

ACADEMIC CALENDAR FOR THE YEAR 2022-23

JITENDRA MALIK, LECTURER OF COMMERCE

PATTAMUNDAI COLLEGE, PATTAMUNDAI

Month	Dates	Day/Week	Activity	Details
June	17-Jun-22	Week 3	Re-opening of college after summer vacation	Regular classes begin after vacation
June	21-Jun-22	Week 4	Commencement of UG 3rd & 5th semester classes	Start of the academic year, lectures on commerce for +3(3rd and 5th semester) students.
July	05-Jul-22	Week 1	College Foundation Day	Participate in Celebratory events held on the foundation day of the college
Sept	Sept - Oct 2022	Full Month	Admission/Commencement of +3 1st year classes	Continuation of lectures for +3(3rd and 5th Semester) students and New admissions for 1st-year UG students and the start of their classes
Sept	Sept - Oct 2022	Full Month	Bridge course for +3 1st-year UG students	Bridge course organized to help 1st-year UG students
Aug	1 Aug 2022 - 28 Feb 2023	Full Period	Departmental & state-level seminars	Seminars organized and participate for academic enhancement
Aug	1 Aug - 31 Aug 2022	Full Month	IQAC Meeting (1st Quarter)	Participate in IQAC (Internal Quality Assurance Cell) 1st quarter meeting
Sept	16 Sept - 15 Nov 2022	Full Period	Article submission for college magazine	Submit articles for the college magazine
Oct	October 2nd week	Week 2	Submission of questions for mid-semester (3rd & 5th semesters)	prepare and submit questions for mid-semester assessment of 3rd & 5th semester
Dec	15 Dec - 31 Dec 2022	Weeks 3 & 4	Submission of Progress Register	Submit the Prepared lesson plans and progress registers for the semester.
Dec	15 Dec 2022 - 28 Mar 2023	Full Period	Alumni Meet	Participate in a departmental alumni meet organized by the Commerce department.
Dec	15 Dec 2022 - 26 Jan 2023	Full Period	Annual Sports/Essay/Debate & Cultural Week	Cultural, sports, and academic competitions
Jan	02-Jan-23	Week 1	Commencement of classes for 2nd semester	UG 2nd semester students begin their classes
Jan	01-Dec-23	Week 1	Commencement of classes for 4th & 6th semesters	Classes start for the 4th and 6th semesters
Feb	Feb-23	Full Month	Teacher-Parents meet	Participate in the Meeting between faculty and parents to discuss student progress

Month	Dates	Day/Week	Activity	Details
Feb	1 Feb - 15 Feb 2023	Weeks 1 & 2	Submission of questions for mid-semester (2nd, 4th, & 6th semesters)	prepare and submit questions for mid-semester assessment of 2nd, 4th, & 6th semester
Mar	15 Mar - 30 Apr 2023	Full Period	Assignment of students' projects (DSE-IV)	6th-semester students work on project assignments
Apr	1 Apr - 15 Apr 2023	Weeks 1 & 2	Submission of self-appraisal forms by teachers	prepared and submit the Faculty self-appraisal form to IQAC
May	1 May - 7 May 2023	Week 1	Submission of Progress Register	Submit the Prepared lesson plans and progress registers for the semester.
May	01-May-23	Week 1	Semester examinations (2nd, 4th, 6th semesters)	Exams for 2nd, 4th, and 6th semesters conducted by university
Nov	1 Nov 2022 - 28 Feb 2023	Full Period	Study Tour cum Workshop	Organized study tours or workshops
Nov	1 Nov 2022 - 15 Nov 2023	Full Period	IQAC Meeting (2nd Quarter)	Participate in IQAC (Internal Quality Assurance Cell) 2nd quarter meeting
Feb	15 Feb - 28 Feb 2023	Full Period	IQAC Meeting (3rd Quarter)	Participate in IQAC (Internal Quality Assurance Cell) 3rd quarter meeting
Apr	15 Apr - 30 Apr 2023	Full Period	IQAC Meeting (4th Quarter)	Participate in IQAC (Internal Quality Assurance Cell) 4th quarter meeting
Sept	1 Sept 2022 - 28 Feb 2023	Full Period	IQAC Seminars	Participate in the Seminars organized by IQAC
As Notified	As notified by University	Full Period	Semester exams (All semesters)	Participate in Semester exams conducted for respective semesters by university



Signature

Jitendra Malik

Lecturer of Commerce

Pattamundai College, Pattamundai

ACADEMIC CALENDAR FOR THE YEAR 2022-23

Dr. Fakir Chandra Pradhan, Reader in Chemistry

PATTAMUNDAI COLLEGE, PATTAMUNDAI

Month	Dates	Day/Week	Activity	Details
June	17-Jun-22	Week 3	Re-opening of college after summer vacation	Regular classes begin after vacation
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July	05-Jul-22	Week 1	College Foundation Day	Participate in Celebratory events held on the foundation day of the college
Sept	Sept - Oct 2022	Full Month	Admission/Commencement of +3 1st year classes	Continuation of lectures for +3(3rd and 5th Semester) students and New admissions for 1st-year UG students and the start of their classes
Sept	Sept - Oct 2022	Full Month	Bridge course for +3 1st-year UG students	Bridge course organized to help 1st-year UG students
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Sept	16 Sept - 15 Nov 2022	Full Period	Article submission for college magazine	Submit articles for the college magazine
Oct	October 2nd week	Week 2	Submission of questions for mid-semester (3rd & 5th semesters)	prepare and submit questions for mid-semester assessment of 3rd & 5th semester
Dec	15 Dec - 31 Dec 2022	Weeks 3 & 4	Submission of Progress Register	Submit the Prepared Lesson Plans and Progress Registers for the Semester(Odd/Even).
Dec	15 Dec 2022 - 28 Mar 2023	Full Period	Alumni Meet	Participate in a departmental alumni meet organized by the Department of Chemistry.
Dec	15 Dec 2022 - 26 Jan 2023	Full Period	Annual Sports/Essay/Debate & Cultural Week	Cultural, sports, and academic competitions
Jan	02-Jan-23	Week 1	Commencement of classes for 2nd semester	UG 2nd semester students begin their classes
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Signature

Dr. Fakir Chandra Pradhan
 Reader in Chemistry
 Pattamundai College, Pattamundai

ACADEMIC CALENDAR FOR THE YEAR 2022-23

Dr.Sunil Kumar Pradhan, Reader in Chemistry

PATTAMUNDAI COLLEGE, PATTAMUNDAI

Month	Dates	Day/Week	Activity	Details
June	17-Jun-22	Week 3	Re-opening of college after summer vacation	Regular classes begin after vacation
June	21-Jun-22	Week 4	Commencement of UG 3rd & 5th semester classes	Start of the academic year, lectures on Chemistry for +3(3rd and 5th semester) students.
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As Notified	As notified by University	Full Period	Semester exams (All semesters)	Participate in Semester exams conducted for respective semesters by University

Sunil Kumar Pradhan

Signature # 15/6/2022

Dr. Sunil Kumar Pradhan

Reader in Chemistry

Pattamundai College, Pattamundai

ACADEMIC CALENDAR FOR THE SESSION 2022-2023
 MR. RANJAN KUMAR BEHERA, LECTURER IN COMMERCE
 PATTAMUNDAI COLLEGE, PATTAMUNDAI

