group Theory

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./Principal
11	6/5/22	2:15 A	Commutator subgroups Definition and different examples	Ala	
12	7/5/22	2:15 A	Properties of commutator subgroups	Ala	
13	7/5/22	2:15 A	Fundamental concept of external direct product	Ala	
14	9/5/22	2:15 A	Properties of external direct properties	Ala	
15	10/5/22	2:15 A	Theorems and properties of external direct products	Ala	
16	11/5/22	2:15 A	The group of units modulo $n$ as an external direct product	Ala	
17	12/5/22	2:15 A	External direct product Basic definition and properties	Ala	
18	14/5/22	2:15 A	Isomorphism in external direct products	Ala	
19	16/5/22	2:15 A	Fundamental Theorem of finite abelian groups.	Ala	

Ala  
09/05/22  
Academic Bursa

# PROGRESS

Core XIV

Class +3 Sci & Science

Subject Group Theory

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
20	13/5/22		More problems on finite abelian groups	Ale	
21	19/5/22		Group actions	Ale	
22	24/5/22		Stabilizers and kernels Problems related to stabilizers and kernels	Ale	
23	23/5/22		Permutation representation associated with a given group action.	Ale	
24	24/5/22		Application of group action and conceptual study	Ale	
25	12/6/22		Generalised Cayley's Theorem statement and proof	Ale	
26	20/6/22		Index Theorem: Statement and proof	Ale	
27	21/6/22		Groups acting on themselves by conjugation	Ale	
28	22/6/22		Class equation and consequences.	Ale	
29	23/6/22		Conjugation on $S_n$ and related problems on it.	Ale	 25/07/22 <b>Academic Bursar</b>
30	29/6/22		p-groups and problems on it.	Ale	



# PATTAMUNDAI COLLEGE

## PATTAMUNDAI, KENDRAPARA

**SESSION 2021 -2022**

*Even Semester*

*CLASS +3 1st, 2nd and 3rd Year.....*

**+3 STREAM**

## LESSON PLAN AND PROGRESS REGISTER

(To be maintained by all members of teaching staff)

FULL NAME OF THE TEACHER SUBHASIS MISHRA

DESIGNATION LECTURER IN ECONOMICS

DEPARTMENT ECONOMICS

*S Mishra*  
*Signature*

# PATTAMUNDAI COLLEGE

Pattamundai, Kendrapara

Affix  
Photograph

## BIODATA

1. Name : SUBHASIS MISHRA (Capital Letters)

Designation : Lecturer in Economics

3. Date of Birth : 07.06.1990

4. Date of joining : 06.10.2016

5. Academic Qualification : MA, NET, JRF

6. Academic achievement :

a) No. of Research Project completed :

b) No. of On-going Projects :

c) No. of Research Scholars :

(i) Completed Ph.D. :

(ii) Continuing Ph. D. :

(iii) Completed M.Phil.:

(iv) Continuing M.Phil. :

7. Any distinctions / prizes / awards received :

8. No. of Books published : \_\_\_\_\_

9. No. of Research paper published & Communicated \_\_\_\_\_

10. Present Address : At - Damarpur Shasan

Po - Damarpur, Dist - Kendrapara

Odisha, PIN - 754217

Contact No. : Phone :/Mob. 7205425848

e-mail ID : Subhasismishra5@gmail.com

# CONTENTS

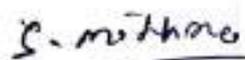
Sl. No.	Class/ Semester	Paper/Unit	Topics assigned	Page No.
1	2	3	4	5
01	+3 6th Sem	Core-13, unit-1 Unit-2 Unit-3 Unit-4	Agricultural development in India Industrial development in India Tertiary Sector, MFD and the External Sector. Indicm economy and Environment	01 10 50
02	+3 6th Sem	DSE-3, unit-1 Unit-2	Importance of trade and trade theories. Trade policy and international Economic institutions.	07 80
03	+3 4th Sem	Core-8, unit-1 Unit-2	Firm supply and equilibrium. General equilibrium, efficiency and welfare.	11 80
04	+3 4th Sem	Core-10, unit-1 Unit-2 Unit-3 Unit-4	Basics of Research Research problem Issues in Research Actions in Research	17 80 80
05	+3 2nd Sem	Core-4, unit-1 Unit-2 Unit-3	Linear models Second and Higher order Derivatives and integration. Single and multivariable optimization.	23 80

# LESSON PLAN

Class +3 3rd year Subject Economics, core-13 No. of Periods/Week .....

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	Apr <sup>l</sup> 2022	core-13 unit-1	Indian agriculture, nature, importance trends, factor determining production	
02	Apr <sup>l</sup> 2022	unit-1	Land reforms, New agricultural strategy, Green Revolution, Rural credit, Agricultural marketing.	
03	May 2022	Unit-2	Trends in industrial output, industrial policies, industrial licensing policy.	
04	May 2022	Unit-2	MRTTP Act, FERA, FEMA, SSIs, Industrial sickness, industrial finance, Labour.	
05	May/June 2022	Unit-3	Tertiary sector, growth contribution to GDP and employment. HRD, Education Health and nutrition.	
06	June 2022	Unit-3	Foreign trade: role composition and direction, export promotion, import substitution, BOP, FDI and MNCs.	
07	June 2022	Unit-4	Environmental policy in India Environment protection act, National forest Policy, National conservation strategy, National environmental policy.	
08	July 2022	Unit-4	Climate change: IPCC, impact of climate change on India, Global Response, Role of India.	

Counter Signature by HOD

  
 Signature of Teacher

# PROGRESS

 Class 13 3rd year

 Subject Economics, core-13

Sl No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
01	11.04.22	10.00	Indian agriculture ; Nature	S. Smith	
02	12.04.22	9.00	Importance of Indian agriculture.	S. Smith	
03	13.04.22	10.00	Trends in agricultural production and productivity	S. Smith	
04	16.04.22	9.00	Trends in agricultural production and productivity.	S. Smith	
05	18.04.22	10.00	Factor determining production.	S. Smith	
06	19.04.22	9.00	Land Reforms in India objectives.	S. Smith	
07	20.04.22	10.00	Measures of Land reforms in India.	S. Smith	
08	21.04.22	9.00	New agricultural strategy in India.	S. Smith	
09	22.04.22	10.00	Green Revolution in India; Features.	S. Smith	
11	29.04.22	08.00	Achievement, and failure of Green Revolution	S. Smith	
12	30.04.22	08.00	Rural credit and its types	S. Smith	
13	02.05.22	08.00	Sources of Rural credit in India.	S. Smith	

# PROGRESS

Class 43 3rd yearSubject Economics Core-13

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
14	04.05.22	08.00	Agricultural marketing in India: meaning, types.	S. Mishra	
15	05.05.22	8.00	Agricultural marketing and warehousing.	S. Mishra	
16	06.05.22	08.00	Trends in industrial output.	S. Mishra	
17	07.05.22	08.00	Trends in industrial productivity.	S. Mishra	
18	09.05.22	08.00	Industrial policy of 1948.	S. Mishra	
19	10.05.22	08.00	Industrial policies of 1956 and 1977.	S. Mishra	
20	11.05.22	08.00	Industrial policy of 1991.	S. Mishra	
21	12.05.22	08.00	Industrial licensing policy.	S. Mishra	
22	13.05.22	08.00	MRTTP act	S. Mishra	
23	14.05.22	08.00	FERA and FEMA	S. Mishra	
24	16.05.22	08.00	Growth and problems of SSI's.	S. Mishra	

# PROGRESS

Class ~~EC~~ T3 3rd Year

Subject Economics Core-13

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D/Principal
25	17.05.22	8.00	Industrial Sickness: causes and remedies.	S. mithan	
26	18.05.22	8.00	Industrial finance; meaning and sources.	S. mithan	
27	19.05.22	8.00	Industrial finance and Industrial Labour.	S. mithan	
28	20.05.22	8.00	Growth and Contribution of Service Sector to GDP.	S. mithan	
29	21.05.22	8.00	Share of service sector in employment.	S. mithan	
30	23.05.22	8.00	HUMAN development concept and measurement.	S. mithan	
31	24.05.22	8.00	HRD: indication and importance.	S. mithan	
32	25.05.22	8.00	Education in India.	S. mithan	
33	26.05.22	8.00	Indian educational policy.	S. mithan	
34	27.05.22	8.00	Health and Nutrition.	S. mithan	
35	30.05.22	8.00	Foreign trade: Meaning and role.	S. mithan	

# PROGRESS

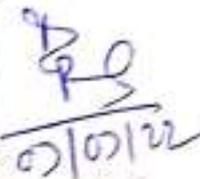
Class 13 3rd YearSubject Economics, Core-13

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./Principal
36	31.05.22	8.00	Composition and direction of India's foreign trade	S. Mishra	
37	20.06.22	10.00	Trends of export and import in India	S. Mishra	
38	21.06.22	10.00	Export promotion versus import substitution.	S. Mishra	
39	22.06.22	10.00	Balance of payment of India	S. Mishra	
40	23.06.22	10.00	India's trade policy.	S. Mishra	
41	24.06.22	10.00	Foreign capital - FDI and MNCs.	S. Mishra	
42	25.06.22	10.00	The environment protection act and rule 1986.	S. Mishra	
43	29.06.22	10.00	The National Forest Policy 1988.	S. Mishra	
44	30.06.22	10.00	Policy statement for abatement of pollution, 1992.	S. Mishra	
45	02.07.22	10.00	National Conservation Strategy, 1992.	S. Mishra	
46	04.07.22	10.00	National Environmental Policy 2006.	S. Mishra	

# PROGRESS

Class 13 3rd year

Subject Economics, Core-12

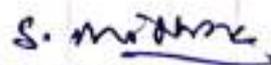
Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D/Principal
47	05.07.22	10.00	Global deal with climate change and IPCC	S. Mishra	
48	06.07.22	10.00	Impact of climate change on India	S. Mishra	
49	07.07.22	10.00	Global response on climate change and role of India	S. Mishra	

# LESSON PLAN

Class 13<sup>th</sup> 2<sup>nd</sup> year Subject Economics, DSE-3 No. of Periods/Week .....

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	April 2022	DSE-3 Unit-1	Importance of international trade Absolute advantage, comparative advantage and opportunity cost theory.	06
02	May 2022	Unit-1	H.O Theory, Leontief Paradox Factor price equalisation Theorem.	05
03	May 2022	Unit-2	T.O.T, Reciprocal demand, offer curve, Gains from trade, immiserizing growth.	05
04	June 2022	Unit-2	Tariffs and quota - Impact, General equilibrium analysis, optimum tariff.	06
05	June 2022	Unit-2	Functions and Role of IMF, World Bank and WTO, their achievement and failure.	06
				28

Counter Signature by HOD

  
 Signature of Teacher

# PROGRESS

9  
DSE-3

Class 12 3<sup>rd</sup> year

Subject Economics

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./Principal
01	11.04.22	09.00	Introduction to international Economics	S. Smith	
02	13.04.22	09.00	Importance of the study of International Economics	S. Smith	
03	15.04.22	09.00	Interregional and international trade	S. Smith	
04	20.04.22	09.00	Theory of Absolute advantage	S. Smith	
05	22.04.22	09.00	Theory of Comparative advantage	S. Smith	
06	02.05.22	8.45	Theory of comparative advantage	S. Smith	
07	05.05.22	8.45	Heckscher - Ohlin theory of international trade	S. Smith	
08	09.05.22	8.45	Heckscher - Ohlin theory and Leontief paradox	S. Smith	
09	11.05.22	8.45	Factor price equalisation theorem.	S. Smith	
10	14.05.22	8.45	Factor price equalisation theorem	S. Smith	
11	18.05.22	8.45	Terms of trade and its importance	S. Smith	
12	20.05.22	8.45	Types of terms of trade	S. Smith	

# PROGRESS

DSE-3

Class 13 3rd year

Subject Economics

Date 13

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D/Principal
13	23.05.22	8.45	Doctrine of reciprocal demand	S. Mishra	
14	26.05.22	8.45	offer curve technique and gains from trade	S. Mishra	
15	30.05.22	8.45	Trade as an Engine of economic growth.	S. Mishra	
16	20.06.22	9.00	Theory of immiserizing growth	S. Mishra	
17	21.06.22	9.00	Tariff - Partial equilibrium analysis.	S. Mishra	
18	22.06.22	9.00	General equilibrium analysis of tariff	S. Mishra	
19	23.06.22	9.00	Quota: Effect of quota and optimum tariff.	S. Mishra	
20	24.06.22	9.00	IMF: functions of IMF.	S. Mishra	
21	25.06.22	9.00	Role of IMF in international liquidity.	S. Mishra	
22	29.06.22	9.00	Reform for the emergence of international monetary system	S. Mishra	
23	30.06.22	9.00	World bank: functions	S. Mishra	

# PROGRESS

DSE-3

Class 13 3rd yearSubject Economics ~~code-13~~

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
24	02.07.22	9.00	Achievement and failure of world bank	S. Mishra	
25	04.07.22	9.00	WTO : Function, achievement and failure -	S. Mishra	
26	05.07.22	9.00	Role of WTO from Indian point of view.	S. Mishra	
27	06.07.22	9.00	Role of world bank from Indian point of view.	S. Mishra	 01/07/22

# LESSON PLAN

Class +3 2nd Year Subject Economics Core-8 No. of Periods/Week .....

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	May 2022	Core-8 Unit-1	Pure competition, supply curve of firm, inverse supply function, and producer surplus.	06
02	July 2022	Unit-2	Long run supply curve of firm Short run and long run industry supply, industry equilibrium.	05
03	Aug 2022	Unit-2	Edge worth Box, Pareto efficiency Existence of equilibrium and efficiency.	06
04	Aug/Sept 2022	Unit-2	Welfare theorems, PPFs Comparative advantage and Pareto efficiency.	06
				<u>23</u>

Counter Signature by HOD

S. Mishra  
Signature of Teacher

# PROGRESS

Class +3 2nd year

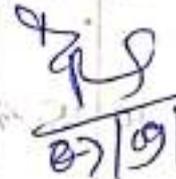
Subject Economics core-2

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D/Principal
01	05.05.22	8.00	Introduction to market and market environment	S. mithra	
02	09.05.22	8.00	pure competition and its features.	S. mithra	
03	12.05.22	8.00	perfect competition and its characteristics.	S. mithra	
04	16.05.22	8.00	Supply decision of a competitive firm	S. mithra	
05	19.05.22	8.00	Inverse supply function	S. mithra	
06	23.05.22	8.00	profit and producer surplus.	S. mithra	
07	20.06.22	10.45	Long run supply curve of a firm	S. mithra	
08	24.06.22	10.45	Long run Average cost and short run industry supply.	S. mithra	
09	06.07.22	10.45	Long run industry supply.	S. mithra	
10	15.07.22	11.30	short run industry equilibrium.	S. mithra	
11	19.07.22	10.45	Long run industry equilibrium.	S. mithra	
12	22.07.22	11.30	zero profit and Economic rent.	S. mithra	
13	26.07.22	11.30	The edgeworth box and trade.	S. mithra	

# PROGRESS

Class 13 2nd year

Subject Economics core-8

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
14	29.07.22	11.30	pareto efficiency criterion	S. mithra	
15	01.08.22	11.30	pareto efficient allocations	S. mithra	
16	03.08.22	10.45	General equilibrium Existence, uniqueness	S. mithra	
17	13.08.22	10.00	General equilibrium existence and efficiency.	S. mithra	
18	17.08.22	10.45	The welfare theorems and their implication.	S. mithra	
19	22.08.22	11.30	production and welfare theorems	S. mithra	
20	25.08.22	11.30	production possibility	S. mithra	
21	29.08.22	11.30	Comparative advantage and pareto efficiency.	S. mithra	
22	03.09.22	10.00	Revision of the 1st unit	S. mithra	
23	07.09.22	10.45	Revision of the 2nd unit.	S. mithra	07/09

## LESSON PLAN

Core-10

Class 13 2nd year Subject Economics No. of Periods/Week .....