SL. NO.	WORKS	TIME SCHEDULE
1	Re-opening of college after summer vacation	17.06.2022
2	Commencement of classes UG 3rd & 5th semesters 2022-23	21.06.2022
3	College foundation day	05.07.2022
4	Re-admission & issue of academic time table to UG 3rd & 5th semester students	01.07.2022 - 31.07.2022
5	Admission /Commencement of classes of +3 1st year students	Sept. & Oct ,2022
6	Bridge course for +3 1st year UG students	Sept. & Oct ,2022
7	Every Saturday Student Seminar/Group Discussion	16.09.2022 onwards
8	Mentor-Mentee Classes	16.09.2022 onwards
9	State/National/Departmental/Extramural Seminar by Department of Commerce	20.09.2022 to 31.12.2022
10	Submission of questions by respective HOD's for mid-semester assessment (1 st , 3rd, & 5th semester)	October 2nd week 2022
11	Mid-semester exam for +3 1st, 3rd, & 5th semesters	15.11.2022 to 18.11.2022
12	Publication of Mid-Sem Result for +3 1st, 3rd, & 5th Semesters	20.11.2022
13	Submission of Progress Register	15.12.2022-31.12.2022
14	Filling up form for UG +3 3rd, & 5th semester exams.	As notified by the Utkal University
15	Semester examination 3rd, & 5th semester (tentative as per university notification)	As notified by the Utkal University
16	Parent-Teacher Meet	February to March, 2023
18	Filed/Exposure Visit of Students	09.12.2022 to 1.01.2023
19	Alumni Meet	Jan-Feb-2023
20	Form fill up of +3 1 st Semester	As notified by the Utkal University
21	Inter College Tournament	As notified by the Utkal University
22	Commencement of classes for 2 nd , 4th and 6th semester (as per university notification)	04.03.2023

23	Annual Sports Athletic Meet,Cultural events & function,Dramatic competition & function, programme by women development and anti sexual harassment cell.	15.12.2022 to 15.02.2023
24	Submission of questions by respective HOD's for mid-semester assessment (2nd,4th & 6th semester)	01.02.2023 - 15.02.2023
25	Mid-semester exam for 2 nd ,4th and 6th semesters	16.04.2023 to 21.04.2023
26	Publication of Mid-Semester Result (2 nd , 4 th , 6 th Semester)	01.05.2023
27	Collection of Feedback from students	05.05.2023
28	Submission of self-appraisal Report	01.05.2023 to 12.05.2023
29	observation of Intellectual property Rights Day	26.04.2023
30	Filling of forms for 2 nd / 4 th /6 th semester	As notified by University
31	End Semester Examination of 2 nd , 4 th , 6 th .	As notified by University

Ranjan Kumar Behera
 Mr.Ranjan Kumar Behera
 Lecturer in Commerce
 Pattamundai College

Other Co-Curricular Activities:-

Sl No	Name of Activity
1	+3 Examination Cell
2	Student Union Associate Adviser
3	Member of Purchase Committee
4	Commerce Society Vice President
5	Prof. In charge Boys Common Room
6	Prof. In charge of Electricity & Electronics
7	Prof. In charge of College Cafeteria
8	Prof. In charge of Mentor -Mentee

Ranjan Kumar Behera
 Mr.Ranjan Kumar Behera
 Lecturer in Commerce
 Pattamundai College

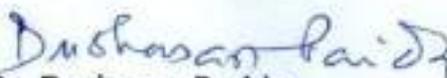
PATTAMUNDAI COLLEGE, PATTAMUNDAI

ACADEMIC CALENDAR FOR THE SESSION 2022-23

Dr. Dushasan Parida, Reader & Head in Chemistry

Sl. No.	Activities	Time schedule
1	Re-opening of college after summer vacation	17.06.2022
2	Commencement of classes UG 3rd & 5th semesters	21.06.2022
3	College foundation day	05.07.2022
4	Re-admission & issue of academic time table to UG 3rd & 5th semester students	01.07.2022 - 31.07.2022
5	Admission /Commencement of classes of +3 1st year students	Sept-Oct 2022
6	Bridge course for +3 1st year UG students	Sept-Oct. 2022
7	Mentor-Mentee Classes	and allocation
8	Departmental seminar & State level Seminars	15.10.2022-28.02.2023
9	Submission of questions for mid-semester assessment (3rd, & 5th semester)	October 2nd week 2022
10	Mid-semester exam for 1st,3rd, & 5th semesters	As notified by the University
11	Submission of Progress Register	15.12.2022-31.12.2022
12	Invitation of articles from students and staff for publication in the college magazine	NA
13	Filling up form for UG 1st, 3rd, & 5th semester exams.	As notified by the University
14	Semester examination 3rd, & 5th semester (tentative as per university notification)	As notified by the University
15	1st Semester examination (tentative as per university notification)	As notified by the University
16	Study tour cum workshop	01.11.2023-28.02.2023
17	Commencement of classes for 4th and 6th semester (as per university notification)	01.12.2023
18	Commencement of classes for 2nd semester (as per university notification)	02.01.2023
19	Annual Sports/Essay/Debate and Other Competitions /Cultural Week/Annual Function	NA
20	Departmental student's seminars	01.09.2022-25.02 .2023
21	Teacher - Parents meet through	Oct-Nov-2022

22	Alumni meet	15.12.2022-28.03.2023
23	Submission of questions by respective HOD's for mid-semester assessment (2nd,4th & 6th semester)	01.02.2023 - 15.02.2023
24	Mid-semester exam for 4th and 6th semesters	As notified by the University
25	Mid-semester exam for 2nd semesters	As notified by the University
26	Assignment of students' projects (DSE-IV) for 6th semester	15.03.2023-30.04.2023
27	Feedback from 6th semester students	05.04.2023-15.04.2023
28	Extra class for Common PG entrance	01.02.2023 - 01.05.2023
29	Submission of self-appraisal form by Teachers	01.04.2023-15.04.2023
30	Observation of Important State/National/International days/ Death & Birth anniversaries	01-06-2022 – 30-05-2023
31	Filling of forms for 2 nd / 4 th / 6 th semester	As notified by the University
32	Submission of Progress Register	01.05.2023 - 07.05.2023
33	Semester examination for 6th semester	As notified by the University
34	Semester examination for 4th semester	As notified by the University
35	Organising Athletic Meet 2022-2023 as Vice President, Athletic Association	Dec-22
36	Semester examination for 2nd semester	As notified by the University

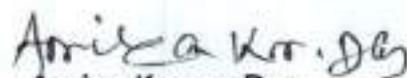

Dr. Dushasan Parida

HOD Chemistry

ACADEMIC CALENDAR FOR THE SESSION - 2022-2023

Dept. of English

Sl. No.	Activities	Time Schedule
1	Re-opening of college after summer vacation	17.06.2022
2	Commencement of classes UG 3rd & 5th semesters	21.06.2022
3	College foundation day	05.07.2022
4	Re-admission & Issue of Academic Time Table to UG 3 rd & 5 th Semesters Students	01.07.2022 - 31.07.2022
5	Publication and distribution of college calendar	01.08.2022-31.08.2022
6	Admission & Commencement of classes of +3 1st year students	Sept. - Oct, 2022
7	Bridge Course for +1 st year UG Students	Sept- October 2022
8	Mentor-Mentee Classes	AS per College Time Table and Allocation
9	Departmental Seminar & State Level Seminar	01.08.2022 -28.02.2023
10	Submission of Question papers for 3 rd & 5 th Mid-Semester Examination	October 2 nd Week-2022
11	1 st , 3 rd & 5 th Mid-Semesters Examination	As notified by the University
12	Submission of Progress Register	15.12.2022 - 31.12.2022
13	Invitation of articles from students and staff for publication in the College Magazine	16.09.2022 - 15.11.2022
14	Filling up form for UG 1 st , 3 rd & 5 th Semester Examination	As notified by the University
15	Semester Examination of 1 st , 3 rd & 5 th Semester Examinations	As notified by the University
16	Study tour cum Workshop	01.11.2022 - 28.02.2023
17	Commencement of classes for 4th & 6th semesters	01.12.2022
18	Commencement of classes for 2nd semester	02.01.2023
19	Departmental Student's seminars	01.09.2022 - 25.02.2023
20	Teacher - Parent meet	01.11.2022 - 28.02.2023
21	Alumni Meet	15.12.2022 - 28.03.2023
22	Submission of Question papers for 2nd, 4th & 6 th Mid-Semester Examination	01.02.2023 - 15.02.2023
23	Mid- Semester Examination for 4 th and 6 th semesters	As notified by the University
24	Mid- Semester Examination for 2nd semester	As notified by the University
25	Assignment of students' Projects (DSE IV) for 6 th semester	15.03.2023 - 30.04.2023
26	Feedback from 6 th semester students	05.04.2023 - 15.04.2023
27	Submission of self appraisal form	01.04.2023- 15.04.2023
28	Filling up form for UG 2 nd , 4 th & 6 th Semester Examinations	As notified by the University
29	Submission of Progress Register	01.05.2023 - 07.05.2023
30	UG 2 nd , 4 th & 6 th Semester Examinations	As notified by the University