Sl. No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	May 2022	core-10 Unit-1	Research : meaning, objectives motivation, types, Approach, significance	06
02	May 2022	Unit-1	Research process, criteria of a good research, quality of a good Researcher.	06
03	June 2022	Unit-2	Research problem : meaning, selection, necessity and technique	07
04	July 2022	Unit-2	Research Design : meaning, need Features, importance, types.	06
05	July 2022	Unit-3	measurement in research - measurement scale, sources of error, Technique and scaling.	06
06	Aug 2022	Unit-3	Research ethics, Research proposal Review of literature, plagiarism and IPR.	07
07	Aug 2022	Unit-4	English in report writing : words sentences, Paragraph, writing styles.	06
08	Sept 2022	Unit-5	Improving quality, drawing conclusion evaluation checklist and common citation styles.	06
				<u>50</u>

Counter Signature by HOD

S. Mittal  
Signature of Teacher

# PROGRESS

Class 13<sup>th</sup> 2<sup>nd</sup> yearSubject Economics Core-10

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
01	04.05.22	8.00	Introduction to Research methodology,	Simran	
02	06.05.22	8.00	Meaning and objectives of research,	Simran	
03	07.05.22	8.00	Motivation to conduct research.	Simran	
04	10.05.22	8.00	Types of Research,	Simran	
05	11.05.22	8.00	Types of Research	Simran	
06	13.05.22	8.00	Research approaches	Simran	
07	14.05.22	8.00	Significance of Research	Simran	
08	17.05.22	8.00	Research process	Simran	
09	18.05.22	8.00	Criteria of a good research.	Simran	
10	20.05.22	8.00	Qualities of a good researcher	Simran	
11	21.05.22	8.00	Qualities of a good researcher	Simran	
12	23.05.22	8.00	Research as a career	Simran	

# PROGRESS

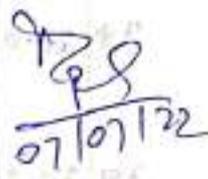
Class +3 2nd yearSubject Economics, Core-10

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./ Principal
13	20-06-22	10-45	Research problem an introduction.	Simithan	
14	22-06-22	10-45	Meaning and definition of Research problem.	Simithan	
15	02-07-22	10-45	How to select the research problem.	Simithan	
16	05-07-22	10-45	Necessity of defining research problem.	Simithan	
17	07-07-22	10-45	Technique involved in defining a research problem.	Simithan	
18	08-07-22	10-45	Meaning and definition of research design.	Simithan	
19	14-07-22	11-30	Need of research design.	Simithan	
20	16-07-22	10-00	Features of a good research design.	Simithan	
21	18-07-22	11-30	Importance of research design.	Simithan	
22	20-07-22	10-45	Types of research design.	Simithan	
23	21-07-22	10-45	Basic principles of experimental design.	Simithan	
24	23-07-22	10-00	Basic principles of experimental design.	Simithan	

# PROGRESS

 Class 13 and year

 Subject ECONOMICS Core-10

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
25	26.07.22	10.45	Measurement in research meaning and definition.	S. mithra	
26	27.07.22	10.45	Measurement scales and its types	S. mithra	 07/07/22
27	29.07.22	11.30	Sources of error in measurement	S. mithra	
28	30.07.22	10.45	Tests of soundness of measurement.	S. mithra	
29	02.08.22	10.45	Technique of measurement tools	S. mithra	
30	03.08.22	10.45	Scaling and important Scaling technique.	S. mithra	
31	12.08.22	11.30	Research Ethics: meaning, code and ethics	S. mithra	
32	16.08.22	10.45	permission to conduct research	S. mithra	
33	19.08.22	11.30	Responsibilities and confidentiality.	S. mithra	
34	20.08.22	10.00	Participatory Research and feedback	S. mithra	
35	23.08.22	10.45	Research proposal meaning.	S. mithra	
36	24.08.22	10.45	process and format for writing research proposal.	S. mithra	

# PROGRESS

Class: 13 2nd year

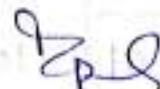
Subject: ECONOMICS CORE-10

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./ Principal
37	26.08.22	11.30	Review of Literature	Simitha	
38	27.08.22	10.00	Review of Literature: importance	Simitha	
39	30.08.22	10.45	uses of Library and internet in research	Simitha	
40	02.09.22	11.30	Abstracting and word processing	Simitha	
41	05.09.22	11.30	plagiarism and how to avoid it.	Simitha	
42	06.09.22	11.30	Concept of IPR	Simitha	
43	08.09.22	11.30	English in report writing	Simitha	
44	09.09.22	11.30	Words and sentences	Simitha	
45	16.09.22	10.00	Paragraph and writing style.	Simitha	
46	12.09.22	11.30	How to improve quality of research	Simitha	
47	13.09.22	10.45	Sections and drawing conclusions.	Simitha	
48	14.09.22	10.45	Evaluation checklist and persistence.	Simitha	

# PROGRESS

Class +3 2nd year

Subject Economics CORE-10

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D/ Principal
49	22.09.22	10:45	Common citation styles	Simita	
50	22.09.22	10:45	APA, MLA and other citation styles	Simita	22/09/22

# LESSON PLAN

Class 13 1st year Subject Economics <sup>core-4</sup> No. of Periods/Week .....

Sl No	Month	Paper & Unit	Topics to be covered	No. of classes required
01	June 2022	core-4 Unit-1	input output model: Basic concept structure of open and static input output model.	05
02	July 2022	Unit-1	Solution for equilibrium output in a three industry model and the closed model.	04
03	July 2022	unit-2	Higher order derivative, second order derivatives and curvature of a function	05
04	Aug 2022	Unit-2	Concavity, convexity, inflexion point, implicit derivatives Higher order partial derivatives	06
05	Aug 2022	Unit-3	Optimum values: Relative maxima minima, necessary and sufficient conditions and Economic application.	05
06	Sept 2022	Unit-3	Condition for multivariable optimization, Convex function and Convex sets.	05
				30

# PROGRESS

Class +3 1st Year

Subject Economics Core-4

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
01	20.06.22	11.30	Introduction to input output model	S. mithra	
02	21.06.22	11.30	Meaning and assumptions of input-output model.	S. mithra	
03	22.06.22	11.30	Basic concepts of input output model.	S. mithra	
04	23.06.22	11.30	Features and uses of input output model	S. mithra	
05	24.06.22	11.30	Limitation of input output model.	S. mithra	
06	02.07.22	11.30	Structure of Leontief's open static model	S. mithra	
07	04.07.22	11.30	Structure of Leontief's open input output model.	S. mithra	
08	05.07.22	11.30	Hawkin Simon condition for feasibility test	S. mithra	
09	06.07.22	11.30	Solution for equilibrium output in two sector model.	S. mithra	
10	07.07.22	11.30	Solution for equilibrium in three sector model.	S. mithra	
11	08.07.22	11.30	Solution for equilibrium final demand in 3 sector model	S. mithra	
12	14.07.22	10.00	the closed model.	S. mithra	

# PROGRESS

Class 13 1st year

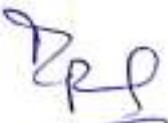
Subject Economics Core-4

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D./ Principal
13	15.07.22	9.15	Techniques of higher order differentiation	Simitan	
14	18.07.22	10.00	Technique of higher order differentiation	Simitan	
15	21.07.22	10.00	Interpretation of second derivative.	Simitan	
16	22.07.22	9.15	Second order derivative and curvature of a function	Simitan	
17	25.07.22	10.00	Second order derivative and curvature of a function.	Simitan	
18	28.07.22	10.00	Concavity and convexity of a function.	Simitan	
19	29.07.22	9.15	Concavity, convexity and point of inflection.	Simitan	
20	01.08.22	10.00	Derivative of implicit function.	Simitan	
21	19.08.22	9.15	Higher order partial derivative.	Simitan	
22	19.08.22	10.00	Higher order partial derivative.	Simitan	
23	22.08.22	10.00	Optimum values and extreme values.	Simitan	
24	25.08.22	10.00	Relative maxima and minima	Simitan	

# PROGRESS

 Class +3 1st Year

 Subject Economics Core-4

Sl. No	Date	Time	Topics covered (If class not taken, mention the reasons)	Signature of Teacher	Signature of H.O.D / Principal
25	26.08.22	9.15	Necessary and sufficient condition for optimization.	S. Mishra	
26	29.08.22	10.00	First and second order derivative tests.	S. Mishra	
27	02.09.22	9.15	Economic application of single variable optimization.	S. Mishra	
28	05.09.22	10.00	Multivariable optimization	S. Mishra	
29	08.09.22	10.00	First and second order condition for multivariable optimization.	S. Mishra	
30	09.09.22	9.15	Convex function and convex set.	S. Mishra	 22/09/22
31	12.09.22	10.00	convex set and its uses.	S. Mishra	

**OFFICE OF THE PRINCIPAL  
PATTAMUNDAI COLLEGE, PATTAMUNDAI**

No. 1184 dt. 08/11/2021

**NOTICE**

The **Bridge Course** for +3 1<sup>st</sup> Semester students will be organised from 19<sup>th</sup> November 2021 for the Academic Session 2021-22. All the HODs are requested to prepare and submit syllabus for the said course on or before 10<sup>th</sup> November 2021 to IQAC. The course duration will be 07 days. Model syllabus is attached for your information.

**English Syllabus:** Tense, Subject Verb Agreement, Age of Chaucer.  
(The syllabus should include some portions from +2 and +3 1<sup>st</sup> Semester Curriculum)

  
Principal  
Pattamundai College

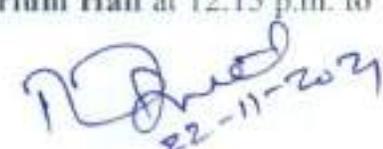
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**OFFICE OF THE PRINCIPAL  
PATTAMUNDAI COLLEGE, PATTAMUNDAI**

No. 1243 dt. 22/11/2021

**NOTICE**

The **Bridge Course** for +3 1<sup>st</sup> Year students will be organised on 24<sup>th</sup> November 2021 for the Academic Session 2021-22. All +3 1<sup>st</sup> Year students of different streams are asked to remain present in the **Auditorium Hall** at 12.15 p.m. to attend the inaugural ceremony of the said course.

  
Principal  
Pattamundai College

Copy to Guard File, Notice Board, IQAC, Staff Common Room

prosta 19.11.21  
HOD, sociology  
Pattamundai College.

## REPORT OF BRIDGE COURSE

The IQAC, Pattamundai College, conducted a Bridge Course for the academic session 2021-22 to bridge the gap between current UG syllabus and Intermediate syllabus. The course is meant for +3 I year students of different streams. All heads of different departments were asked to prepare and submit syllabus for the Bridge Course. Syllabuses were designed in such a way that the newcomers won't face any problems while pursuing the model syllabus for under graduation. The students' response to the syllabus is overwhelming which is clear from the no of participants. In some department almost all students participated in the course indicating its success. The programme was inaugurated by Principal Prof Prabhakar Rout, in presence IQAC coordinator Dr S.K.Pradhan, IQAC members Dr M.K.Nayak, Mr J.Malik, Mr Sarojakanta Nayak, Mr Subhasis Mishra and Academic Bursar Mr Sanjib Kumar Dash. A good number of students were present in the inaugural session. The importance of said course was discussed in the session by all the dignitaries. Numerous students asked various questions related to Bridge course, and their doubts have been cleared very efficiently by the respected dignitaries. At the end of the programme it was observed that students were very much satisfied and happy with the implementation of this course. Following the syllabus, all teachers completed their course in time. Students' feedback reflects the successful execution of the syllabus and course.

  
15/12/2021  
**Coordinator of IQAC**  
IQAC Co-ordinator  
Pattamundai College

  
**Principal**  
**Pattamundai College**

Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet : 2021-22

Programme: B.A./B.Com/B.Sc		Semester- I		Subject: SOCIOLOGY	
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
CAPT. MANOJ PANDA	DEF <sup>n</sup> and subject matter of sociology	Emergence of sociology	BASIC CONCEPTS SOCIETY COMMUNITY	ASSOCIATION	ASSOCIATION
Sign of Faculty with Date & Time	Manoj Panda 16.11.21	Manoj Panda 16.11.21	Manoj Panda 20.11.21	Manoj Panda 27.11.21	
Roll No	Signature	Signature	Signature	Signature	Signature
BA21-03	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty
BA21-05	Bhagyashree Panda	Bhagyashree Panda	Bhagyashree Panda	Bhagyashree Panda	Bhagyashree Panda
BA21-09	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak
BA21-32	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray
BA21-34	Sneha Jyoti Sharma	Sneha Jyoti Sharma	Sneha Jyoti Sharma	Sneha Jyoti Sharma	Sneha Jyoti Sharma
BA21-38	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi
BA21-49					
BA21-54	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda
BA21-66	Swati Swagatika Mallick	Swati Swagatika Mallick	Swati Swagatika Mallick	Swati Swagatika Mallick	Swati Swagatika Mallick
BA21-69	Roshmarani Ray	Roshmarani Ray	Roshmarani Ray	Roshmarani Ray	Roshmarani Ray
BA21-71	Monalisha Behera	Monalisha Behera	Monalisha Behera	Monalisha Behera	Monalisha Behera
BA21-74	Ankita Kumar	Ankita Kumar	Ankita Kumar	Ankita Kumar	Ankita Kumar
BA21-78	Monalisha Mallick	Monalisha Mallick	Monalisha Mallick	Monalisha Mallick	Monalisha Mallick
BA21-80	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda
BA21-83	Nitu Behera	Nitu Behera	Nitu Behera	Nitu Behera	Nitu Behera
BA21-84	Rudra N. Sankar	Rudra N. Sankar	Rudra N. Sankar	Rudra N. Sankar	Rudra N. Sankar
BA21-85	Samanpriti Panda	Samanpriti Panda	Samanpriti Panda	Samanpriti Panda	Samanpriti Panda
BA21-86	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda
BA21-100	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda
BA21-119	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash
BA21-121	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi
BA21-127	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick
BA21-136	ASIS Mallick	ASIS Mallick	ASIS Mallick	ASIS Mallick	ASIS Mallick

Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet : 2021-22

Programme: B.A/B.Com/B.Sc		Semester- I		Subject: SOCIOLOGY	
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
MR RANJIT KESHARI SENAPATI	Social control- Meaning & nature	Types of Social control	Agencies of social control- (Formal)	Informal Agencies of Social control	
Sign of Faculty with Date & Time	Ranjit Keshari Senapati 17.11.21	Ranjit Keshari Senapati 19.11.21	Ranjit Keshari Senapati 22.11.21	Ranjit Keshari Senapati 24.11.21	
Roll No	Signature	Signature	Signature	Signature	Signature
BA 21 - 03	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty
BA 21 - 05	Bhreeti Jyoti Panda	Bhreeti Jyoti Panda	Bhreeti Jyoti Panda	Bhreeti Jyoti Panda	Bhreeti Jyoti Panda
BA 21 - 09	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak
BA 21 - 32	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray
BA 21 - 34	Sneha Jyotsna Panda	Sneha Jyotsna Panda	Sneha Jyotsna Panda	Sneha Jyotsna Panda	Sneha Jyotsna Panda
BA 21 - 38	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi
BA 21 - 49					
BA 21 - 54	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda
BA 21 - 66	Swati Swagatika Mallick	Swati Swagatika Mallick	Swati Swagatika Mallick	Swati Swagatika Mallick	Swati Swagatika Mallick
BA 21 - 69	Reshmaarani Ray	Reshmaarani Ray	Reshmaarani Ray	Reshmaarani Ray	Reshmaarani Ray
BA 21 - 71	Monalisa Behera	Monalisa Behera	Monalisa Behera	Monalisa Behera	Monalisa Behera
BA 21 - 74	Ankita Kumari	Ankita Kumari	Ankita Kumari	Ankita Kumari	Ankita Kumari
BA 21 - 78	Monalisa Mallick	Monalisa Mallick	Monalisa Mallick	Monalisa Mallick	Monalisa Mallick
BA 21 - 80	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda
BA 21 - 83	Nitu Behera	Nitu Behera	Nitu Behera	Nitu Behera	Nitu Behera
BA 21 - 84	Rudra N. Sankarthy	Rudra N. Sankarthy	Rudra N. Sankarthy	Rudra N. Sankarthy	Rudra N. Sankarthy
BA 21 - 85	Samanpriti Panda	Samanpriti Panda	Samanpriti Panda	Samanpriti Panda	Samanpriti Panda
BA 21 - 86	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda
BA 21 - 100	Laxmipriya Panda	Laxmipriya Panda	Laxmipriya Panda	Laxmipriya Panda	Laxmipriya Panda
BA 21 - 119	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash
BA 21 - 121	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi
BA 21 - 127	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick
BA 21 - 136	ASIS mallick	ASIS mallick	ASIS mallick	ASIS mallick	ASIS mallick

Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet : 2021+22

Programme: B.A/B.Com/B.Sc		Semester- I		Subject: SOCIOLOGY	
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
CAPT. MANOJ PARIDA	Relationship of sociology with Anthropology.	Relationship of sociology with History.	Relationship of sociology with Pol. science.	Relationship of sociology with Economics.	
Sign of Faculty with Date & Time	Manoj Parida 5.11.21	Manoj Parida 6.11.21	Manoj Parida 10.11.21	Manoj Parida 13.11.21	
Roll No	Signature	Signature	Signature	Signature	Signature
BA21-03	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty
BA21-05	Bhrajyoti Panda	Bhrajyoti Panda	Bhrajyoti Panda	Bhrajyoti Panda	Bhrajyoti Panda
BA21-09	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak
BA21-32	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray
BA21-34	Sneha Jyotsna Panda	Sneha Jyotsna Panda	Sneha Jyotsna Panda	Sneha Jyotsna Panda	Sneha Jyotsna Panda
BA21-38	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi
BA21-49					
BA21-54	Rachonika Panda	Rachonika Panda	Rachonika Panda	Rachonika Panda	Rachonika Panda
BA21-66	Swati Swagatika Mallick	Swati Swagatika Mallick	Swati Swagatika Mallick	Swati Swagatika Mallick	Swati Swagatika Mallick
BA21-69	Reshmarani Ray	Reshmarani Ray	Reshmarani Ray	Reshmarani Ray	Reshmarani Ray
BA21-71	Nonalisha Behera	Nonalisha Behera	Nonalisha Behera	Nonalisha Behera	Nonalisha Behera
BA21-74	Ankita Kumal	Ankita Kumal	Ankita Kumal	Ankita Kumal	Ankita Kumal
BA21-78	Monalisa Mallick	Monalisa Mallick	Monalisa Mallick	Monalisa Mallick	Monalisa Mallick
BA21-80	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda
BA21-83	Nitu Behera	Nitu Behera	Nitu Behera	Nitu Behera	Nitu Behera
BA21-84	Rudra N. Sarpathy	Rudra N. Sarpathy	Rudra N. Sarpathy	Rudra N. Sarpathy	Rudra N. Sarpathy
BA21-85	Samantika Panda	Samantika Panda	Samantika Panda	Samantika Panda	Samantika Panda
BA21-86	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda
BA21-100	Laxmi Priya Panda	Laxmi Priya Panda	Laxmi Priya Panda	Laxmi Priya Panda	Laxmi Priya Panda
BA21-119	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash
BA21-121	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi
BA21-127	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick
BA21-136	ASIS Mallick	ASIS Mallick	ASIS Mallick	ASIS Mallick	ASIS Mallick

PATTAMUNDAI COLLEGE, PATTAMUNDAI

BRIDGE COURSE SYLLABUS 2021-2022

SUB-ODIA

**Objective-** The aim of this syllabus is to develop the knowledge of the students about odia Grammar and letter writing.

**Course out come-** The compulsory/ literature help the students to bridge the gap between Intermediate and under Graduate course.

Sl. No	Topic No of Course	Faculty
1	Idioms, Krudanta , Tadhita	Dr. Nilamani Lenka
2	Samas, Odia Barna Bichara	Dr. Premalata Rout
3	Upasarga , Sandhi	Sri. Pramod Kumar Swain
4	Letter Writting, Bivakti	Smt. Laxmipriya Patra
5	Letter to the Editors, Mass Communication, Sakshyatarak(Interview)	Miss. Sagnika Dhal

Date -12.11.2021

*Dr. Nilamani Lenka*  
(Dr. Nilamani Lenka) 12/11/21  
H.O.D, Odia

Pattamundai College, Pattamundai

Bridge Course

Academic Year - 2021-2022

+3 1st Semester

CORSE-1 ପ୍ରାକ୍-ପାଠ୍ୟ ପାଠ୍ୟ ପାଠ୍ୟର ଉଦ୍ଦିଷ୍ଟ

- Unit-1 :- ପ୍ରାକ୍-ପାଠ୍ୟ ପାଠ୍ୟ (ବିଜ୍ଞାନ ଓ ମାଧ୍ୟମ ପାଠ୍ୟ)  
(ସାମାଜିକ, ଆର୍ଥିକ, ପାଠ୍ୟପୁସ୍ତକ ଓ ହାତୀପାଠ୍ୟ ପୁସ୍ତକ)
- Unit-2 :- ପାଠ୍ୟ ପାଠ୍ୟର ସାମାଜିକ, ଆର୍ଥିକ ଓ ପାଠ୍ୟ ପାଠ୍ୟ .
- Unit-3 :- ପାଠ୍ୟ ପାଠ୍ୟ ଓ ପାଠ୍ୟ ପାଠ୍ୟ (ବିଜ୍ଞାନ ଓ ମାଧ୍ୟମ)
- Unit-4 :- ପାଠ୍ୟ ପାଠ୍ୟ, ପାଠ୍ୟ ପାଠ୍ୟ ଓ ପାଠ୍ୟ ପାଠ୍ୟ (ବିଜ୍ଞାନ ଓ ମାଧ୍ୟମ)

CORSE-2 ମାଧ୍ୟମ ପାଠ୍ୟ ଓ ପାଠ୍ୟ ପାଠ୍ୟ

- Unit-1 :- ମାଧ୍ୟମ ପାଠ୍ୟ ଓ ପାଠ୍ୟ ପାଠ୍ୟ (ବିଜ୍ଞାନ ଓ ମାଧ୍ୟମ)  
(ସାମାଜିକ, ଆର୍ଥିକ, ପାଠ୍ୟପୁସ୍ତକ ଓ ଆର୍ଥିକ ପୁସ୍ତକ)
- Unit-2 :- ମାଧ୍ୟମ ପାଠ୍ୟ ପାଠ୍ୟର ଆର୍ଥିକ ବିଜ୍ଞାନ  
(ବିଜ୍ଞାନ, ବିଜ୍ଞାନ ବିଜ୍ଞାନ, ବିଜ୍ଞାନ ବିଜ୍ଞାନ ଓ ଆର୍ଥିକ ବିଜ୍ଞାନ)
- Unit-3 :- ମାଧ୍ୟମ ପାଠ୍ୟ ପାଠ୍ୟର ଆର୍ଥିକ ବିଜ୍ଞାନ  
(ବିଜ୍ଞାନ, ବିଜ୍ଞାନ ବିଜ୍ଞାନ ଓ ବିଜ୍ଞାନ ବିଜ୍ଞାନ)
- Unit-4 :- ମାଧ୍ୟମ ପାଠ୍ୟ ପାଠ୍ୟର ଆର୍ଥିକ ବିଜ୍ଞାନ  
(ବିଜ୍ଞାନ, ବିଜ୍ଞାନ ବିଜ୍ଞାନ, ବିଜ୍ଞାନ ବିଜ୍ଞାନ ଓ ବିଜ୍ଞାନ ବିଜ୍ଞାନ)

Pattamundai College  
Pattamundai  
Odisha

Pattamundai College, Pattamundai.

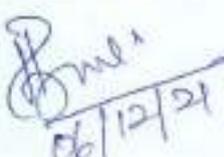
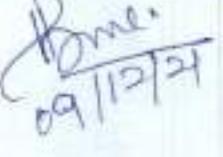
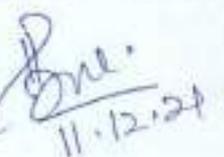
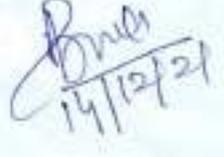
Bridge Course Attendance Sheet

Programme: B.A./B.Com/B.Sc

Semester- I

Subject:

Odia

Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught
Dr Pramalata Rout	ପ୍ରାଚୀନ ଓଡ଼ିଆର ସାମାଜିକ ପ୍ରସ୍ତାବନା	ପ୍ରାଚୀନ ଓଡ଼ିଆର ସାମାଜିକ ପ୍ରସ୍ତାବନା	ପ୍ରାଚୀନ ଓଡ଼ିଆର ସାମାଜିକ ପ୍ରସ୍ତାବନା	ପ୍ରାଚୀନ ଓଡ଼ିଆର ସାମାଜିକ ପ୍ରସ୍ତାବନା
				
Roll No	Signature	Signature	Signature	Signature
BA21-064	Anjana Bhatta	Anjana Bhatta	Anjana Bhatta	Anjana Bhatta
BA21-057	Kirtankala Swain	Kirtankala Swain	Kirtankala Swain	Kirtankala Swain
BA21-050	Namita Padhi	Namita Padhi	Namita Padhi	Namita Padhi
BA21-027	Subha Karmi Sahoo	Subha Karmi Sahoo	Subha Karmi Sahoo	Subha Karmi Sahoo
BA21-001	Subhasini Nath	Subhasini Nath	Subhasini Nath	Subhasini Nath
BA21-051	Aparna Das	Aparna Das	Aparna Das	Aparna Das
BA21-234	Kaberi Mandal	Kaberi Mandal	Kaberi Mandal	Kaberi Mandal
BA21-114	Puja Sethi	Puja Sethi	Puja Sethi	Puja Sethi
BA21-088	Anjali Sahoo	Anjali Sahoo	Anjali Sahoo	Anjali Sahoo
BA21-94	Sonali Prasad	Sonali Prasad	Sonali Prasad	Sonali Prasad
BA21-169	Samikshya Panda	Samikshya Panda	Samikshya Panda	Samikshya Panda
BA21-265	Pragyan Barik	Pragyan Barik	Pragyan Barik	Pragyan Barik
BA21-260	Sanaswati Malik	Sanaswati Malik	Sanaswati Malik	Sanaswati Malik
BA21-046	Swagatika Ghadai	Swagatika Ghadai	Swagatika Ghadai	Swagatika Ghadai
BA-21-171	Manorama Sundaray	Manorama Sundaray	Manorama Sundaray	Manorama Sundaray
BA-21-072	Suprava Das	Suprava Das	Suprava Das	Suprava Das
BA-21-157	Biswajit Behara	Biswajit Behara	Biswajit Behara	Biswajit Behara
BA-21-048	Rajkumar Sahoo	Rajkumar Sahoo	Rajkumar Sahoo	Rajkumar Sahoo
BA-21-282	Dibyajyoti Pradhan	Dibyajyoti Pradhan	Dibyajyoti Pradhan	Dibyajyoti Pradhan
BA21-279	Devasis Das	Devasis Das	Devasis Das	Devasis Das
BA21-012	Biswajit Mohanty	Biswajit Mohanty	Biswajit Mohanty	Biswajit Mohanty
BA21-103	Neha Nayak	Neha Nayak	Neha Nayak	Neha Nayak
BA21-033	Ambresh Swain	Ambresh Swain	Ambresh Swain	Ambresh Swain
BA21-192	Mamali Barik	Mamali Barik	Mamali Barik	Mamali Barik

BA21 - 252	Rajalin Rout	Rajalin Rout	Rajalin Rout	Rajalin Rout
BA21 - 166	Lipsarani Rout	Lipsarani Rout	Lipsarani Rout	Lipsarani Rout
BA21 - 052	Suchitra Sahoo	Suchitra Sahoo	Suchitra Sahoo	Suchitra Sahoo
BA21 - 220	Anisha Das	Anisha Das	Anisha Das	Anisha Das
BA21 - 270	Satyabhama Malik	Satyabhama Malik	Satyabhama Malik	Satyabhama Malik
BA21 - 182	Simarekha Malik	Simarekha Malik	Simarekha Malik	Simarekha Malik
BA21 - 093	Subekha Malik	Subekha Malik	Subekha Malik	Subekha Malik
BA21 - 088	Ashish Kumar Jena	Ashish Kumar Jena	Ashish Kumar Jena	Ashish Kumar Jena
BA21 - 091	Suchismita Sethi	Suchismita Sethi	Suchismita Sethi	Suchismita Sethi

Signature of HOD  
20/12/21  
ନିରମଳ ପ୍ରଧାନ  
ଓଡ଼ିଆ ଭାଷା ସାହିତ୍ୟ ବିଭାଗ

Signature  
20/12/21  
Academic In-charge

Signature of Principal  
20-12-21  
Principal  
Pattamundai College

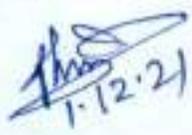
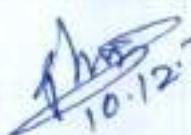
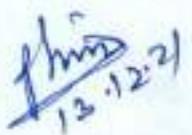
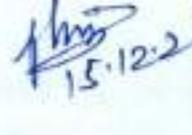
Pattamundai College, Pattamundai.  
Bridge Course Attendance Sheet

Odia

Programme: B.A/B.Com/E.Sc

Semester-1

Subject:

Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught
Mrs. Pramod K. Swain	ଓଡ଼ିଆ ସାହିତ୍ୟର ପ୍ରାଚୀନ ଇତିହାସ (ପ୍ରାଚୀନ ଓଡ଼ିଆ ସାହିତ୍ୟର ଇତିହାସ)	ଓଡ଼ିଆ ସାହିତ୍ୟର ମଧ୍ୟ ଇତିହାସ (ମଧ୍ୟ ଓଡ଼ିଆ ସାହିତ୍ୟର ଇତିହାସ)	ଓଡ଼ିଆ ସାହିତ୍ୟର ଆଧୁନିକ ଇତିହାସ (ଆଧୁନିକ ଓଡ଼ିଆ ସାହିତ୍ୟର ଇତିହାସ)	ଓଡ଼ିଆ ସାହିତ୍ୟର ସମ୍ପ୍ରତି ଇତିହାସ (ସମ୍ପ୍ରତି ଓଡ଼ିଆ ସାହିତ୍ୟର ଇତିହାସ)
Sign of Faculty with Date & Time	 1.12.21	 10.12.21	 13.12.21	 15.12.21
Roll No	Signature	Signature	Signature	Signature
BA21-169	Samikshya Panda	Samikshya Panda	Samikshya Panda	Samikshya Panda
BA21-94	Sonali Prasad Das	Sonali Prasad Das	Sonali Prasad Das	Sonali Prasad Das
BA21-088	Anjali Sahoo	Anjali Sahoo	Anjali Sahoo	Anjali Sahoo
BA21-114	Puja Sethi	Puja Sethi	Puja Sethi	Puja Sethi
BA21-234	Kaberi Mandal	Kaberi Mandal	Kaberi Mandal	Kaberi Mandal
BA21-050	Namita Padhi	Namita Padhi	Namita Padhi	Namita Padhi
BA21-027	Subha Laxmi Sahoo	Subha Laxmi Sahoo	Subha Laxmi Sahoo	Subha Laxmi Sahoo
BA21-001	Subhasini Nath	Subhasini Nath	Subhasini Nath	Subhasini Nath
BA21-051	Aparna Das	Aparna Das	Aparna Das	Aparna Das
BA21-057	Kiranbala Swain	Kiranbala Swain	Kiranbala Swain	Kiranbala Swain
BA21-279	Devasis Das	Devasis Das	Devasis Das	Devasis Das
BA21-064	Anjana Bhatta	Anjana Bhatta	Anjana Bhatta	Anjana Bhatta
BA21-012	Biswajit Mohanty	Biswajit Mohanty	Biswajit Mohanty	Biswajit Mohanty
BA21-046	Swagatika Ghader	Swagatika Ghader	Swagatika Ghader	Swagatika Ghader
BA21-265	Pragyan Barik	Pragyan Barik	Pragyan Barik	Pragyan Barik
BA21-260	Saraswati Malik	Saraswati Malik	Saraswati Malik	Saraswati Malik
BA21-171	Manorama Sundary	Manorama Sundary	Manorama Sundary	Manorama Sundary
BA21-072	Suprerna Das	Suprerna Das	Suprerna Das	Suprerna Das
BA21-157	Biswajit Behra	Biswajit Behra	Biswajit Behra	Biswajit Behra
BA21-282	Dibyajoti Pradhan	Dibyajoti Pradhan	Dibyajoti Pradhan	Dibyajoti Pradhan
BA21-048	Rajkumar Sahoo	Rajkumar Sahoo	Rajkumar Sahoo	Rajkumar Sahoo
BA21-103	Neha Nayak	Neha Nayak	Neha Nayak	Neha Nayak



**Pattamundai College, Pattamundai.**  
**Bridge Course Attendance Sheet**

Programme: B.A/B.Com/B.Sc		Semester- I		Subject: <i>odia</i>
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught
<i>Sagnika Dhal</i>	<i>ମୈତ୍ରୀମୁଖ୍ୟ ଉପାଦାନ ଆହାରୀୟ ପୁସ୍ତକ (ଆମେରିକା ଉପାଦାନ)</i>	<i>ମୈତ୍ରୀମୁଖ୍ୟ ଉପାଦାନ ଆହାରୀୟ ପୁସ୍ତକ (ଆମେରିକା ଉପାଦାନ)</i>	<i>ପ୍ରକୃତ ପାଠ, ମଞ୍ଜରୀ ପାଠକ, ପ୍ରକୃତ ପାଠ ପାଠ (କିଶୋର ଆଦର୍ଶ)</i>	<i>ମୈତ୍ରୀମୁଖ୍ୟ କାମିନୀ ଆହାରୀୟ ଉପାଦାନ (ଉପା. ଉପାଦାନ ଉପାଦାନ ଓ ହାତୀପର୍ଣ୍ଣ)</i>
Sign of Faculty with Date & Time	<i>Sagnika Dhal 03/12/21</i>	<i>Sagnika Dhal 07/12/21</i>	<i>Sagnika Dhal 16/12/21</i>	<i>Sagnika Dhal 20/12/21</i>
Roll No	Signature	Signature	Signature	Signature
BA21-157	<i>Biswajit Behena</i>	<i>Biswajit Behena</i>	<i>Biswajit Behena</i>	<i>Biswajit Behena</i>
BA21-046	<i>Swagatika Ghadai</i>	<i>Swagatika Ghadai</i>	<i>Swagatika Ghadai</i>	<i>Swagatika Ghadai</i>
BA21-171	<i>Manorama Cundany</i>	<i>Manorama Cundany</i>	<i>Manorama Cundany</i>	<i>Manorama Cundany</i>
BA-21-072	<i>Suptarava Das</i>	<i>Suptarava Das</i>	<i>Suptarava Das</i>	<i>Suptarava Das</i>
BA-21-265	<i>Pragyan Barik</i>	<i>Pragyan Barik</i>	<i>Pragyan Barik</i>	<i>Pragyan Barik</i>
BA-21-260	<i>Saraswati Mahi</i>	<i>Saraswati Mahi</i>	<i>Saraswati Mahi</i>	<i>Saraswati Mahi</i>
BA21-057	<i>Kiranbala Sutarin</i>	<i>Kiranbala Sutarin</i>	<i>Kiranbala Sutarin</i>	<i>Kiranbala Sutarin</i>
BA21-270	<i>Devasis Das</i>	<i>Devasis Das</i>	<i>Devasis Das</i>	<i>Devasis Das</i>
BA21-064	<i>Anjana Bhatta</i>	<i>Anjana Bhatta</i>	<i>Anjana Bhatta</i>	<i>Anjana Bhatta</i>
BA21-012	<i>Biswajit Mohanty</i>	<i>Biswajit Mohanty</i>	<i>Biswajit Mohanty</i>	<i>Biswajit Mohanty</i>
BA21-050	<i>Namita Padhi</i>	<i>Namita Padhi</i>	<i>Namita Padhi</i>	<i>Namita Padhi</i>
BA21-027	<i>Subhalaxmi Sahoo</i>	<i>Subhalaxmi Sahoo</i>	<i>Subhalaxmi Sahoo</i>	<i>Subhalaxmi Sahoo</i>
BA21-004	<i>Subhasini Nath</i>	<i>Subhasini Nath</i>	<i>Subhasini Nath</i>	<i>Subhalaxmi Nath</i>
BA21-051	<i>Aparna Das</i>	<i>Aparna Das</i>	<i>Aparna Das</i>	<i>Aparna Das</i>
BA21-234	<i>Kaberi Mandal</i>	<i>Kaberi Mandal</i>	<i>Kaberi Mandal</i>	<i>Kaberi Mandal</i>
BA21-114	<i>Puja Sethi</i>	<i>Puja Sethi</i>	<i>Puja Sethi</i>	<i>Puja Sethi</i>
BA21-088	<i>Anjali Sahoo</i>	<i>Anjali Sahoo</i>	<i>Anjali Sahoo</i>	<i>Anjali Sahoo</i>
BA21-169	<i>Samikshya Panda</i>	<i>Samikshya Panda</i>	<i>Samikshya Panda</i>	<i>Samikshya Panda</i>
BA21-94	<i>Sonali Pradyotsini</i>	<i>Sonali Pradyotsini</i>	<i>Sonali Pradyotsini</i>	<i>Sonali Pradyotsini</i>
BA21-048	<i>Rajkumar Sahoo</i>	<i>Rajkumar Sahoo</i>	<i>Rajkumar Sahoo</i>	<i>Rajkumar Sahoo</i>
BA21-282	<i>Dibyajyoti Pradhan</i>	<i>Dibyajyoti Pradhan</i>	<i>Dibyajyoti Pradhan</i>	<i>Dibyajyoti Pradhan</i>
BA21-103	<i>Neha Nayak</i>	<i>Neha Nayak</i>	<i>Neha Nayak</i>	<i>Neha Nayak</i>
BA21-252	<i>Rojalin Rout</i>	<i>Rojalin Rout</i>	<i>Rojalin Rout</i>	<i>Rojalin Rout</i>
BA21-146	<i>Lipsa Pani Rout</i>	<i>Lipsa Pani Rout</i>	<i>Lipsa Pani Rout</i>	<i>Lipsa Pani Rout</i>

BA21-192	Mamali Barik	Mamali Barik	mamali Barik	mamali Barik
BA21-052	Suchitra Saha	Suchitra Saha	Suchitra Saha	Suchitra Saha
BA21-229	Anisha Das	Anisha Das	Anisha Das	Anisha Das
BA21-270	Satyabhama Malik	Satyabhama Malik	Satyabhama Malik	Satyabhama Malik
BA21-182	Simarrekha Malik	Simarrekha Malik	Simarrekha Malik	Simarrekha Malik
BA21-099	Subeekha Malik	Subeekha Malik	Subeekha Malik	Subeekha Malik
BA21-068	Ashish Kumar Jena	Ashish Kumar Jena	Ashish Kumar Jena	Ashish Kumar Jena
BA21-091	Suchismita Sathi	Suchismita Sathi	Suchismita Sathi	Suchismita Sathi
BA21-033	Ambresh Swain	Ambresh Swain	Ambresh Swain	Ambresh Swain

Signature of HOB  
 20/12/21  
 ଶ୍ରୀମତୀ ସୁଶ୍ରୀ  
 ଶିକ୍ଷା ସାହା ସାହିତ୍ୟ ବିଭାଗ

Signature  
 20/12/21  
 Academic Bursar

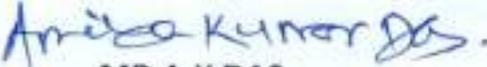
Signature of Principal  
 20/12/21  
 Principal  
 Pattamundai College

**BRIDGE COURSE SYLLABUS (2021-2022)**  
**SUBJECT : ENGLISH**  
**PATTAMUNDAI COLLEGE, PATTAMUNDAI**

**Objective:** The primary aim of introducing this syllabus is to aware the students about basics of English Grammar and literature for their future studies.

Sl. No	Topics	Number of Classes	Faculty
1	<b>Tense and Time</b> Present tense Past tense Future Time	4	Mr.A.K Das
2	<b>Subject Verb Agreement</b>	4	Mr. S.K Nayak
3	<b>Age of Chaucer</b> Salient features of the Age Geoffrey Chaucer William Langland and others	4	Dr.M.K Nayak

Date. 06.12.2021

  
**MR.A.K DAS**  
**HOD, ENGLISH**  
**PATTAMUNDAI COLLEGE**  
**Head**  
**Department of English**  
**Pattamundai College**

Academic Session - 2021-2022

Pattamundai College, Pattamundai. Bridge Course Attendance Sheet				
Programme: B.A/B.Com/B.Sc		Semester- I	Subject: <u>English</u>	
Name of the teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught
<u>Amrita Kumar Das</u>	<u>Time, Art, given</u>	<u>Present</u> <u>Time, Art, given</u> <u>and completed</u>	<u>Page</u> <u>Time, Art, given</u> <u>and completed</u>	<u>Future Time</u> <u>Art, discuss</u> <u>on, given</u> <u>and completed</u>
Sign of Faculty with Date & Time <u>Amrita Kumar Das</u>	<u>APD</u> <u>2.12.21</u>	<u>APD</u> <u>9.12.21</u>	<u>APD</u> <u>11.12.21</u>	<u>APD</u> <u>14.12.21</u>
Roll No	Signature	Signature	Signature	Signature
BA-21-007	Supriya Nandi	Supriya Nandi	Supriya Nandi	Supriya Nandi
BA-21-251	Smita Chhara Mishra	Smita Chhara Mishra	Smita Chhara Mishra	Smita Chhara Mishra
BA-21-219	Akash Biswal	Akash Biswal	Akash Biswal	Akash Biswal
BA-21-199	Saritarani Das	Saritarani Das	Saritarani Das	Saritarani Das
BA-21-060	Amrita Jena	Amrita Jena	Amrita Jena	Amrita Jena
BA-21-154	Jayanta Sethi	Jayanta Sethi	Jayanta Sethi	Jayanta Sethi
BA-21-016	Seemarani Rout	Seemarani Rout	Seemarani Rout	Seemarani Rout
BA-21-017	Sibani Sahoo	Sibani Sahoo	Sibani Sahoo	Sibani Sahoo
BA-21-023	Subham K. Sethi	Subham K. Sethi	Subham K. Sethi	Subham K. Sethi
BA-21-035	Bhadranga Bisoi	Bhadranga Bisoi	Bhadranga Bisoi	Bhadranga Bisoi

Amrita Kumar Das  
Signature of HOD

APD  
Signature of  
Academic Bursar

APD  
Signature of Principal  
Principal  
Pattamundai College





## BRIDGE COURSE SYLLABUS (2021-22)

### SUBJECT: ECONOMICS

#### PATTAMUNDAI COLLEGE, PATTAMUNDAI

**Duration: 12 Hours**

**Objective:** The primary aim of introducing this syllabus is, to aware the students about basics concept of economics for their future studies.

**Course Outcome:** this course would help students to bridge the gap between Intermediate and Under Graduate Course

Sl No	Topics	Number of Classes	Faculty
1.	<b>Basic concepts of Economics</b> Definition and Scope of Economics Central Problem of an Economy Wants, Utility, Value, and Price	4	Mr S. Mishra
2.	<b>Consumption and Demand</b> Laws of Consumption Demand and its determinants Elasticity of Demand	5	Mr S. Mishra
3.	<b>Market</b> Pure and perfect competition, Monopoly, Monopolistic competition and Oligopoly Market	4	Mr. P. Pradhan
4.	<b>Concept of National Income</b> GDP, GNP, NNP, NDP, personal income, personal disposable income, private income.	3	Mr. P. Pradhan

Date-10-11-2021

*P. Pradhan*  
Mr P. Pradhan<sup>10.11.21</sup>

**HOD, Economics**



Pattamundai College  
Bridge Course Attendance Sheet  
Academic Session- 2021-22

Programme: B.A/B.Com/B.Sc		Subject: <u>Economics</u>			
Name of the Teacher	Topic	Topic	Topic	Topic	Topic
Padyuma Pradhan	Price & Profit Competition	Monopoly and its features	monopolistic Competition	Oligopoly market	
Signature of the Teacher with Date and Time	P. Pradhan 06.12.2021 Time 1:00-1:45 PM	P. Pradhan 07.12.2021 Time 1:00-1:45 PM	P. Pradhan 08.12.2021 1:45-2:30 PM	P. Pradhan 11.12.2021 1:00-1:45 PM	
Roll No	Signature	Signature	Signature	Signature	Signature
BA21-015	Manas Ranjan Dash	Manas Ranjan Dash	Manas Ranjan Dash	Manas Ranjan Dash	
019	Bisaya Laxmi Biswal	Bisaya Laxmi Biswal	Bisaya Laxmi Biswal	Bisaya Laxmi Biswal	
023	Sumitra Panda	Sumitra Panda	Sumitra Panda	Sumitra Panda	
028	Subarna Subhadra Patra	Subarna Subhadra Patra	Subarna Subhadra Patra	Subarna Subhadra Patra	
042	Rupali Priyadarshi Sethi	Rupali Priyadarshi Sethi	Rupali Priyadarshi Sethi	Rupali Priyadarshi Sethi	
043	Suchitra Behara	Suchitra Behara	Suchitra Behara	Suchitra Behara	
055	Laxmi Priya Nayak	Laxmi Priya Nayak	Laxmi Priya Nayak	Laxmi Priya Nayak	
062	Rasmita Das	Rasmita Das	Rasmita Das	Rasmita Das	
092	Swopnarani Mohanty	Swopnarani Mohanty	Swopnarani Mohanty	Swopnarani Mohanty	
096	Madhusmita Rout	Madhusmita Rout	Madhusmita Rout	Madhusmita Rout	
105	Bisakha Mahi	Bisakha Mahi	Bisakha Mahi	Bisakha Mahi	
108	Hishore Nayak	Hishore Nayak	Hishore Nayak	Hishore Nayak	
109	Subhasree Das	Subhasree Das	Subhasree Das	Subhasree Das	
137	Sthitiprasanna Jana	Sthitiprasanna Jana	Sthitiprasanna Jana	Sthitiprasanna Jana	
139	Nisharani Sethi	Nisharani Sethi	Nisharani Sethi	Nisharani Sethi	
140	Asit Kumar Sethi	Asit Kumar Sethi	Asit Kumar Sethi	Asit Kumar Sethi	
149	Ranika Mishra	Ranika Mishra	Ranika Mishra	Ranika Mishra	
165	Manoranjan Mishra	Manoranjan Mishra	Manoranjan Mishra	Manoranjan Mishra	
167	Ashanti Pradhan	Ashanti Pradhan	Ashanti Pradhan	Ashanti Pradhan	
170	Bansabree Swain	Bansabree Swain	Bansabree Swain	Bansabree Swain	
181	Anita Bhuyan	Anita Bhuyan	Anita Bhuyan	Anita Bhuyan	
196	Bikram Das	Bikram Das	Bikram Das	Bikram Das	
211	Saurikanta Jana	Saurikanta Jana	Saurikanta Jana	Saurikanta Jana	
214	Lucky Ojha	Lucky Ojha	Lucky Ojha	Lucky Ojha	