Amiya Kumar Das
Reader in English

ACADEMIC CALENDAR FOR THE SESSION - 2022-2023
Dept. of Physics

Sl. No.	Activities	Time Schedule
1	Re-opening of college after summer vacation	17.06.2022
2	Commencement of classes UG 3rd & 5th semesters	21.06.2022
3	College foundation day	05.07.2022
4	Re-admission & Issue of Academic Time Table to UG 3 rd & 5 th Semesters Students	01.07.2022 - 31.07.2022
5	Publication and distribution of college calendar	01.08.2022-31.08.2022
6	Admission & Commencement of classes of +3 1st year students	Sept. - Oct, 2022
7	Bridge Course for +1 st year UG Students	Sept.- October 2022
8	Mentor-Mentee Classes	AS per College Time Table and Allocation
9	Departmental Seminar & State Level Seminar	01.08.2022 -28.02.2023
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15	Semester Examination of 1 st , 3 rd & 5 th Semester Examinations	As notified by the University
16	Study tour cum Workshop	01.11.2022 - 28.02.2023
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19	Departmental Student's seminars	01.09.2022 - 25.02.2023
20	Teacher - Parent meet	01.11.2022 - 28.02.2023
21	Alumni Meet	15.12.2022 - 28.03.2023
22	Submission of Question papers for 2 nd , 4 th & 6 th Mid-Semester Examination	01.02.2023 - 15.02.2023
23	Mid- Semester Examination for 4 th and 6 th semesters	As notified by the University
24	Mid- Semester Examination for 2 nd semester	As notified by the University
25	Assignment of students' Projects (DSE IV) for 6 th semester	15.03.2023 - 30.04.2023
26	Feedback from 6 th semester students	05.04.2023 - 15.04.2023
27	Submission of self appraisal form	01.04.2023 - 15.04.2023
28	Filling up form for UG 2 nd , 4 th & 6 th Semester Examinations	As notified by the University
29	Submission of Progress Register	01.05.2023 - 07.05.2023
30	UG 2 nd , 4 th & 6 th Semester Examinations	As notified by the University

Ramesh Kumar Sahoo
DR. Ramesh Kumar Sahoo
Reader in Physics

5th Mid SEMESTER EXAMINATION – 2022
+3 3rd Year Science

Mathematics
Paper - Core - 11

Full Marks - 20
 Time : 1 Hour

1. Answer all. [1×5
- a) If $f(x,y) = x^2y + y^2x$ then value of $f(b,-2b)$ is _____
- b) If $f(x,y,z) = xy^2z^3 + 2$ then $\frac{d}{dy}(f(y,y,y))$ at $y = 1$ is _____
- c) Domain of $f(x,y) = \sqrt{9 - x^2 - y^2}$ is _____
- d) Range of $f(x,y) = \sqrt{(x+3)^2 + (y-1)^2}$ is _____
- e) Domain of $f(x,y,z) = \frac{z}{x^2 - y^2}$ is _____
2. Answer any Five. [2×5
- a) Find the domain of $f(x,y) = x^2 \sin \frac{1}{x} + y^2 \sin \frac{1}{y}$?
- b) Evaluate $\lim_{(x,y) \rightarrow (1,2)} (5x^2 - 2xy + y^2)$?
- c) Evaluate $\lim_{(x,y) \rightarrow (0,0)} \frac{x + ye^{-x}}{1 + x^2}$?

(2)

d) Evaluate $\lim_{(x,y) \rightarrow (0,0)} \frac{x^2 - 2xy + y^2}{x - y}$

e) Evaluate $\lim_{(x,y) \rightarrow (0,0)} \left[1 - \frac{\sin(x^2 + y^2)}{x^2 + y^2} \right] ?$

f) Prove that $\lim_{(x,y) \rightarrow (0,0)} \frac{x - y^2}{x^2 + y^2}$ does not exist?

g) Using Polar coordinates evaluate $\lim_{(x,y) \rightarrow (0,0)} \{1 + x^2 + y^2\}^{\frac{1}{x^2 + y^2}} ?$

h) Using Polar Coordinates evaluate $\lim_{(x,y) \rightarrow (0,0)} \frac{x^2 y^2}{x^2 + y^2}$

3. Answer any One. [5×1]

a) Given that the function $f(x,y) = \begin{cases} \frac{x^2 + y^2}{x^2 + y^2}, & (x,y) \neq (0,0) \\ A, & (x,y) = (0,0) \end{cases}$

is continuous at the origin, then What is A?

b) Show that the following function is continuous at Origin,

where $f(x,y) = \begin{cases} \frac{x^2 + y^2}{x^2 + y^2}, & (x,y) \neq (0,0) \\ 0, & (x,y) = (0,0) \end{cases}$



5th Mid Semester Examination – 2022
+3 3rd Year Arts

Education

Full Marks - 15

Paper - Core – 11

Time: 1 Hour

1. Fill in the blanks. [1×3]
- a) KGBV was established in the year _____
 - b) New education system was introduced in Odisha in _____
 - c) Primary, Secondary and Universal school education is called _____ of education.
2. Answer any Four. [2×4]
- a) What is the meaning of UEE?
 - b) Write the functions of SSA?
 - c) Write the two scopes of NPEGEL?
 - d) Write the two problems of elementary education?
 - e) Write the two acts of RTE- 2009 of children for free and compulsory education?
 - f) Write the FULL form of KGBV?

(2)

3. Answer any One. (Long questions. [1×4

Write the aims and objectives and importance of Primary / Elementary Education.

Or

Discuss about DPEP ?

□ □ □

3rd Mid Semester Examination – 2022
+3 2nd Year Science

Mathematics
Paper - Core – 5

Full Marks - 20
Time: 1 Hour

Part - A

1. Answer the following. [1×5]
- a) What is a banded sequence.
 - b) What is the partial sum of the series.
 - c) Write the definition of pointwise convergence.
 - d) Write the definition of uniform convergence.
 - e) Write the difference between the point wise and uniform convergence.

Part - B

2. Answer any Five. [2×5]
- a) Let $f_n(x) = x^n, x \in [0, 1]$ then find $f(x)$.
 - b) Let $f_n(x) = \frac{nx}{1+n^2x^2}, n \in \mathbb{R}$, then find $f(x)$
 - c) let $f_n(x) = \frac{x^2n}{1+x^2n}, x \in \mathbb{R}$, then show that $f(x)$ is not continuous at $x = 1$.
 - d) Let $f_n(x) = nx(1-x^2)^n, x \in [0, 1]$ show that $f(x)$, is continuous.
 - e) What is Cauchy sequence.

(2)

f) Let $f_n^{(k)} = \frac{1}{n+x}$, $x \in [0, k]$, $k > 0$, then find $f(x)$

g) Let $f_n^{(k)} = e^{-nx}$ for $x \geq 0$ then find $f(x)$.

h) Let $f_n^{(k)} = \frac{\sin nx}{n}$, $0 \leq x \leq 1$, then find $f(x)$.