P. Pradhan  
16.12.21  
HOD  
H.O.D ECONOMICS  
PATTAMUNDAI COLLEGE

D. P. S.  
16/12/2021  
Academic Bursar

P. Pradhan  
16.12.21  
Principal  
Pattamundai College



Pattamundai College  
Bridge Course Attendance Sheet  
Academic Session- 2021-22

Programme: B.A/B.Com/B.Sc

Subject: Economics

Name of the Teacher	Topic	Topic	Topic	Topic	Topic
Poojyama Prasadham	GDP, GNP NMP, NDP	Personal income Personal disposable income	Private Income (Income flow)		
Signature of the Teacher with Date and Time	P. Prasadham 13.12.2021 1:00-1:45(PM)	P. Prasadham 14.12.2021 1:00-1:45(PM)	P. Prasadham 15.12.2021 1:00-1:45(PM)		
Roll No	Signature	Signature	Signature	Signature	Signature
BA21-015	Manas Ranjan Dash	Manas Ranjan Dash	Manas Ranjan Dash		
019	Bijaykumari Bisui	Bijaykumari Bisui	Bijaykumari Bisui		
023	Sunitra Parida	Sunitra Parida	Sunitra Parida		
028	Subarna Subhadakshin Patra	Subarna Subhadakshin Patra	Subarna Subhadakshin Patra		
042	Rupali Prizata Sethi	Rupali Prizata Sethi	Rupali Prizata Sethi		
043	Suelitra Behara	Suelitra Behara	Suelitra Behara		
055	Laxmi Priya Nayak	Laxmi Priya Nayak	Laxmi Priya Nayak		
062	Rusminakha Das	Rusminakha Das	Rusminakha Das		
092	Swoopnarani Mohanty	Swoopnarani Mohanty	Swoopnarani Mohanty		
096	Madhusmita Rout	Madhusmita Rout	Madhusmita Rout		
105	Bisakha Mehi	Bisakha Mehi	Bisakha Mehi		
108	Hilare Nayak	Hilare Nayak	Hilare Nayak		
109	Subhadhree Das	Subhadhree Das	Subhadhree Das		
137	Shritapriyanshu Jena	Shritapriyanshu Jena	Shritapriyanshu Jena		
139	Nizharani Sethi	Nizharani Sethi	Nizharani Sethi		
140	Asit Kumar Sethi	Asit Kumar Sethi	Asit Kumar Sethi		
149	Rusmita Mishra	Rusmita Mishra	Rusmita Mishra		
165	Manoranjan Mishra	Manoranjan Mishra	Manoranjan Mishra		
167	Abantika Pradhan	Abantika Pradhan	Abantika Pradhan		
170	Berasthree Saini	Berasthree Saini	Berasthree Saini		
181	Anita Bhuyan	Anita Bhuyan	Anita Bhuyan		
196	Bikram Das	Bikram Das	Bikram Das		
211	Sanskanta Jena	Sanskanta Jena	Sanskanta Jena		
214	Lucy Ojha	Lucy Ojha	Lucy Ojha		

P. Prasadham  
HOD 16/12/21

HOD ECONOMICS  
PATTAMUNDAI COLLEGE

P. Prasadham  
Academic Officer  
16/12/2021

P. Prasadham  
Principal  
16-12-21

Principal  
Pattamundai College



Pattamundai College  
Bridge Course Attendance Sheet  
Academic Session- 2021-22

Programme: B.A/B.Com/B.Sc		Subject: <b>Economics</b>			
Name of the Teacher	Topic	Topic	Topic	Topic	Topic
Subhasis Mishra	Definition of Economics	Scope, central problem of an economy	Human wants	utility, value and prices	
Signature of the Teacher with Date and Time	S. Mishra 06-12-21 1-45-2-30 PM	S. Mishra 08-12-21 1-00-1-45 PM	S. Mishra 09-12-21 1-00-1-45 PM	S. Mishra 10-12-21 1-00-1-45 PM	
Roll No	Signature	Signature	Signature	Signature	Signature
BA21-015	Manas R. Das	Manas R. Das	Manas R. Das	Manas R. Das	
019	Bevya L Biswal	Bevya L Biswal	Bevya L Biswal	Bevya L Biswal	
023	Sumittra Parida	Sumittra Parida	Sumittra Parida	Sumittra Parida	
028	Subarna S Patra	Subarna S Patra	Subarna S Patra	Subarna S Patra	
042	Rupali P. Sethi	Rupali P. Sethi	Rupali P. Sethi	Rupali P. Sethi	
043	Suchitra Behara	Suchitra Behara	Suchitra Behara	Suchitra Behara	
055	Laxmi Priya Nayak	Laxmi Priya Nayak	Laxmi Priya Nayak	Laxmi Priya Nayak	
062	Rasmi Rekha Das	Rasmi Rekha Das	Rasmi Rekha Das	Rasmi Rekha Das	
092	Swopnarani Mohanty	Swopnarani Mohanty	Swopnarani Mohanty	Swopnarani Mohanty	
096	Madhusmita Rout	Madhusmita Rout	Madhusmita Rout	Madhusmita Rout	
105	Bibakha Mathi	Bibakha Mathi	Bibakha Mathi	Bibakha Mathi	
108	Hishree Nayak	Hishree Nayak	Hishree Nayak	Hishree Nayak	
109	Subashree Das	Subashree Das	Subashree Das	Subashree Das	
137	Stuti Pradyan Jena	Stuti Pradyan Jena	Stuti Pradyan Jena	Stuti Pradyan Jena	
140	Asit K. Sethi	Asit K. Sethi	Asit K. Sethi	Asit K. Sethi	A
149	Rasmita Malik	Rasmita Malik	Rasmita Malik	Rasmita Malik	
165	M. Mishra	M. Mishra	M. Mishra	M. Mishra	
167	Abrantika Pradhan	Abrantika Pradhan	Abrantika Pradhan	Abrantika Pradhan	
170	Borja Shree Swain	Borja Shree Swain	Borja Shree Swain	Borja Shree Swain	
181	Arjita Bhuyan	Arjita Bhuyan	Arjita Bhuyan	Arjita Bhuyan	
196	Bikram Das	Bikram Das	Bikram Das	Bikram Das	
211	S Jena	S Jena	S Jena	S Jena	
214	Lucky Osha	Lucky Osha	Lucky Osha	Lucky Osha	
139	Isarconi Setny	Isarconi Setny	Isarconi Setny	Isarconi Setny	

A. Pradhan  
HOD  
HOD ECONOMICS  
PATTAMUNDAI COLLEGE  
16-12-21

Academic In-charge  
16/12/2021

Principal  
Pattamundai College  
16-12-21



**Pattamundai College**  
**Bridge Course Attendance Sheet**  
**Academic Session- 2021-22**

Programme: B.A/B.Com/B.sc		Subject: <u>Economics</u>			
Name of the Teacher	Topic	Topic	Topic	Topic	Topic
Subhasis Mishra	Consumption Marginal and total utility	Laws of consumption	Demand and its determinants	Law of demand	Elasticity of demand
Signature of the Teacher with Date and Time	S. Mishra 11-12-2021 1:45-2:30 PM	S. Mishra 13-12-2021 1:45-2:30 PM	S. Mishra 14-12-2021 1:45-2:30 PM	S. Mishra 15-12-2021 1:45-2:30 PM	S. Mishra 16-12-2021 1:00-1:45 PM
Roll No	Signature	Signature	Signature	Signature	Signature
BA21-015	Manas R. Dash				
019	Biya L Biswal				
023	Sumitra Panida				
028	Subarna S Patra				
042	Rupali P. sethi	Rupali P. sethi	Rupali P sethi	Rupali P sethi	Rupali P sethi
043	Suchitra Behara				
055	Laxmi Priya Nayak				
062	Rasmita Das				
092	Swopnarani Mohanty				
096	Madhu Smitta Rout				
105	Bisakha Mathi				
108	Itishree Nayak				
109	Subhashree Das				
137	Stuti Pragyani Jena				
139	Isarani Setty				
140	Asit Kumar sethi	Asit K sethi	Asit K sethi	Asit K sethi	Asit K sethi
149	Rasmita Mallik				
165	M. Mishra				
167	Abantika Pradhan				
170	Barsha Shree Swain				
181	Arjita Bhuyan				
196	Bikram Das				
211	S Jena				
214	Lucky oha				

P. Pradhan  
**HOD** 16.12.21

H O D ECONOMICS  
**PATTAMUNDAI COLLEGE**

**Academic Officer**

**Principal** 16.12.21

**Principal**  
**Pattamundai College**

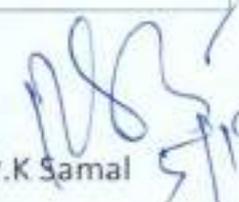
**BRIDGE COURSE SYLLABUS (2021-22)**

**SUBJECT: HISTORY**

**PATTAMUNDAI COLLEGE, PATTAMUNDAI**

**Objective:** The primary aim of introducing this syllabus is to aware the students about the Human evolution, their different cultures and marching towards civilization, which will enable them in understanding their pursuing under graduate courses under CBCS model.

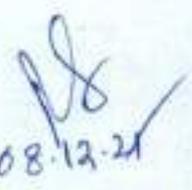
Sl. No	Topics	No. of classes	Faculty
1	<b>Evolution of Man</b> <ul style="list-style-type: none"><li>● Evolution: Meaning and its stages</li><li>● Paleolithic Culture</li><li>● Mesolithic Culture</li></ul>	04	Dr. P.K Samal
2	<b>Neolithic Culture</b> <ul style="list-style-type: none"><li>● Neolithic and Chalcolithic settlement</li><li>● Domestication of animals</li><li>● Food Production: Beginning of agriculture</li></ul>	04	Mr. R.K Panda
3	<b>Reconstructing Ancient Indian History</b> <ul style="list-style-type: none"><li>● Sources of Historical writing</li><li>● Historical geography: Major Harappan sites</li><li>● Cultures in Transition: Early vedic age &amp; Later vedic age.</li></ul>	04	Mr. R.K Behura

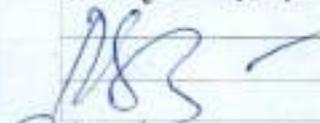
  
Dr.P.K Samal

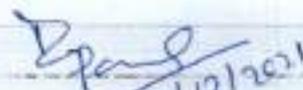
5/12/21  
HOD, HISTORY  
PATTAMUNDAI COLLEGE

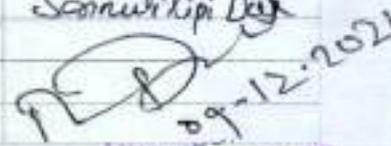
Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet 2021-22

Programme: B.A./B.Com/B.Sc		Semester- I		Subject: History	
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
Dr. PK Samal	Neolithic- - Meaning - Concepts - characters - Sites in Ind.	Chalcolithic - Meaning - Concepts - characters - Sites in Ind.	Domestication of Animals - Meaning - Types of Animals - Benefits	Food production - Origin - Beginning of Agriculture - Merits - Foundation of Civilization	
Sign of Faculty with Date & Time	 06.12.21	 07.12.21	 08.12.21	 09.12.21	
Roll No	Signature	Signature	Signature	Signature	Signature
BA21 - 098	Rajib Kumar Kar	Rajib Kumar Kar	Rajib Kumar Kar	Rajib Kumar Kar	Rajib Kumar Kar
BA 21 - 089	Subhazmita Das	Subhazmita Das	Subhazmita Das	Subhazmita Das	Subhazmita Das
BA-21 - 159	Namita Behera	Namita Behera	Namita Behera	Namita Behera	Namita Behera
BA-21 - 106	Dali Pujari	Dali Pujari	Dali Pujari	Dali Pujari	Dali Pujari
BA-21 - 130	Shasmita Das	Shasmita Das	Shasmita Das	Shasmita Das	Shasmita Das
BA-21 - 177	Madhusmita Sethi	Madhusmita Sethi	Madhusmita Sethi	Madhusmita Sethi	Madhusmita Sethi
BA21 - 174	Sudhanshu Panda	Sudhanshu Panda	Sudhanshu Panda	Sudhanshu Panda	Sudhanshu Panda
BA21 - 175	Rudra Prasad Sahoo	Rudra Prasad Sahoo	Rudra Prasad Sahoo	Rudra Prasad Sahoo	Rudra Prasad Sahoo
BA21 - 184	Prasant Kumar Singh	Prasant Kumar Singh	Prasant Kumar Singh	Prasant Kumar Singh	Prasant Kumar Singh
BA21 - 221	Ashalata Samal	Ashalata Samal	Ashalata Samal	Ashalata Samal	Ashalata Samal
BA 21 - 271	Priyanka Tripathy	Priyanka Tripathy	Priyanka Tripathy	Priyanka Tripathy	Priyanka Tripathy
BA21 - 180	Suresh Pradhan	Suresh Pradhan	Suresh Pradhan	Suresh Pradhan	Suresh Pradhan
BA21 - 237	Ashish Kumar Banik	Ashish Kumar Banik	Ashish Kumar Banik	Ashish Kumar Banik	Ashish Kumar Banik
BA21 - 057	Basudha Das	Basudha Das	Basudha Das	Basudha Das	Basudha Das
BA-21 - 206	Priyanka P. Rout	Priyanka P. Rout	Priyanka P. Rout	Priyanka P. Rout	Priyanka P. Rout
BA21 - 153	Gitanjali Malik	Gitanjali Malik	Gitanjali Malik	Gitanjali Malik	Gitanjali Malik
BA21 - 262	Saraswati Lenka	Saraswati Lenka	Saraswati Lenka	Saraswati Lenka	Saraswati Lenka
BA21 - 110	Shasmita Das	Shasmita Das	Shasmita Das	Shasmita Das	Shasmita Das
BA21 - 248	Abhaya Sarathi	Abhaya Sarathi	Abhaya Sarathi	Abhaya Sarathi	Abhaya Sarathi
BA21 - 187	Sushree Sujata Das	Sushree Sujata Das	Sushree Sujata Das	Sushree Sujata Das	Sushree Sujata Das
BA21 - 107	Sannulipi Das	Sannulipi Das	Sannulipi Das	Sannulipi Das	Sannulipi Das

  
9/12/21

  
09/12/2021

  
09-12-2021  
Principal  
Pattamundai College

Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet 2021-22

Programme: B.A/B.Com/B.Sc		Semester-1		Subject: History	
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
Mr. RK Panda	Historical Writings. - Meaning - Sources - Merits	Historical Geography - Meaning - Diff. sites - sites as sources.	Major sites - Harappan civ. - Early Vedic age (period) - social, political Religion life	Later Vedic age - Time line - social, political & Religious life - Difference between Early & Later Vedic age	
Sign of Faculty with Date & Time	 07.12.21	 08.12.21	 09.12.21	 10.12.21	
Roll No	Signature	Signature	Signature	Signature	Signature
BA21 - 098	Rajib Kumar Kar	Rajib Kumar Kar	Rajib Kumar Kar	Rajib Kumar Kar	Rajib Kumar Kar
BA 21 - 089	Subhasmita Das	Subhasmita Das	Subhasmita Das	Subhasmita Das	Subhasmita Das
BA-21-155	Namita Behara	Namita Behara	Namita Behara	Namita Behara	Namita Behara
BA-21-106	Dali Pejari	Dali Pejari	Dali Pejari	Dali Pejari	Dali Pejari
BA-21-110	Shasmita Das	Shasmita Das	Shasmita Das	Shasmita Das	Shasmita Das
BA21-174	Sudhanshu Paroth	Sudhanshu Paroth	Sudhanshu Paroth	Sudhanshu Paroth	Sudhanshu Paroth
BA21-177	Madhusmita Sethi	Madhusmita Sethi	Madhusmita Sethi	Madhusmita Sethi	Madhusmita Sethi
BA21-175	Rudra Prasad saho	Rudra Prasad saho	Rudra Prasad saho	Rudra Prasad saho	Rudra Prasad saho
BA21-184	Prasant ku. Singh	Prasant ku. Singh	Prasant ku. Singh	Prasant ku. Singh	Prasant ku. Singh
BA 21 - 221	Ashalata samal	Ashalata samal	Ashalata samal	Ashalata samal	Ashalata samal
BA 21 - 271	priyanka Tripathy	priyanka Tripathy	priyanka Tripathy	priyanka Tripathy	priyanka Tripathy
BA21-180	surabj Pradhan	surabj Pradhan	surabj Pradhan	surabj Pradhan	surabj Pradhan
BA21-237	Ashish ku. Barik	Ashish ku. Barik	Ashish ku. Barik	Ashish ku. Barik	Ashish ku. Barik
BA-21-056	Basudha Das	Basudha Das	Basudha Das	Basudha Das	Basudha Das
BA21-110	Shasmita Das	Shasmita Das	Shasmita Das	Shasmita Das	Shasmita Das
BA21-248	Abhaya Sahoo	Abhaya Sahoo	Abhaya Sahoo	Abhaya Sahoo	Abhaya Sahoo
BA21-187	Sushree Sujata Das	Sushree Sujata Das	Sushree Sujata Das	Sushree Sujata Das	Sushree Sujata Das
BA21-107	Sannulipi Das	Sannulipi Das	Sannulipi Das	Sannulipi Das	Sannulipi Das

10/12/21  
HOD HISTORY  
PATTAMUNDAI COLLEGE

10/12/2021

Principal  
Pattamundai College  
10-12-2021

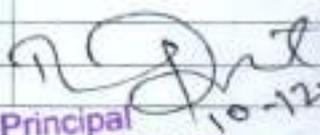
**Pattamundai College, Pattamundai.**

**Bridge Course Attendance Sheet 2021-22**

Programme: B.A/B.Com/B.Sc		Semester- I		Subject: History	
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
Ranjan Kumar Behura	Evolution- Meaning, concepts & its processes.	Paleolithic culture- Meaning characters & sites	Mesolithic culture Meaning characters & sites	Classification of paleolithic age Upper Middle & lower - A discussion	
Sign of Faculty with Date & Time	 06.12.21	 07.12.21	 08.12.21	 10.12.21	
Roll No	Signature	Signature	Signature	Signature	Signature
BA 21 - 098	Rajib Kumar Kar	Rajib Kumar Kar	Rajib Kumar Kar	Rajib Kumar Kar	Rajib Kumar Kar
BA 21 - 089	Subhasmita Das	Subhasmita Das	Subhasmita Das	Subhasmita Das	Subhasmita Das
BA - 21 - 155	Namita Behura	Namita Behura	Namita Behura	Namita Behura	Namita Behura
BA-21 - 106	Dali Pujari	Dali Pujari	Dali Pujari	Dali Pujari	Dali Pujari
BA-21 - 150	Shabmita Das	Shabmita Das	Shabmita Das	Shabmita Das	Shabmita Das
BA-21 - 175	Rudra Prasad Sahoo	Rudra Prasad Sahoo	Rudra Prasad Sahoo	Rudra Prasad Sahoo	Rudra Prasad Sahoo
BA-21 - 177	Machhansmita Sethi	Machhansmita Sethi	Machhansmita Sethi	Machhansmita Sethi	Machhansmita Sethi
BA21 - 174	Sudhanshu Parida	Sudhanshu Parida	Sudhanshu Parida	Sudhanshu Parida	Sudhanshu Parida
BA21 - 184	Prasant K. Singh	Prasant K. Singh	Prasant K. Singh	Prasant K. Singh	Prasant K. Singh
BA21 - 221	Ashalata Samal	Ashalata Samal	Ashalata Samal	Ashalata Samal	Ashalata Samal
BA 21 - 271	Priyanka Tripathy	Priyanka Tripathy	Priyanka Tripathy	Priyanka Tripathy	Priyanka Tripathy
BA21 - 180	Suraj Kanta Pradhan	Suraj Pradhan	Suraj Pradhan	Suraj Pradhan	Suraj Pradhan
BA21 - 237	Ashish K. Barik	Ashish K. Barik	Ashish K. Barik	Ashish K. Barik	Ashish K. Barik
BA21 - 054	Basudha Das	Basudha Das	Basudha Das	Basudha Das	Basudha Das
BA21 - 110	Shabmita Das	Shabmita Das	Shabmita Das	Shabmita Das	Shabmita Das
BA21 - 248	Abhaya Saraha	Abhaya Saraha	Abhaya Saraha	Abhaya Saraha	Abhaya Saraha
BA 21 - 187	Susheel Sujata Das	Susheel Sujata Das	Susheel Sujata Das	Susheel Sujata Das	Susheel Sujata Das
BA21 - 107	Smritilipi Das	Smritilipi Das	Smritilipi Das	Smritilipi Das	Smritilipi Das

  
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10/12/2021

  
Principal  
Pattamundai College  
10-12-21

BRIDGE COURSE SYLLABUS (2021-22)

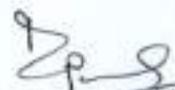
SUB: CHEMISTRY

PATTAMUNDAI COLLEGE, PATTAMUNDAI

**Objective:** The main objective of introducing this syllabus to aware the students about basics of chemistry which is highly essential for a student to read higher chemistry.

Sl No	Topics	Number of Classes	Faculty
1.	<b>Chemical Equation</b> Definition, criteria of a chemical equation, balancing equations by Hit and trial method, Partial equation method, Ion electron method.	03	Mr R. K Gahan
2.	<b>Basic Concept of Atomic Structure</b> Concept of Dalton's Atomic Theory & Modern Theory, Discovery of electron, proton and neutron, Atomic number and mass number, Isotopes, Isobars with examples. Rutherford's model,Bohrs Model.	03	Dr S. K. Pradhan
3.	<b>Introduction to organic Chemistry</b> Functional groups, Inductive effect, Electromeric effect, Resonance, Hyper conjugation.	03	Dr D. Parida
4.	<b>Chemical Bonding</b> Ionic bond, Covalent bond, Coordinate bond, Hydrogen bond.	03	Dr F.C.Pradhan

Date :10-11-2021

  
Dr D Parida, 10/11/2021

HOD, CHEMISTRY

**OFFICE OF THE PRINCIPAL  
PATTAMUNDAI COLLEGE, PATTAMUNDAI**

No. 1184 dt. 08/11/2021

**NOTICE**

The **Bridge Course** for +3 1<sup>st</sup> Semester students will be organised from 19<sup>th</sup> November 2021 for the Academic Session 2021-22. All the HODs are requested to prepare and submit syllabus for the said course on or before 10<sup>th</sup> November 2021 to IQAC. The course duration will be 07 days. Model syllabus is attached for your information.

**English Syllabus:** Tense, Subject Verb Agreement, Age of Chaucer.  
(The syllabus should include some portions from +2 and +3 1<sup>st</sup> Semester Curriculum)

  
Principal  
Pattamundai College

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**OFFICE OF THE PRINCIPAL  
PATTAMUNDAI COLLEGE, PATTAMUNDAI**

No. 1243 dt. 22/11/2021

**NOTICE**

The **Bridge Course** for +3 1<sup>st</sup> Year students will be organised on 24<sup>th</sup> November 2021 for the Academic Session 2021-22. All +3 1<sup>st</sup> Year students of different streams are asked to remain present in the **Auditorium Hall** at 12.15 p.m. to attend the inaugural ceremony of the said course.

  
Principal

**Pattamundai College**

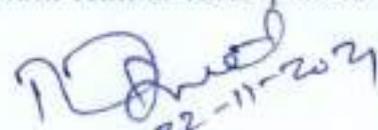
Copy to Guard File, Notice Board, IQAC, Staff Common Room

**OFFICE OF THE PRINCIPAL  
PATTAMUNDAI COLLEGE, PATTAMUNDAI**

No. 1243 dt. 22/11/2021

**NOTICE**

The **Bridge Course** for +3 1<sup>st</sup> Year students will be organised on 24<sup>th</sup> November 2021 for the Academic Session 2021-22. All +3 1<sup>st</sup> Year students of different streams are asked to remain present in the **Auditorium Hall** at 12.15 p.m. to attend the inaugural ceremony of the said course.

  
Principal

**Pattamundai College**

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# BRIDGE COURSE SYLLABUS (2021-22)

## sub: SOCIOLOGY

Pattamundai College, Pattamundai.

Duration: 12 hours.

Objective: The primary purpose of this course is to make the students aware of the historicity of the subject and make them acquainted with the basic concepts used in the subject.

### Course Outcome:

This course will clarify and broaden the students idea about the subject and some universal societal processes.

SL NO	TOPICS	Number of classes	Faculty
01.	Definition, Subject-matter and Emergence of Sociology Basic Concept of the subject	05	Capt. M. Parida
02.	Relationship of sociology with Other social sciences.	04	Capt. M. Parida
03.	Social structure: Types of society. Socialization process.	04	R.K. Senapati
04	Social Control: Definition, Types and Agencies.	03	R.K. Senapati

19.11.21  
HOD, sociology  
Pattamundai College.

Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet : 2021-22

Programme: B.A/B.Com/B.Sc		Semester- I		Subject: SOCIOLOGY	
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
CAPT. MANOJ PARIDA	Def <sup>n</sup> and subject matter of sociology	Emergence of sociology	BASIC CONCEPTS SOCIETY COMMUNITY	ASSOCIATION	INSTITUTION
Sign of Faculty with Date & Time	Manoj Parida 16.11.21	Manoj Parida 16.11.21	Manoj Parida 20.11.21	Manoj Parida 23.11.21	
Roll No	Signature	Signature	Signature	Signature	Signature
BA21-03	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty
BA21-05	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray
BA21-09	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak
BA21-32	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray
BA21-34	Sneha Jyoti Sharma	Sneha Jyoti Sharma	Sneha Jyoti Sharma	Sneha Jyoti Sharma	Sneha Jyoti Sharma
BA21-38	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi
BA21-49					
BA21-54	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda
BA21-66	Swati Swagatika Malik	Swati Swagatika Malik	Swati Swagatika Malik	Swati Swagatika Malik	Swati Swagatika Malik
BA21-69	Roshmarani Ray	Roshmarani Ray	Roshmarani Ray	Roshmarani Ray	Roshmarani Ray
BA21-71	Monalisha Behara	Monalisha Behara	Monalisha Behara	Monalisha Behara	Monalisha Behara
BA21-74	Ankita Kumar	Ankita Kumar	Ankita Kumar	Ankita Kumar	Ankita Kumar
BA21-78	Monalisha Malik	Monalisha Malik	Monalisha Malik	Monalisha Malik	Monalisha Malik
BA21-80	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda
BA21-83	Nitu Behara	Nitu Behara	Nitu Behara	Nitu Behara	Nitu Behara
BA21-84	Rudra N. Saripathi	Rudra N. Saripathi	Rudra N. Saripathi	Rudra N. Saripathi	Rudra N. Saripathi
BA21-85	Sumanpriya Panda	Sumanpriya Panda	Sumanpriya Panda	Sumanpriya Panda	Sumanpriya Panda
BA21-86	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda
BA21-100	Laxmipriya Panda	Laxmipriya Panda	Laxmipriya Panda	Laxmipriya Panda	Laxmipriya Panda
BA21-119	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash
BA21-121	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi
BA21-127	Bhagyashree Malik	Bhagyashree Malik	Bhagyashree Malik	Bhagyashree Malik	Bhagyashree Malik
BA21-136	ASIS MALICK	ASIS MALICK	ASIS MALICK	ASIS MALICK	ASIS MALICK

BA21-160	Shubhangi Nayak	Shubhangi Nayak	Shubhangi Nayak	Shubhangi Nayak
BA21-162	Kalyani Swain	Kalyani Swain	Kalyani Swain	Kalyani Swain
BA21-166	Ranjita Khand	Ranjita Khand	Ranjita Khand	Ranjita Khand
BA21-183	Aditya Meelik	Aditya Meelik	Aditya Meelik	Aditya Meelik
BA21-186	Priyanka Priyada uditi Nayak Biswal	Priyanka Priyada uditi Nayak Biswal	Priyanka Priyada uditi Nayak Biswal	Priyanka Priyada uditi Nayak Biswal
BA21-212	Greetanjali Pradhan	Greetanjali Pradhan	Greetanjali Pradhan	Greetanjali Pradhan
BA21-218	Greetanjali Pradhan	Greetanjali Pradhan	Greetanjali Pradhan	Greetanjali Pradhan
BA21-231	Sempati Seemada	Sempati Seemada	Sempati Seemada	Sempati Seemada
BA21-238	Abhisit Pradhan	Abhisit Pradhan	Abhisit Pradhan	Abhisit Pradhan
BA21-239	Pratigyna Parida	Pratigyna Parida	Pratigyna Parida	Pratigyna Parida
BA21-240	Pradeep K. Sahoo	Pradeep K. Sahoo	Pradeep K. Sahoo	Pradeep K. Sahoo
BA21-242	Bansidhar P. Sahoo	Bansidhar P. Sahoo	Bansidhar P. Sahoo	Bansidhar P. Sahoo
BA21-244	Chandrasekhar Sethi	Chandrasekhar Sethi	Chandrasekhar Sethi	Chandrasekhar Sethi
BA21-245	Debasis Maity	Debasis Maity	Debasis Maity	Debasis Maity
BA21-247	Rahul K. Behara	Rahul K. Behara	Rahul K. Behara	Rahul K. Behara
BA21-249	Kajal Nayak	Kajal Nayak	Kajal Nayak	Kajal Nayak
BA21-273	Mamoni Meelik	Mamoni Meelik	Mamoni Meelik	Mamoni Meelik
BA21-278	Nibedita Pradhan	Nibedita Pradhan	Nibedita Pradhan	Nibedita Pradhan

Signature of HOD  
27/11/21

Signature of  
Academic Bursar

Signature of Principal  
27/11/21

Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet : 2021-22

Programme: B.A/B.Com/B.Sc		Semester- I		Subject: SOCIOLOGY	
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
MR RAJIT KESHARI SEWAPATI	Social Structure	Society - Definition, types	Socialization - Definition, Agencies.	Types of Socialization.	
Sign of Faculty with Date & Time	Ranjit Keshari Sewati 8.11.21	Ranjit Keshari Sewati 9.11.21	Ranjit Keshari Sewati 11.11.21	Ranjit Keshari Sewati 15.11.21	
Roll No	Signature	Signature	Signature	Signature	Signature
BA21-03	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty
BA21-05	Bhakti Jyoti Panda	Bhakti Jyoti Panda	Bhakti Jyoti Panda	Bhakti Jyoti Panda	Bhakti Jyoti Panda
BA21-09	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak
BA21-32	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray
BA21-34	Sneha Jyotshna Parana	Sneha Jyotshna Parana	Sneha Jyotshna Parana	Sneha Jyotshna Parana	Sneha Jyotshna Parana
BA21-38	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi	Ambika Sethi
BA21-49	Ravonita Parida	Ravonita Parida	Ravonita Parida	Ravonita Parida	Ravonita Parida
BA21-54	Swati Swagatika Malik	Swati Swagatika Malik	Swati Swagatika Malik	Swati Swagatika Malik	Swati Swagatika Malik
BA21-66	Reshma Ray	Reshma Ray	Reshma Ray	Reshma Ray	Reshma Ray
BA21-69	Reshma Ray	Reshma Ray	Reshma Ray	Reshma Ray	Reshma Ray
BA21-71	Monalisha Behara	Monalisha Behara	Monalisha Behara	Monalisha Behara	Monalisha Behara
BA21-74	Ankita Kund	Ankita Kund	Ankita Kund	Ankita Kund	Ankita Kund
BA21-78	Monalisha Malik	Monalisha Malik	Monalisha Malik	Monalisha Malik	Monalisha Malik
BA21-80	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda
BA21-83	Nitu Behara	Nitu Behara	Nitu Behara	Nitu Behara	Nitu Behara
BA21-84	Rudra N. Sainpally	Rudra N. Sainpally	Rudra N. Sainpally	Rudra N. Sainpally	Rudra N. Sainpally
BA21-85	Sumanpita Panda	Sumanpita Panda	Sumanpita Panda	Sumanpita Panda	Sumanpita Panda
BA21-86	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda
BA21-100	Laxmipriya Panda	Laxmipriya Panda	Laxmipriya Panda	Laxmipriya Panda	Laxmipriya Panda
BA21-119	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash
BA21-121	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi
BA21-127	Bhagyashree Malik	Bhagyashree Malik	Bhagyashree Malik	Bhagyashree Malik	Bhagyashree Malik
BA21-136	ASIS mallick	ASIS mallick	ASIS mallick	ASIS mallick	ASIS mallick

BA21-160	Shubhangi Nayak	Shubhangi Nayak	Shubhangi Nayak	Shubhangi Nayak
BA21-162	Kalyani Swain	Kalyani Swain	Kalyani Swain	Kalyani Swain
BA21-166	Ranjita Khand	Ranjita Khand	Ranjita Khand	Ranjita Khand
BA21-183	Aditya Malik	Aditya Malik	Aditya Malik	Aditya Malik
BA21-186	Priyanka Priyada	Priyanka Priyada	Priyanka Priyada	Priyanka Priyada
BA21-212	Udit Nayak	Udit Nayak	Udit Nayak	Udit Nayak
BA21-218	Creetanjali Pradhan	Creetanjali Pradhan	Creetanjali Pradhan	Creetanjali Pradhan
BA21-231	Semfari Seema Das	Semfari Seema Das	Semfari Seema Das	Semfari Seema Das
BA21-238	Ashmit Pradhan	Ashmit Pradhan	Ashmit Pradhan	Ashmit Pradhan
BA21-239	Pratigyna Parida	Pratigyna Parida	Pratigyna Parida	Pratigyna Parida
BA21-240	Pradyep K. Sahoo	Pradyep K. Sahoo	Pradyep K. Sahoo	Pradyep K. Sahoo
BA21-242	Bansidhar P. Sahoo	Bansidhar P. Sahoo	Bansidhar P. Sahoo	Bansidhar P. Sahoo
BA21-244	Chandan Kumar Sahoo	Chandan Kumar Sahoo	Chandan Kumar Sahoo	Chandan Kumar Sahoo
BA21-245	Debasis Maity	Debasis Maity	Debasis Maity	Debasis Maity
BA21-247	Rahul K. Sahoo	Rahul K. Sahoo	Rahul K. Sahoo	Rahul K. Sahoo
BA21-249	Kajal Nayak	Kajal Nayak	Kajal Nayak	Kajal Nayak
BA21-273	Mamoni Meher	Mamoni Meher	Mamoni Meher	Mamoni Meher
BA21-278	Nibedita Pradhan	Nibedita Pradhan	Nibedita Pradhan	Nibedita Pradhan