Part - C

3. Answer any One. [1×10]

i) Show that the sequence of function $f_n^{(k)} = x^n$ is uniformly convergence $[0, k]$, $K < 1$.

ii) Show that the sequence of functions $f_n^{(k)} = \frac{n^2 x}{1+n^2 x^2}$ is non-uniformly convergence on $[0, 1]$.

□ □ □

PC - 40

3rd Mid Semester Examination – 2022
+3 2nd Year Science

Zoology

Full Marks - 15

Paper - Core – 5

Time: 1 Hour

1. Fill in the blanks. (Each question carry 1 mark) [1×3
 - a) _____ are commonly called as "Acorn Worms".
 - b) _____ Type of Metamorphosis is seen in Urochordates.
 - c) _____ Type of cleavage is seen in cephalochordates.
2. Write short notes on any Four from the following questions. (Each question carry 2 marks) [2×4
 - a) Protochordates
 - b) Hemichordates
 - c) Tomaria Larva
 - d) Lanceolet
 - e) Tunicates
 - f) Tadpole Larva
 - g) Ciliary Feeder

P.T.O

(2)

3. Answer any One Long Answer Type question from the following. (Each questions carry 4 mark) [4×1]
- a) What is Hemichordate? Describe various General Characteristics of Hemichordate.
 - b) What is cephalochordate? Describe Various General characteristics of Cephalochordates.



3rd Mid Semester Examination – 2022
+3 2nd Year Science

Botany

Full Marks - 15

Paper - Core - 5

Time : 1 Hour

1. Fill in the blanks. [1×3
- a) Companion cells are associated with _____
 - b) Periblem gives rise to _____
 - c) The hydathodes are _____
2. Short notes. (Answer any Four) [2×4
- a) Simple Tissue
 - b) Short apical meristem.
 - c) Sap Wood.
 - d) Kranz anatomy
 - e) Phellogen.
 - f) Tunica Corpustheory
 - g) Lenticels.
3. Answer any One. [4×1
- a) What are complex tissues? Write in detail with suitable diagrams.
 - b) Discuss the various stages of secondary growth in typical dicot root.

3rd Mid Semester Examination – 2022
+3 2nd Year Arts

Education

Full Marks - 15

Paper - Core – 5

Time: 1 Hour

Educational Assessment and Evaluation

1. Fill in the blanks. [1×3
- a) Measurement means to observe or determine the _____ of a Variate.
 - b) Scales of measurement divided _____ types.
 - c) Evaluation is _____
2. Answer any Four. [2×4
- a) Define measurement?
 - b) What is Evaluation?
 - c) What is Nominal Scale?
 - d) What is Ratio Scale?
 - e) What is educational measurement?
 - f) Write the two difference between the formative and Summative evaluation?
3. Answer any One. [1×4
- Discuss the media of Evaluation?

Or

Discuss the difference between measurement and Evaluation?



3rd Mid Semester Examination – 2022
+3 2nd Year Arts

English

Full Marks - 20

Paper - Core - 5

Time : 1 Hour

Group-A

1. Answer any five of the following questions. [2×5
- Who is called the first poet of romantic revival?
 - What do you mean by Romanticism?
 - In which year French Revolution was broke out?
 - Who were the first generation poets of the romantic age?
 - Who is the father of Romantic poetry?
 - What is the meaning of an Elegy?
 - In which year Thomas Gray was born?

Group-B

2. Answer any One of the following question. [10×1
- Critically analyse the life and carrer of Thomas Gray.
 - Discuss about, the Romantic Revival.



THE HISTORY OF THE
CITY OF BOSTON

From the first settlement in 1630 to the present time.

By JOHN GARDNER.

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1888

PC - 50

3rd Mid Semester Examination – 2022
+3 2nd Year Arts

Sociology

Full Marks - 20

Paper - Core - 5

Time : 1 Hour

1. Fill in the blanks. [1×5]
- a) Auguste Comte was born in the year _____
ଅଗଷ୍ଟ କମ୍ଟଙ୍କ _____ ମସିହାରେ ଜନ୍ମ ହୋଇଥିଲେ ।
- b) Karl Marx was born in the year _____
କାର୍ଲ ମାର୍କ୍ସ _____ ମସିହାରେ ଜନ୍ମ ହୋଇଥିଲେ ।
- c) Karl Marx died in the year _____
କାର୍ଲ ମାର୍କ୍ସ _____ ମସିହାରେ ମୃତ୍ୟୁବରଣ କରିଥିଲେ ।
- d) _____ is known as the father of positivism.
_____ କୁ ପ୍ରତ୍ୟକ୍ଷବାଦର ଜନକ ବୋଲି କୁହାଯାଏ ।
- e) Auguste Comte first named sociology of _____
ଅଗଷ୍ଟ କମ୍ଟଙ୍କ ପ୍ରଥମେ ସୋସିଓଲୋଜିର ନାମ _____ ରଖିଥିଲେ ।
2. Answer any Five. (Short Type) [2×5]
- a) Write briefly on the life of Auguste Comte.
ଅଗଷ୍ଟ କମ୍ଟଙ୍କ ସଂକ୍ଷିପ୍ତ ଜୀବନୀ ଲେଖ ।
- b) What is Social Physics?
ସୋସାଲ୍ ଫିଜିକ୍ସ କ'ଣ ?

(2)

c) What is Polytheism?

ବହୁଦେବତାବାଦ କ'ଣ ?

d) What is Monotheism?

ଏକଦେବତାବାଦ କ'ଣ ?

e) What is Fetichism?

କୈବ ବସ୍ତୁବାଦୀ ସ୍ତର କ'ଣ ?

f) Write one characteristic of Positivism.

ପ୍ରତ୍ୟକ୍ଷବାଦର ଏକ ଲକ୍ଷଣ ଲେଖ।

g) Write two sentences on Karl Marx.

କାର୍ଲ ମାର୍କ୍ସଙ୍କ ଉପରେ ଦୁଇଟି ବାକ୍ୟ ଲେଖ।

h) Define Class.

ଶ୍ରେଣୀର ସଂଜ୍ଞା ଲେଖ।

3. Answer any One. (Long Type)

[1×5]

a) Discuss briefly law of three stages.

ତ୍ରାସ୍ତରୀୟ ନିୟମ ଉପରେ ସଂକ୍ଷିପ୍ତ ଆଲୋଚନା କର।

b) Write the theory of Hierarchy of Sciences of Auguste Comte.

ଅଗଷ୍ଟ କମ୍‌ଟେଙ୍କ ବିଜ୍ଞାନର ଉତ୍ତରୀଣତା ତୁଳନା ଲେଖ।

□□□

PC - 50

3rd Mid Semester Examination – 2022
+3 2nd Year Arts

Political Science
Paper - Core – 5

Full Marks - 20
Time : 1 Hour

1. Answer all the questions. [1×5
- a) _____ is the father of comparative politics.
ଦୁଇନାମ୍ବକ ରାଜନୀତିର ଜନକ _____ ଅଟନ୍ତି।
- b) _____ studied 158 constitutions from a comparative perspective.
ଏକ ଦୁଇନାମ୍ବକ ଦୃଷ୍ଟିକୋଣରୁ _____ 158 ଟି ସମ୍ବିଧାନକୁ ଅଧ୍ୟୟନ କରିଥିଲେ।
- c) _____ has used Input-output model in his systems approach.
- d) _____ is a reformation of behaviouralism.
- e) _____ is the central theme of traditional approach.
ପରମ୍ପରାଗତ ଦୃଷ୍ଟିକୋଣର ମୁଖ୍ୟ ବିଷୟବସ୍ତୁ _____ ଅଟେ।
2. Answer any Five of the followings. [2×5
- a) When was comparative government replaced by comparative politics?
ଦୁଇନାମ୍ବକ ସରକାର କେତେ ଦୁଇନାମ୍ବକ ରାଜନୀତିରେ ପରିଣତ ହୋଇଥିଲା ?
- b) What is the main focus of historical approach?
- c) Who are the advocates of Philosophical approach?