Signature of HOD  
15/11/21

Signature of  
Academic Bursar  
15/11/21

Signature of Principal  
15/11/21

Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet : 2021-22

Programme: B.A/B.Com/B.Sc		Semester- I		Subject: SOCIOLOGY	
Name of the Teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
MR RANJIT KESHARI SENAPATI	Social control- Meaning & nature	Types of Social control	Agencies of social control. (Formal)	Informal Agencies of Social control	
Sign of Faculty with Date & Time	Ranjit Keshari Senapati 17.11.21	Ranjit Keshari Senapati 19.11.21	Ranjit Keshari Senapati 22.11.21	Ranjit Keshari Senapati 24.11.21	
Roll No	Signature	Signature	Signature	Signature	Signature
BA 21 - 03	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty	Shivanki Mohanty
BA 21 - 05	Bhadrata Jyoti Panda	Bhadrata Jyoti Panda	Bhadrata Jyoti Panda	Bhadrata Jyoti Panda	Bhadrata Jyoti Panda
BA 21 - 09	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak	Asima Nayak
BA 21 - 32	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray	Bhagyashree Ray
BA 21 - 34	Sneha Jyotsna Panda	Sneha Jyotsna Panda	Sneha Jyotsna Panda	Sneha Jyotsna Panda	Sneha Jyotsna Panda
BA 21 - 38	Ambi Ka Sethi	Ambi Ka Sethi	Ambi Ka Sethi	Ambi Ka Sethi	Ambi Ka Sethi
BA 21 - 49					
BA 21 - 54	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda	Rachmita Panda
BA 21 - 66	Swati Swagatika Malik	Swati Swagatika Malik	Swati Swagatika Malik	Swati Swagatika Malik	Swati Swagatika Malik
BA 21 - 69	Reshmaarani Ray	Reshmaarani Ray	Reshmaarani Ray	Reshmaarani Ray	Reshmaarani Ray
BA 21 - 71	Monalisha Behera	Monalisha Behera	Monalisha Behera	Monalisha Behera	Monalisha Behera
BA 21 - 74	Ankita Kund	Ankita Kund	Ankita Kund	Ankita Kund	Ankita Kund
BA 21 - 78	Monalisha Malik	Monalisha Malik	Monalisha Malik	Monalisha Malik	Monalisha Malik
BA 21 - 80	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda	Ankita Panda
BA 21 - 83	Nitu Behera	Nitu Behera	Nitu Behera	Nitu Behera	Nitu Behera
BA 21 - 84	Rudra N. Sankarthy	Rudra N. Sankarthy	Rudra N. Sankarthy	Rudra N. Sankarthy	Rudra N. Sankarthy
BA 21 - 85	Somampita Panda	Somampita Panda	Somampita Panda	Somampita Panda	Somampita Panda
BA 21 - 86	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda	Arpita Panda
BA 21 - 100	Laxmi Priya Panda	Laxmi Priya Panda	Laxmi Priya Panda	Laxmi Priya Panda	Laxmi Priya Panda
BA 21 - 119	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash	Amisha Dash
BA 21 - 121	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi	Jharana Sethi
BA 21 - 127	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick	Bhagyashree Mallick
BA 21 - 136	ASIS mallick	ASIS mallick	ASIS mallick	ASIS mallick	ASIS mallick

BA 21 - 160	Shubhangi Nayak	Shubhangi Nayak	Shubhangi Nayak	Shubhangi Nayak
BA 21 - 162	Karyani Swain	Karyani Swain	Karyani Swain	Karyani Swain
BA 21 - 166	Ranjita Kund	Ranjita Kund	Ranjita Kund	Ranjita Kund
BA 21 - 183	Aditya Maalik	Aditya Maalik	Aditya Maalik	Aditya Maalik
BA 21 - 189	Priyanka Priyadarshi Bisupal	Priyanka Priyadarshi Bisupal	Priyanka Priyadarshi Bisupal	Priyanka Priyadarshi Bisupal
BA 21 - 212	Udit Narayan Bisupal	Udit Narayan Bisupal	Udit Narayan Bisupal	Udit Narayan Bisupal
BA 21 - 218	Greetanjali Pradhan	Greetanjali Pradhan	Greetanjali Pradhan	Greetanjali Pradhan
BA 21 - 231	Semfari Seema Das	Semfari Seema Das	Semfari Seema Das	Semfari Seema Das
BA 21 - 238	Akhil Pradhan	Akhil Pradhan	Akhil Pradhan	Akhil Pradhan
BA 21 - 239	Pratigya Parida	Pratigya Parida	Pratigya Parida	Pratigya Parida
BA 21 - 240	Pradeep K. Sahoo	Pradeep K. Sahoo	Pradeep K. Sahoo	Pradeep K. Sahoo
BA 21 - 242	Bandita P. Sahoo	Bandita P. Sahoo	Bandita P. Sahoo	Bandita P. Sahoo
BA 21 - 244	Churnanaka Das Sethi	Churnanaka Das Sethi	Churnanaka Das Sethi	Churnanaka Das Sethi
BA 21 - 245	Debasis Maity	Debasis Maity	Debasis Maity	Debasis Maity
BA 21 - 247	Rahul K. Bhanja	Rahul K. Bhanja	Rahul K. Bhanja	Rahul K. Bhanja
BA 21 - 249	Kajal Nayak	Kajal Nayak	Kajal Nayak	Kajal Nayak
BA 21 - 273	Mamali Mallik	Mamali Mallik	Mamali Mallik	Mamali Mallik
BA 21 - 276	Nibedita Pradhan	Nibedita Pradhan	Nibedita Pradhan	Nibedita Pradhan

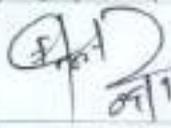
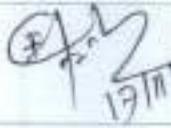
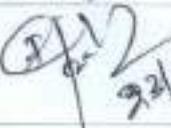
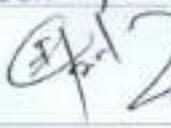
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24/11/21

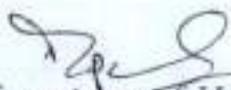
Signature of  
Academic Bursar  
24/11/21

Signature of Principal  
24/11/21

Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet :- 2021-22

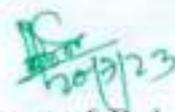
Programme: B.A/B.Com/E.Sc		Semester- I		Subject:	
Name of the teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
Dr. Faris chandra Pardhan Reader in Chem	Periodicity of elements, Different blocks classification	Long form periodic table with detailed discussion	Effective nuclear charge, shielding effect, Slater's rules	Atomic radii	Ionisation energy, Electron gain enthalpy
Sign of Faculty with Date & Time	 21/11/21	 17/11/21	 22/11/21	 22/11/21	
Roll No	Signature	Signature	Signature	Signature	Signature
BS(P)-21-007	Soubhagya Ranjan Sahoo	Soubhagya Ranjan Sahoo	Soubhagya Ranjan Sahoo	Soubhagya Ranjan Sahoo	Soubhagya Ranjan Sahoo
011	Madhusmita Sahoo	Madhusmita Sahoo	Madhusmita Sahoo	Madhusmita Sahoo	Madhusmita Sahoo
013	Aruna jyoti Barik	Aruna jyoti Barik	Aruna jyoti Barik	Aruna jyoti Barik	Aruna jyoti Barik
015	Sonali Pradyumn Singh	Sonali Pradyumn Singh	Sonali Pradyumn Singh	Sonali Pradyumn Singh	Sonali Pradyumn Singh
024	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak
035					
039	Ahwanant Das	Ahwanant Das	Ahwanant Das	Ahwanant Das	Ahwanant Das
047	Abhisek Parida	Abhisek Parida	Abhisek Parida	Abhisek Parida	Abhisek Parida
061	Amrit Kumar Jena	Amrit Kumar Jena	Amrit Kumar Jena	Amrit Kumar Jena	Amrit Kumar Jena
062	Suryajyoti Das	Suryajyoti Das	Suryajyoti Das	Suryajyoti Das	Suryajyoti Das
063	Sradhanjali Sahoo	Sradhanjali Sahoo	Sradhanjali Sahoo	Sradhanjali Sahoo	Sradhanjali Sahoo
064	Sudhakar Sahoo	Sudhakar Sahoo	Sudhakar Sahoo	Sudhakar Sahoo	Sudhakar Sahoo
065	Sonali Lenka	Sonali Lenka	Sonali Lenka	Sonali Lenka	Sonali Lenka
066	Bibekamanda Behera	Bibekamanda Behera	Bibekamanda Behera	Bibekamanda Behera	Bibekamanda Behera
067	Archita Priyadarshi	Archita Priyadarshi	Archita Priyadarshi	Archita Priyadarshi	Archita Priyadarshi
069	Priyanka Behera	Priyanka Behera	Priyanka Behera	Priyanka Behera	Priyanka Behera
078	Gyana padhin	Gyana padhin	Gyana padhin	Gyana padhin	Gyana padhin
079	Smaranjan Lenka	Smaranjan Lenka	Smaranjan Lenka	Smaranjan Lenka	Smaranjan Lenka
083	S.K. Sutar	S.K. Sutar	S.K. Sutar	S.K. Sutar	S.K. Sutar
085	Ashwiniya Senapati	Ashwiniya Senapati	Ashwiniya Senapati	Ashwiniya Senapati	Ashwiniya Senapati
086	Susmita Biswal	Susmita Biswal	Susmita Biswal	Susmita Biswal	Susmita Biswal
090	Sourabjeet Das	Sourabjeet Das	Sourabjeet Das	Sourabjeet Das	Sourabjeet Das
092	Rajesh Kumar Swain	Rajesh Kumar Swain	Rajesh Kumar Swain	Rajesh Kumar Swain	Rajesh Kumar Swain
093	B.R. Das	B.R. Das	B.R. Das	B.R. Das	B.R. Das



Signature of HOD  
H.O.D. CHEMISTRY  
PATTAMUNDAI COL. S.C.E



Signature of  
Academic Bursar



Signature of Principal

Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet : 2021-22

Programme: B.A/B.Com/B.Sc		Semester- I		Subject:	
Name of the teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
Dr Sunil Kumar Poudhan Reader in Chem	Schro's theory & Limitations Spectrum of H-atom.	Sommerfeld's modification wave mechanics de-Broglie's eqn	Heigenberg Principle H, H <sup>2</sup> , normalisation of orthogonal wave functions.	Chapter of s, p, d and f orbitals. Aufbau principle Hund's rule.	
Sign of Faculty with Date & Time	 01/11/21	 6/11/21	 13/11/21	 16/11/21	
Roll No	Signature	Signature	Signature	Signature	Signature
BSP)-21-007	Subhagya Rn Swain	Subhagya Rn Swain	Subhagya Rn Swain	Subhagya Rn Swain	Subhagya Rn Swain
011	Madhusmita Sahoo	Madhusmita Sahoo	Madhusmita Sahoo	Madhusmita Sahoo	Madhusmita Sahoo
013	Artuna Jyoti Barik	Artuna Jyoti Barik	Artuna Jyoti Barik	Artuna Jyoti Barik	Artuna Jyoti Barik
015	Sonali P. Sahoo	Sonali P. Sahoo	Sonali P. Sahoo	Sonali P. Sahoo	Sonali P. Sahoo
024	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak
035	Pinna Sethi	Pinna Sethi	Pinna Sethi	Pinna Sethi	Pinna Sethi
039	Akshay Das	Akshay Das	Akshay Das	Akshay Das	Akshay Das
047	Abhisek Parida	Abhisek Parida	Abhisek Parida	Abhisek Parida	Abhisek Parida
062	Suryakanta Das	Suryakanta Das	Suryakanta Das	Suryakanta Das	Suryakanta Das
062	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar
063	Strathanjayal Sahoo	Strathanjayal Sahoo	Strathanjayal Sahoo	Strathanjayal Sahoo	Strathanjayal Sahoo
064	Sudhakar Kumar	Sudhakar Kumar	Sudhakar Kumar	Sudhakar Kumar	Sudhakar Kumar
065	Sonali Lenka	Sonali Lenka	Sonali Lenka	Sonali Lenka	Sonali Lenka
066	Bishwananda Das	Bishwananda Das	Bishwananda Das	Bishwananda Das	Bishwananda Das
067	Archit Prasad Das	Archit Prasad Das	Archit Prasad Das	Archit Prasad Das	Archit Prasad Das
069	Priyanka Behera	Priyanka Behera	Priyanka Behera	Priyanka Behera	Priyanka Behera
078	Gyanendra Kumar	Gyanendra Kumar	Gyanendra Kumar	Gyanendra Kumar	Gyanendra Kumar
079	Smrutimansa Lenka	Smrutimansa Lenka	Smrutimansa Lenka	Smrutimansa Lenka	Smrutimansa Lenka
083	S.K. Sutar	S.K. Sutar	S.K. Sutar	S.K. Sutar	S.K. Sutar
085	Ashwini Das	Ashwini Das	Ashwini Das	Ashwini Das	Ashwini Das
086	Susmita Biswal	Susmita Biswal	Susmita Biswal	Susmita Biswal	Susmita Biswal
090	Sourabha Das	Sourabha Das	Sourabha Das	Sourabha Das	Sourabha Das
092	Rajesh Kumar	Rajesh Kumar	Rajesh Kumar	Rajesh Kumar	Rajesh Kumar
093	BR Das	BR Das	BR Das	BR Das	BR Das

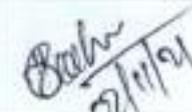
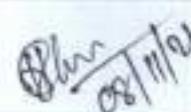
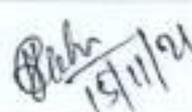
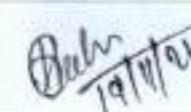
Signature of HOD  
H.O.D. OF CHEMISTRY  
PATTAMUNDAI COLLEGE  
PATTAMUNDAI

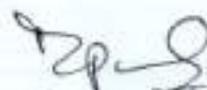
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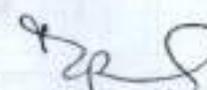
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20/11/21

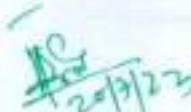
Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet : 2021+22