(2)

d) What is the main objective of comparative.

ତୁଳନାତ୍ମକ ରାଜନୀତିର ମୁଖ୍ୟ ଲକ୍ଷ୍ୟ କ'ଣ ?

e) What are the two goals of Post behaviouralism?

ଉତ୍ତର ବ୍ୟବହାରବାଦର ଦୁଇଟି ମୁଖ୍ୟ ଲକ୍ଷ୍ୟ କ'ଣ ?

f) What is the most important difference between behaviouralism & post-behaviouralism?

ବ୍ୟବହାରବାଦ ଓ ଉତ୍ତର ବ୍ୟବହାରବାଦ ମଧ୍ୟରେ ମୁଖ୍ୟ ପାର୍ଥକ୍ୟଟି କ'ଣ ?

g) What are the 8 cardinal features of behaviouralism according to David Easton?

ଡାଭିଡ୍ ଇଷ୍ଟନଙ୍କ ମତରେ ବ୍ୟବହାରବାଦର ୫ଟି ମୌଳିକ ବୈଶିଷ୍ଟ୍ୟଗୁଡ଼ିକ କ'ଣ କ'ଣ ?

h) What is the main focus of Modern approach in politics?

ରାଜନୀତିରେ ଆଧୁନିକ ଦୃଷ୍ଟିକୋଣର ମୁଖ୍ୟ ଲକ୍ଷ୍ୟ କ'ଣ ?

3. Answer any One of the following. [1×5]

a) Define comparative politics & discuss its scope.

ତୁଳନାତ୍ମକ ରାଜନୀତିର ସଂଜ୍ଞା ନିରୂପଣ କର ଏବଂ ଏହାର ପରିସର ବିଷୟରେ ଆଲୋଚନା କର ।

Or

b) Explain the behavioural approach as given by David Easton.

ଡାଭିଡ୍ ଇଷ୍ଟନଙ୍କ ଦ୍ୱାରା ପ୍ରଦତ୍ତ ବ୍ୟବହାରବାଦ ତତ୍ତ୍ୱ ଆଲୋଚନା କର ।



3rd Mid Semester Examination – 2022
+3 2nd Year Arts

Economics
Paper - Core – 5

Full Marks - 20
Time : 1 Hour

1. Answer all the questions. [1×5
- a) Indifference curve analysis was propounded by _____ and _____.
 - b) _____ goods shows straight line IC.
 - c) Convex indifference curve shows _____ marginal rate of substitution.
 - d) A consumer maximises his / her utility level when MRS equals _____.
 - e) Slope of the budget line can be represented by the ratio of _____.
2. Answer any Five. [2×5
- a) What do you mean by indirect utility function?
 - b) Explain any two axioms of rational choice.
 - c) Explain any Two properties of expenditure function.
 - d) What is an Engel curve?
 - e) explain the relationship between convexity of IC and nature of the Commodity?

(2)

- f) What do you mean by indifference map, explain with diagram.
- g) What is marginal rate of substitution.
- h) What is budget line?
3. Answer any One of the following. [1×5]

Explain consumer equilibrium with indifference curve analysis

Or

Explain the properties of indifference curve.



5th Mid SEMESTER EXAMINATION – 2022
+3 3rd Year Arts

Economics

Full Marks - 20

Paper - Core – 11

Time : 1 Hour

1. Answer all the questions. [1×5]
 - a) _____ year called year of great divide.
 - b) Land tenure system introduced in _____ year and by _____
 - c) Sex ratio in India according to 2011 census was _____
 - d) Fixation of marriage 18 for females and 20 for male, decided in _____ population policy.
 - e) Density of population in India in 2011 census was _____

2. Answer any Five of the following. [2×5]
 - a) What do you mean by colonialization. Write any two consequences of it.
 - b) How decline in handicraft leads to progressive ruralization.
 - c) Explain the Land system during pre british period.
 - d) Does colonialization leads to modernisation? Explain your views.

(2)

- e) What do you mean by demographic dividend?
- f) Explain any Two remedies to control population growth?
- g) Economic development leads to population growth explain?
- h) Define the following terms
 - 1) MMR
 - 2) TFR

3. Answer any One.

[5×1]

Explain population policy 2000

Or

Explain the characteristics features of current State of Indian Economy.

□□□

5th Mid Semester Examination – 2022

+3 3rd Year Arts

History

Full Marks - 20

Paper - Core - 12

Time: 1 Hour

I. Fill in the blanks. (All)

[1×5

a) In _____ year East India Company was formed.

_____ ମସିହାରେ ଇଷ୍ଟଇଣ୍ଡିଆ କମ୍ପାନୀ ପ୍ରତିଷ୍ଠା ହୋଇଥିଲା ।

b) _____ was the first Independent Nawab of Bengal.

_____ ବଙ୍ଗର ପ୍ରଥମ ସ୍ୱାଧୀନ ନବାବ୍ ଥିଲେ ।

c) _____ was the grandson of Alivardi Khan.

_____ ଅଲିବର୍ଦ୍ଦୀ ଖାଁଙ୍କର ନାତି ଥିଲେ ।

d) _____ shifted the capital of Bengal from Dacca to Murshidabad.

_____ ବଙ୍ଗର ରାଜଧାନୀ ଡାକ୍କାରୁ ମୁର୍ସିଦାବାଦକୁ ପରିବର୍ତ୍ତନ କରିଥିଲେ ?

e) _____ war was faugal between French & English during 1756-63

_____ ଯୁଦ୍ଧ ପରାସୀ ଓ ଇଂରେଜ ମାନଙ୍କ ମଧ୍ୟରେ ୧୭୫୬ ରୁ ୧୭୬୩ ମସିହା ପର୍ଯ୍ୟନ୍ତ ଚାଲିଥିଲା ।

(2)

2. Write short notes. (Any Five) [2×5]

- a) East India Company - (ଉତ୍ତର ଇଣ୍ଡିଆ କମ୍ପାନୀ)
- b) Battle of Buxar - (ବକ୍ସର ଯୁଦ୍ଧ)
- c) Amir Chand Deal - (ଅମୀର ଚନ୍ଦ ଯୋଜନା)
- d) Treaty of Alinagar - (ଅଲିନଗର ଚୁକ୍ତି)
- e) Robert Clive - (ରବର୍ଟ କ୍ଲାଇଭ୍)
- f) Mir Jafar - (ମୀର ଜାଫର)
- g) Mir Qasim - (ମୀର କାସିମ୍)
- h) Nizami - (ନିଜାମୀ)

3. Write Long answer type question. (Any One). [5×1]

- a) Give an account of the "battle of Plassey"

ପଲ୍ଲୀସୀ ଯୁଦ୍ଧର ବିବରଣୀ ପ୍ରଦାନ କର।

- b) Describe the causes of Advent of Europeans in India.

ଉରୋପୀୟ ମାନବର ଭାରତ ଆଗମନର କାରଣମାନ ବର୍ଣ୍ଣନା କର।

□□□

5th Mid SEMESTER EXAMINATION - 2022**+3 3rd Year Science****Zoology**

Full Marks - 15

Paper - Core - 12

Time : 1 Hour

1. Fill in the blanks. [1×3
- a) Study of heredity is _____
 - b) Cross in the two individuals having all the characters same, but differ only by one character called _____
 - c) Genetic make up of an individual is called _____
2. Write short notes. (Any Four) [2×4
- a) Unit Character / factors
 - b) Dominant character.
 - c) Recessive Character
 - d) Allele.
 - e) Test Cross
 - f) Back Cross
 - g) Hybrid.
3. Answer any One of the following. [4×1
- a) Describe the dihybrid cross with suitable example.
 - b) Explain incomplete dominance with suitable cross.



5th Mid SEMESTER EXAMINATION – 2022

+3 3rd Year Arts

Philosophy

Full Marks - 20

Paper - Core – 12

Time : 1 Hour

Isa-Upanisad

1. Fill in the blanks. [1×5]

- i) Isāvasyam idam _____ ?
- ii) Tena-tyaktena _____ ma-gradhan Kasyasvid Dhanam?
- iii) _____ eveha Karmani jijiviset satam samah?
- iv) Nanya-thetosti na-karam _____ name?
- v) _____ namate Lokah?

2. Answer any Five. [2×5]

- a) What is meaning of "Jagatyam Jagat"?
- b) What is "Tena-tyaktena"?
- c) What is 'Jijiviset'?
- d) What is meaning of "Satam- Samah".
- e) What is 'Naya-theto'ste'?
- f) What is "Andhena-tamas-vrtah".?

g) What is 'Anejad-ekam'?

h) What is 'Dadhate'?

3. Long question. (Explain the explanation) - [1×5]

i) "Kurvan-eveh..... Satam Samal"

ii) "Asurya..... Janah".



5th Mid SEMESTER EXAMINATION – 2022

+3 3rd Year Arts

Sociology

Full Marks - 20

Paper - Core – 12

Time : 1 Hour

1. Fill in the blanks. [1×5

- a) The term social movement was first introduced in _____ centum.

ସାମାଜିକ ଆନ୍ଦୋଳନ ଶବ୍ଦ ପ୍ରଥମେ _____ ଶତାବ୍ଦୀରେ ପ୍ରଚଳିତ ହୋଇଥିଲା ।

- b) Social movement is against _____

ସାମାଜିକ ଆନ୍ଦୋଳନ _____ ବିରୁଦ୍ଧରେ ହୋଇଥାଏ ।

- c) _____ is created through social movement.

ସାମାଜିକ ଆନ୍ଦୋଳନ ମାଧ୍ୟମରେ _____ ସୃଷ୍ଟି ହୋଇଥାଏ ।

- d) Reformists want to change _____

ସଂସ୍କାରବାଦୀମାନେ _____ ପରିବର୍ତ୍ତନ କରିବାକୁ ଚାହାଁନ୍ତି ।

- e) One cause of Social Movement is _____

ସାମାଜିକ ଆନ୍ଦୋଳନର ଏକ କାରଣ _____ ।

2. Answer any Five. (Short Type) [2×5

- a) Define Social Movement.

ସାମାଜିକ ଆନ୍ଦୋଳନର ସଂଜ୍ଞା ଲେଖ ।

- b) Write two characteristics of Social Movement

ସାମାଜିକ ଆନ୍ଦୋଳନର ଦୁଇଟି ପ୍ରକୃତି ଲେଖ ।

(2)

- c) Write two causes of social movement.
ସାମାଜିକ ଆନ୍ଦୋଳନର ଦୁଇଟି କାରଣ ଲେଖ ।
- d) What is Reformist movement
ସଂସ୍କାରବାଦୀ ଆନ୍ଦୋଳନ କ'ଣ ?
- e) What is Revolutionary Movement
ବିପ୍ଳବାତ୍ମକ ଆନ୍ଦୋଳନ କ'ଣ ?
- f) Write one cause of Revival movement.
ପୁନଃସ୍ଥାପନବାଦୀ ଆନ୍ଦୋଳନର ଏକ କାରଣ ଲେଖ ।
- g) What is Revival Movement?
ପୁନଃସ୍ଥାପନବାଦୀ ଆନ୍ଦୋଳନ କ'ଣ ?
- h) Write one consequence of Revival movement.
ପୁନଃସ୍ଥାପନବାଦୀ ଆନ୍ଦୋଳନର ଏକ ଫଳାଫଳ ଲେଖ ।
3. Answer any One. [1×5
- a) Write the causes of Revolutionary movement.
ବିପ୍ଳବାତ୍ମକ ଆନ୍ଦୋଳନର କାରଣମାନ ଲେଖ ।
- b) Write the causes of Reformist movement.
ସଂସ୍କାରବାଦୀ ଆନ୍ଦୋଳନର କାରଣମାନ ଲେଖ ।

□ □ □

5th Mid Semester Examination - 2022

+3 3rd Year Arts

History

Full Marks - 20

Paper - Core - 12

Time: 1 Hour

I. Fill in the blanks. (All)

[1×5

- a) In _____ year East India Company was formed.
_____ ମସିହାରେ ଇଷ୍ଟଇଣ୍ଡିଆ କମ୍ପାନୀ ପ୍ରତିଷ୍ଠା ହୋଇଥିଲା ।
- b) _____ was the first Independent Nawab of Bengal.
_____ ବଙ୍ଗର ପ୍ରଥମ ସ୍ୱାଧୀନ ନବାବ୍ ଥିଲେ ।
- c) _____ was the grandson of Alivardi Khan.
_____ ଅଲିବର୍ଦ୍ଦୀ ଖାଁଙ୍କର ନାତି ଥିଲେ ।
- d) _____ shifted the capital of Bengal from Dacca to Murshidabad.
_____ ବଙ୍ଗର ରାଜଧାନୀ ଦାକା ରୁ ମୁର୍ସିଦାବାଦକୁ ପରିବର୍ତ୍ତନ କରିଥିଲେ ?
- e) _____ war was faugal between French & English during 1756-63
_____ ଯୁଦ୍ଧ ଫରାନ୍ସା ଓ ଇଂରେଜ ମାନଙ୍କ ମଧ୍ୟରେ ୧୭୫୬ ରୁ ୧୭୬୩ ମସିହା ପର୍ଯ୍ୟନ୍ତ ଘଟିଥିଲା ।

(2)

2. Write short notes. (Any Five) [2×5]

- a) East India Company - (ଉତ୍ତର ଇଣ୍ଡିଆ କମ୍ପାନୀ)
- b) Battle of Buxar - (ବକ୍ସର ଯୁଦ୍ଧ)
- c) Amir Chand Deal - (ଅମୀର ଚନ୍ଦ ଯୋଜନା)
- d) Treaty of Alinagar - (ଅଲିନଗର ଚୁକ୍ତି)
- e) Robert Clive - (ରବର୍ଟ କ୍ଲାଇଭ୍)
- f) Mir Jafar - (ମୀର ଜାଫର)
- g) Mir Qasim - (ମୀର କାସିମ)
- h) Nizami - (ନିଜାମୀ)

3. Write Long answer type question. (Any One). [5×1]

- a) Give an account of the "battle of Plassey"

ପଲାସୀ ଯୁଦ୍ଧର ବିବରଣୀ ପ୍ରଦାନ କର।

- b) Describe the causes of Advent of Europeans in India.

ଉତ୍ତରାପସ୍ୟ ମାନବର ଭାରତ ଆଗମନର କାରଣମାନ ବର୍ଣ୍ଣନା କର।

□□□

5TH Mid SEMESTER EXAMINATION – 2022
+3 3rd Year Arts

Economics

Full Marks - 20

Paper - Core - 12

Time : 1 Hour

I. Answer all the questions.

[1×5

(Each question carries one mark.)

- The HDI report is published by _____
- _____ developed the concept of HDI.
- The theory of vicious circle of poverty was propounded by _____
- The theory of cumulative causation was propounded by _____
- The Multidimensional Poverty Index was developed by _____ and _____

2. Answer any Five. (Each question carries two marks). [2×5

- What do you mean by Economic Growth?
- What is the difference between economic growth and development?
- List Four characteristics of underdeveloped countries?
- What is per capita income?
- Define HDI?

(2)

- f) Define PQLI?
- g) Define spread effect?
- h) Define backwash effect?

3. Long type question. [1×10]

Define vicious circle of Poverty? Point out its solutions?