Programme: B.A/B.Com/B.Sc		Semester- I		Subject:	
Name of the teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
Mr Ranjan Kumar Gahan Lect. in Chem	Kinetic model, Postulates and Derivation of $PV = \frac{1}{3} nmc^2$	Coll. in frequency diameter and butiro and muller eules velocities	Maxwell distri- Behaviour of Real Gas	Diff. and velocity of degree of freedom.	
Sign of Faculty with Date & Time	 02/11/21	 08/11/21	 15/11/21	 19/11/21	
Roll No	Signature	Signature	Signature	Signature	Signature
BS(P)-21-007	Soubhagya Ran Sahoo	Soubhagya Ran Sahoo	Soubhagya Ran Sahoo	Soubhagya Ran Sahoo	Soubhagya Ran Sahoo
011	Madhusudha Sahoo	Madhusudha Sahoo	Madhusudha Sahoo	Madhusudha Sahoo	Madhusudha Sahoo
013	Arundha Jyoti Barik	Arundha Jyoti Barik	Arundha Jyoti Barik	Arundha Jyoti Barik	Arundha Jyoti Barik
015	Sonali Pradyumn Singh	Sonali Pradyumn Singh	Sonali Pradyumn Singh	Sonali Pradyumn Singh	Sonali Pradyumn Singh
024	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak
035	Purnam Sethi	Purnam Sethi	Purnam Sethi	Purnam Sethi	Purnam Sethi
039	Akwan Rout Das	Akwan Rout Das	Akwan Rout Das	Akwan Rout Das	Akwan Rout Das
047	Abhishek Panda	Abhishek Panda	Abhishek Panda	Abhishek Panda	Abhishek Panda
061	Anant Kumar	Anant Kumar	Anant Kumar	Anant Kumar	Anant Kumar
062	Sevyaananda J. Das	Sevyaananda J. Das	Sevyaananda J. Das	Sevyaananda J. Das	Sevyaananda J. Das
063	Swadhanyal Sahoo	Swadhanyal Sahoo	Swadhanyal Sahoo	Swadhanyal Sahoo	Swadhanyal Sahoo
064	Subhakarini Prasad Das	Subhakarini Prasad Das	Subhakarini Prasad Das	Subhakarini Prasad Das	Subhakarini Prasad Das
065	Sonali Lenka	Sonali Lenka	Sonali Lenka	Sonali Lenka	Sonali Lenka
066	Bibekananda Behera	Bibekananda Behera	Bibekananda Behera	Bibekananda Behera	Bibekananda Behera
067	Archit Pradyumn Singh	Archit Pradyumn Singh	Archit Pradyumn Singh	Archit Pradyumn Singh	Archit Pradyumn Singh
069	Priyanka Behera	Priyanka Behera	Priyanka Behera	Priyanka Behera	Priyanka Behera
078	Pradip Kumar	Pradip Kumar	Pradip Kumar	Pradip Kumar	Pradip Kumar
079	Smriti Ranjan Lenka	Smriti Ranjan Lenka	Smriti Ranjan Lenka	Smriti Ranjan Lenka	Smriti Ranjan Lenka
083	Subrat Kumar Saha	Subrat Kumar Saha	Subrat Kumar Saha	Subrat Kumar Saha	Subrat Kumar Saha
085	Abhyudaya Senapati	Abhyudaya Senapati	Abhyudaya Senapati	Abhyudaya Senapati	Abhyudaya Senapati
086	Susmita Biswal	Susmita Biswal	Susmita Biswal	Susmita Biswal	Susmita Biswal
090	Souramrita Das	Souramrita Das	Souramrita Das	Souramrita Das	Souramrita Das
092	Rajesh Kumar Swain	Rajesh Kumar Swain	Rajesh Kumar Swain	Rajesh Kumar Swain	Rajesh Kumar Swain
093	B. S. Das	B. S. Das	B. S. Das	B. S. Das	B. S. Das

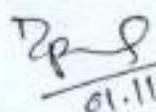
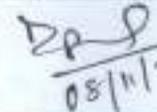
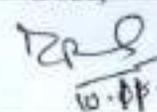
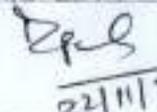
  
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R.O.D, CH. ENDRY  
PATTAMUNDAI COLLEGE  
PATTAMUNDAI

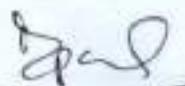
  
Signature of  
Academic Bursar

  
Signature of Prinicipal

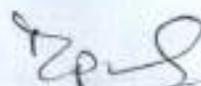
Pattamundai College, Pattamundai.

Bridge Course Attendance Sheet : 2021-22

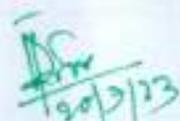
Programme: B.A/B.Com/B.Sc		Semester- I		Subject:	
Name of the teacher	Topic Taught	Topic Taught	Topic Taught	Topic Taught	Topic Taught
DR. DUKHESAN PARIDA READER in Chem	Ionic Equilibrium, Electrolytes, Degree of Ionisation factors.	Kw, Ionisation of weak acids, weak bases, pH	common ion effect, solubility product, K <sub>a</sub> of polybasic acids	Solid State, Water, Law of Symmetry, X-ray diffraction & Bragg's law	
Sign of Faculty with Date & Time	 01.11.21	 08/11/21	 10.11.21	 22/11/2021	
Roll No	Signature	Signature	Signature	Signature	Signature
BS(P)-21-007	Soubhagya Ranjan Sahoo	Soubhagya Rn. Sahoo	Soubhagya Rn. Sahoo	Soubhagya Rn. Sahoo	Soubhagya Rn. Sahoo
011	Madhusmita Sahoo	Madhusmita Sahoo	Madhusmita Sahoo	Madhusmita Sahoo	Madhusmita Sahoo
013	Aruna Jyoti Borik	Aruna Jyoti Borik	Aruna Jyoti Borik	Aruna Jyoti Borik	Aruna Jyoti Borik
015	Sonali P. Sahoo	Sonali P. Sahoo	Sonali P. Sahoo	Sonali P. Sahoo	Sonali P. Sahoo
024	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak	Swarnajyoti Nayak
035	Punam Sethi	Punam Sethi	Punam Sethi	Punam Sethi	Punam Sethi
039	Ahwan Pradhan	Ahwan Pradhan	Ahwan Pradhan	Ahwan Pradhan	Ahwan Pradhan
047	Abhisek Panida	Abhisek Panida	Abhisek Panida	Abhisek Panida	Abhisek Panida
061	A. Jena	A. Jena	A. Jena	A. Jena	A. Jena
062	Suryajyoti Das	Suryajyoti Das	Suryajyoti Das	Suryajyoti Das	Suryajyoti Das
063	Swadharyau Sahoo	Swadharyau Sahoo	Swadharyau Sahoo	Swadharyau Sahoo	Swadharyau Sahoo
064	Suttharani Sahoo	Suttharani Sahoo	Suttharani Sahoo	Suttharani Sahoo	Suttharani Sahoo
065	Sonali Lenka	Sonali Lenka	Sonali Lenka	Sonali Lenka	Sonali Lenka
066	Bibekananda Bihari	Bibekananda Bihari	Bibekananda Bihari	Bibekananda Bihari	Bibekananda Bihari
067	Archita Pradyumnini	Archita Pradyumnini	Archita Pradyumnini	Archita Pradyumnini	Archita Pradyumnini
069	Prityanka Behara	Prityanka Behara	Prityanka Behara	Prityanka Behara	Prityanka Behara
078	G. D. Padihari	G. D. Padihari	G. D. Padihari	G. D. Padihari	G. D. Padihari
079	Smrati Ranjan Lenka	Smrati Ranjan Lenka	Smrati Ranjan Lenka	Smrati Ranjan Lenka	Smrati Ranjan Lenka
083	S. K. Sutar	S. K. Sutar	S. K. Sutar	S. K. Sutar	S. K. Sutar
085	Abhyudaya Lenka	Abhyudaya Lenka	Abhyudaya Lenka	Abhyudaya Lenka	Abhyudaya Lenka
086	Sushil Biswal	Sushil Biswal	Sushil Biswal	Sushil Biswal	Sushil Biswal
090	Sauravendra Das	Sauravendra Das	Sauravendra Das	Sauravendra Das	Sauravendra Das
092	Rajesh K. Saini	Rajesh K. Saini	Rajesh K. Saini	Rajesh K. Saini	Rajesh K. Saini
093	Bishwanjan Das	Bishwanjan Das	Bishwanjan Das	Bishwanjan Das	Bishwanjan Das



Signature of HOD  
H.O.D. CHEMISTRY  
PATTAMUNDAI COLLEGE  
PATTAMUNDAI



Signature of  
Academic Bursar



Signature of Principal

## BRIDGE COURSE-2021-22

### PATTAMUNDAI COLLEGE, PATTAMUNDAI





# BRIDGE COURSE

SESSION-2021-22

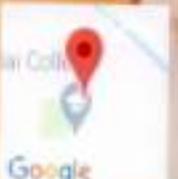
ORGANISED BY: IQAC, PATTAMUNDAI COLLEGE, PATTAMUNDAI



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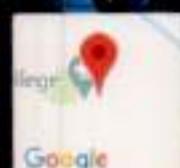
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# BRIDGE COURSE

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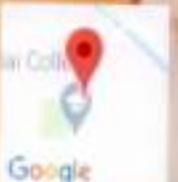
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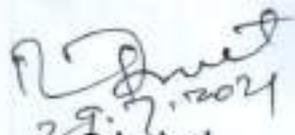
# **PATTAMUNDAI DEGREE COLLEGE, PATTAMUNDAI**

## **ACADEMIC CALENDAR FOR THE SESSION 2021-22**

Sl. No.	Activities	Time schedule
1	Re-opening of college after summer vacation	01.06.2021
2	Form fill up and conduct +3 final degree 6 <sup>th</sup> semester (Reg&back) examination in <b>online mode</b>	July 2021
3	College foundation day	05.07.2021
4	Examination and Publication of result of +3 final degree	Aug 2021
5	Re-admission & issue of academic time table to UG 3rd & 5th semester students	30-09-2021
6	Commencement of classes UG 2 <sup>nd</sup> , 3rd & 5th semesters through <b>Online /Offline Mode</b>	01.08.2021
7	Publication and distribution of college calendar	01.11.2021-31.12.2021
8	<b>Visit of NAAC Peer Team</b>	<b>Aug 2021 to Oct 2021</b>
9	Admission /Commencement of classes of +3 1st year students as per UGC Notification through online/offline	30-09-2021/01.10.2021
10	Commencement of Indian culture class/ Yoga/value-based education (every Saturday)/mentoring /Remedial Class in online/offline mode	1 .08.2021 onwards
11	State/ National International level webinars/Seminars by all 14 departments (Two webinars and one seminars)	01.08.2021-28.02.2022
12	Submission of questions by respective HOD's for mid-semester assessment (3rd, & 5th semester)	15.11.2021-30.11.2021
13	Mid-semester exam for 3rd, & 5th semesters	As notified by the University
14	Inter College Tournament	15.11.2021-31.12.2021
15	Blood Donation Camp	01.01.2022-31.03.2022
16	Invitation of articles from students and staff for publication in the college magazine	16.09.2021-15.11.2021
17	Filling up form for UG 1st, 3rd, & 5th semester exams.	As notified by the University
18	Semester examination 3rd, & 5th semester (tentative as per university notification)	As notified by the University
19	1st Semester examination (tentative as per university notification)	As notified by the University
20	Study tour cum workshop	02.01.2022-31.03.2022
21	Commencement of classes for 4th and 6th semester (as per university notification)	As notified by the University

22	Commencement of classes for 2nd semester (as per university notification)	As notified by University
23	Annual Sports/Essay/Debate and Other Competitions /Cultural Week/Annual Function	15.01.2022-26.02.2022
24	Departmental student's seminars	15.09.2021-15.01.2022
25	Teacher - Parents meet through online /offline	01.11.2021-30.11.2021
26	Alumni meet	15.12.2021-28.02.2022
	IQAC Meeting (1st quarter)	01.10.2021-15.10.2021
27	IQAC Meeting (2nd quarter)	01.12.2021-15.12.2021
	IQAC Meeting (3rd quarter)	15.02.2022-28.02.2022
	IQAC Meeting (4th quarter)	15.04.2022-30.04.2022
	IQAC Seminar (1st)	
28	IQAC Seminar (2nd)	15.09.2021-28.02.2022
	IQAC Seminar (3rd)	
29	Mid-semester exam for 4th and 6th semesters	As notified by the University
30	Mid-semester exam for 2nd semesters	As notified by the University
31	Assignment of students' projects (DSE-IV) for 6th semester	15.03.2022-30.03.2022
32	Feedback from 6th semester students	05.11.2021-15.01.2022
33	Submission of self-appraisal form by Teachers	01.11.2021-15.02.2022
34	Observation of Important State/National/International days/ Death & Birth anniversaries (Separate Sheet attached)	01-06-2021 – 30-06-2022
35	Filling of forms for 2 <sup>nd</sup> / 4 <sup>th</sup> / 6 <sup>th</sup> semester	As notified by the University
36	Semester examination for 6th semester	As notified by the University
37	Semester examination for 4th semester	As notified by the University
38	Semester examination for 2nd semester	As notified by the University

This is to be modified subject to Govt/ University notification from time to time.

  
 29.7.2021  
 Principal  
 Pattamundai College  
 Pattamundai College

Sl No	Date	Event	Agency
1	5 <sup>th</sup> June 21	World's Environment Day	Dept of Botany
2	12 <sup>th</sup> June 21	World's Day Against Child Labour	Dept of Sociology
3	15 <sup>th</sup> June 21	World's Elder Abuse Awareness Day	NSS
4	21 <sup>st</sup> June 21	International Yoga Day	NCC/NSS
5	7 <sup>th</sup> July 21	Bana Mahotsava	NSS/Forest Dept/Sub Judge Court
6	26 <sup>th</sup> July 21	Kargil Vijaya Diwas	NCC/NSS
7	28 <sup>th</sup> July 21	World's Nature Conservation Day	Dept of Botany/NSS
8	12 <sup>th</sup> Aug 21	International Youth Day	NCC/NSS/YRC
9	15 <sup>th</sup> Aug 21	Independence Day	NCC/NSS
10	5 <sup>th</sup> Sept 21	Teacher's DaY	Cultural Association
11	8 <sup>th</sup> Sept 21	International Literacy Day	NCC/NSS
12	2 <sup>nd</sup> Oct 21	Gandhi Jayanti	Cultural Association
13	9 <sup>th</sup> Oct 21	Gopabandhu Jayanti	Cultural Association
14	15 <sup>th</sup> Oct 21	International Day of Rural Women	Dept Pol Sc/ NSS
15	17 <sup>th</sup> Oct 21	International Day for Eradication of Poverty	Dept Pol Sc/ Economics
16	19 <sup>th</sup> Nov 21	National Integration Day	Dept Pol Sc/ NSS
17	25 <sup>th</sup> Nov 21	International Day for the Elimination of Violence Against Women	Dept Sociology
18	26 <sup>th</sup> Nov 21	Constitution Day	Dept Pol Sc/ NSS
19	1 <sup>st</sup> Dec 21	World AIDS Day	NCC/NSS/YRC
20	10 <sup>th</sup> Dec 21	Human Rights Day/International Animal Rights Day	Dept Pol Sc/Zool
21	25 <sup>th</sup> Dec 21	Christmas Day	NCC/NSS/YRC
22	6 <sup>th</sup> Jan 22	World Orphan Day	NCC/NSS/YRC
23	23 <sup>rd</sup> Jan 22	Subhash Chandra Bose Jayanti	Cultural Association
24	25 <sup>th</sup> Jan 22	National Voters Day	Dept of History/ NSS
25	26 <sup>th</sup> Jan 22	Republic Day	NCC/NSS/YRC
26	4 <sup>th</sup> Feb 22	World Cancer Day	Dept of Zool
27	20 <sup>th</sup> Feb 22	World Day of Social Justice	Dept of History
28	28 <sup>th</sup> Feb 22	National Science Day	Science Society
29	3 <sup>rd</sup> March 22	World Wildlife Day	Dept of Zool
30	5 <sup>th</sup> March 22	Biju Patnaik Jayanti	Cultural Association
31	8 <sup>th</sup> March 22	International Women's Day	Dept of Education
32	22 <sup>th</sup> March 22	World Day for Water	Science Society

Sl No	Date	Event	Agency
1	7 <sup>th</sup> April 22	World Health Day	Science Society
2	14 <sup>th</sup> April 22	Dr Ambedkar Jayanti	Cultural Association
3	26 <sup>th</sup> April 22	World Intellectual Property Day	Dept of Commerce
4	28 <sup>th</sup> April 22	Madhusudan Jayanti	Cultural Association
5	1 <sup>st</sup> May 22	International Labour Day	Dept of Commerce
6	8 <sup>th</sup> May 22	World Red Cross Day	YRC
7	10 <sup>th</sup> May 22	World Mother Day	Dept of Odia
8	31 <sup>st</sup> May 22	World Anti-Tobacco Day	Dept of Zool

NB: The respective agencies/departments are requested to perform the above activities in suitable mode in given dates along with their usual activities to meet the requirement of NAAC for the session 2021-22.

All the staff members are also requested to submit their individual academic calendar in soft copy in word format and hard copy on or before 04-08-2021 in the format supplied to you in your registered email id.

This is treated as most urgent.

  
29.7.2021

Principal

Pattamundai College

Principal

Pattamundai College