Or

Explain the characteristics of underdeveloped countries?



3rd Mid Semester Examination – 2022
+3 2nd Year Science

Chemistry

Full Marks - 15

Paper - Core – 5

Time : 1 Hour

1. Fill in the blanks. (1 mark each) [3×1]
- _____ is the ore of Aluminium?
 - _____ metal is purified by Mond's Process?
 - _____ is the reducing agent for the extraction of Iron?
2. Answer any Four of the following. (2 mark each) [4×2]
- What is Gibbs- Helmholtz Equation?
 - What is Hydrometallurgy?
 - Differentiate between Ore & Minerals?
 - What is Electro refining?
 - What is electrode Potential?
 - Explain what is meant by Electrochemical Series?
 - What is Oxidant & Reductant, Give examples?
 - What is Zone Refining, explain?
3. Answer any One of the following. (4 mark each) [1×4]
- Explain Ellingham's Diagram & what is its significance?
 - What is Pearson's Hard Soft Acid Base Principle?



3rd Mid Semester Examination – 2022
+3 2nd Year Science

Physics
Paper - Core - 5

Full Marks - 15
 Time : 1 Hour

Answer all questions.

Section - A [1×3]

- The integral of $\int_0^{2\pi} \sin nx \sin mx \, dx$ is _____
- The function $y = f(x) = -|x|$ is
 - even function
 - Periodic Function
 - odd function
 - Aperiodic function
- Write down Parseval's theorem for fourier series in complex form.

Section - B [2×4]

Answer any Four

- What are Dirichlet's conditions for Fourier Series?
- Find Cosine Series of $f(x) = k, 0 < x < 2$.
- Obtain the complex form of the Fouries series.

$$f(x) = \begin{cases} 0, & A - \leq x \leq 0 \\ 1, & 0 \leq x \leq \mu \end{cases}$$

(2)

4. What is term by term integration of Fourier Series?
5. Using sine series for $f(x) = 1$ in $0 < x < \pi$. Show that

$$\frac{\pi^2}{8} = 1 + \frac{1}{3^2} + \frac{1}{5^2} + \frac{1}{7^2} + \dots$$
6. How to find founder Series of a non-periodic function?
7. Find the nature of Laguerre differential Equation, given by. $xy'' + (1-x)y' + ay = 0$

Section - C

Answer any One

[1×4]

1. Derive Complex form of Fourier Series of a function $f(x)$ of period $2L$. Also find the expression for its co-efficient.
2. Find the Fourier Series expansion of a square wave given

$$\text{by, } f(t) = \begin{cases} a, & 0 < t < \frac{T}{2} \\ -a, & \frac{T}{2} < t < T \end{cases}$$

Draw all of its harmonic terms.



**A
SEMINAR REPORT
ON**

“EMPLOYEE EMPOWERMENT”

DT. 25.04.2023

Employee



ORGANISED BY:

***DEPARTMENT OF COMMERCE
PATTAMUNDAI COLLEGE***

ACADEMIC YEAR- 2022-23
DEPARTMENT OF COMMERCE
PATTAMUNDAI COLLEGE

NAME OF ACTIVITY:- SEMINAR
DATE- 25.4.2023
Speaker- Prof. Ipsita Mohapatra,
 Faculty Associate in the school of Humanities,
 KIIT University

Duration- One Day
Participants- Students-87

Learning Objective;

- Explore the skills and characteristics that contribute to personal empowerment.
- Consider opportunities and ways in which they can help to empower others to collective action.
- Practice steps that lead to personal empowerment.

Learning Outcomes:

- Exploring and practicing ways to empower themselves.
- Exploring ways to help empower others.
- Provide opportunities for professional growth— and the necessary support



Report of an Event.:

A seminar was organised by the Department of Commerce, Pattamundai college ,in association with IQAC, Pattamundai College on dated 25th April 2023 on the topic "Employee Empowerment "at 10.30 a.m at Auditorium hall under the chairmanship of Prof.Dillip Kumar Bhuyan, Principal, Pattamundai College . The Resource Person of this Seminar was Prof.Ipsita Mohapatra , a faculty Associate in the school of Humanities, KIIT University. Mr.Ranjan Kumar Behera , HOD of Commerce gave a key note address of the topic and welcome the guest on the dice and participants . Prof. Dillip Kumar Bhuyan, Principal of this institution was invited as a guest of honour who gave welcome address to our Guest and Students. Adding to this essence of seminar , he discussed about the role of employee in an organisation. A benevolent talk was given by the Resource person about the employee empowerment and give a brief role of an employee in growth and development of an organisation. After the illuminating talk there was the question round in which many students have cleared their doubt . Most of the students of +3 Commerce Honours and many faculty members were present in the seminar. The meeting was ended with vote of thanks by Mr.Jitendra Mallik, Lecturer in Commerce.

[Signature]
 25/04/23
 Signature of HOD

Signature of IQAC Coordinator

[Signature]
 25/4/23
 Principal

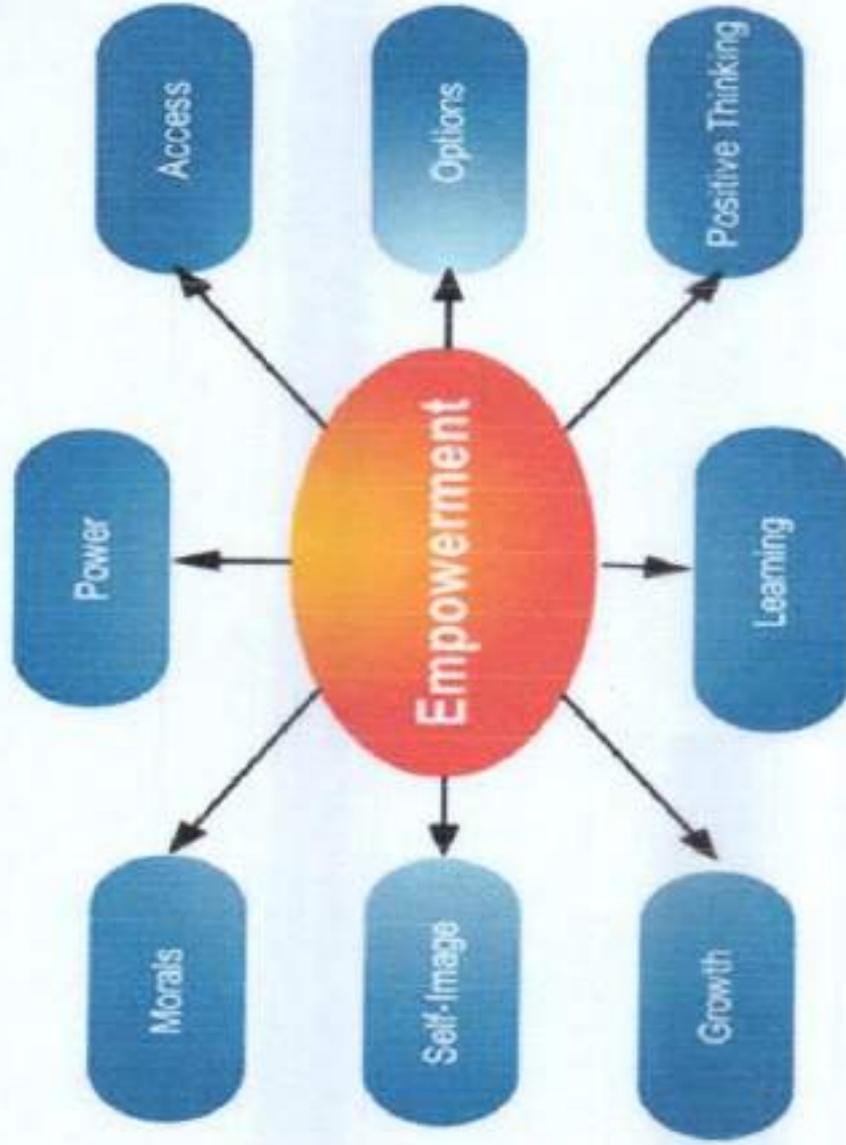
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Employee



BY
PROF. IPSITA MOHAPATRA
FACULTY ASSOCIATE
SCHOOL OF HUMANITIES
KIIT UNIVERSITY

WHAT IS EMPOWERMENT?

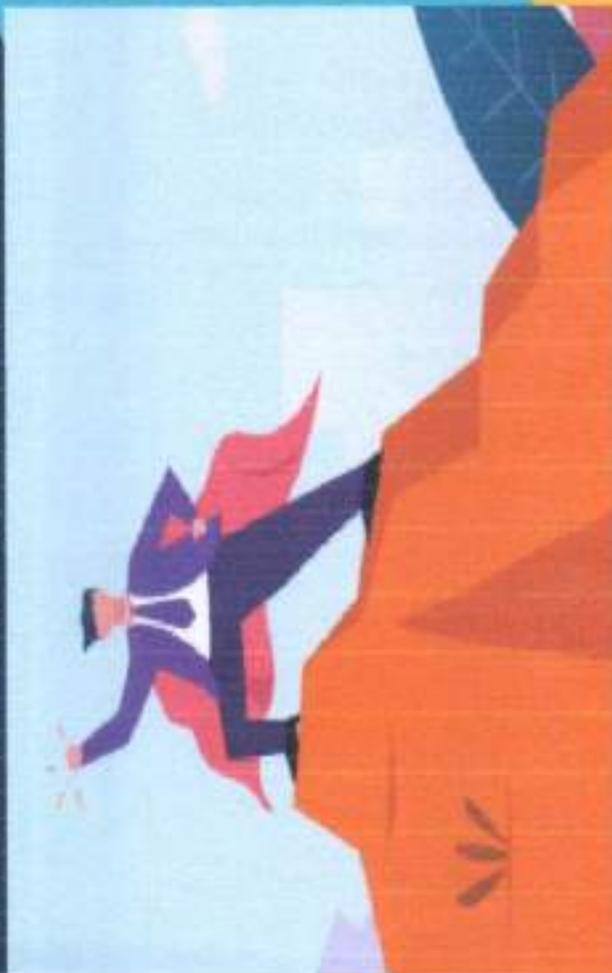


EMPLOYEE EMPOWERMENT

Employee empowerment is the management philosophy of giving employees the freedom and authority to make independent decisions and act on them.

How can we make employees feel empowered?

- BUILD TRUST AND RESPECT
- PRACTICE ROBUST COMMUNICATION
- CONVEY VISION AND GOALS OF THE COMPANY CLEARLY
- PROVIDE STATE-OF-ART TOOLS AND RESOURCES
- PRACTICE FEEDBACK
- NURTURE A CULTURE OF REWARDS AND RECOGNITION
- INSPIRE CREATIVE THINKING
- MAKE EMPLOYEE ENGAGEMENT A TOP PRIORITY



VANTAGE CIRCLE



ALWAYS

DEPARTMENT OF COMMERCE
PATTAMUNDAI COLLEGE, PATTAMUNDAI
Departmental Seminar on “Employee Empowerment”
On 25th April , 2023

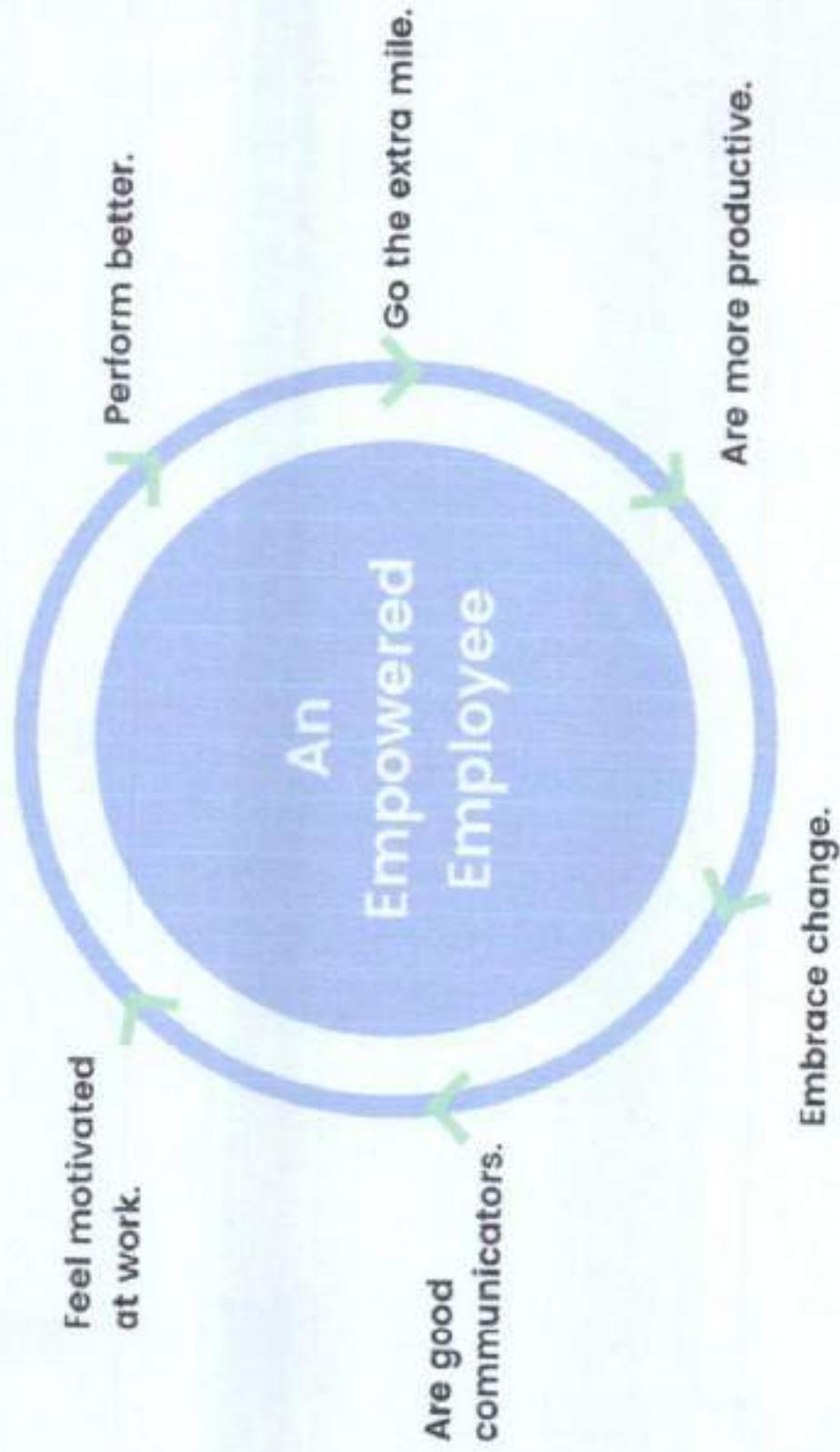
Honorarium Receipt

Received *Rs.1000/- (Rupees One thousand) only* from Principal, Pattamundai College, Pattamundai as the Resource Person honorarium towards conduct of departmental Seminar on “Employee Empowerment” held on 25th April, 2023 at Pattamundai College premises.

Ipsita Mohapatra .
Ipsita Mohapatra 25.04.2023

Faculty Associate
School of Humanities
KIIT Universities

Employee Empowerment



EMPLOYEE EMPOWERMENT

Objectives



Why Is Employee Empowerment Important?

Benefits of employee empowerment

1.

Complements
Employee Wellbeing

2.

Improves Job
Retention Rates

3.

Promotes Job
Security

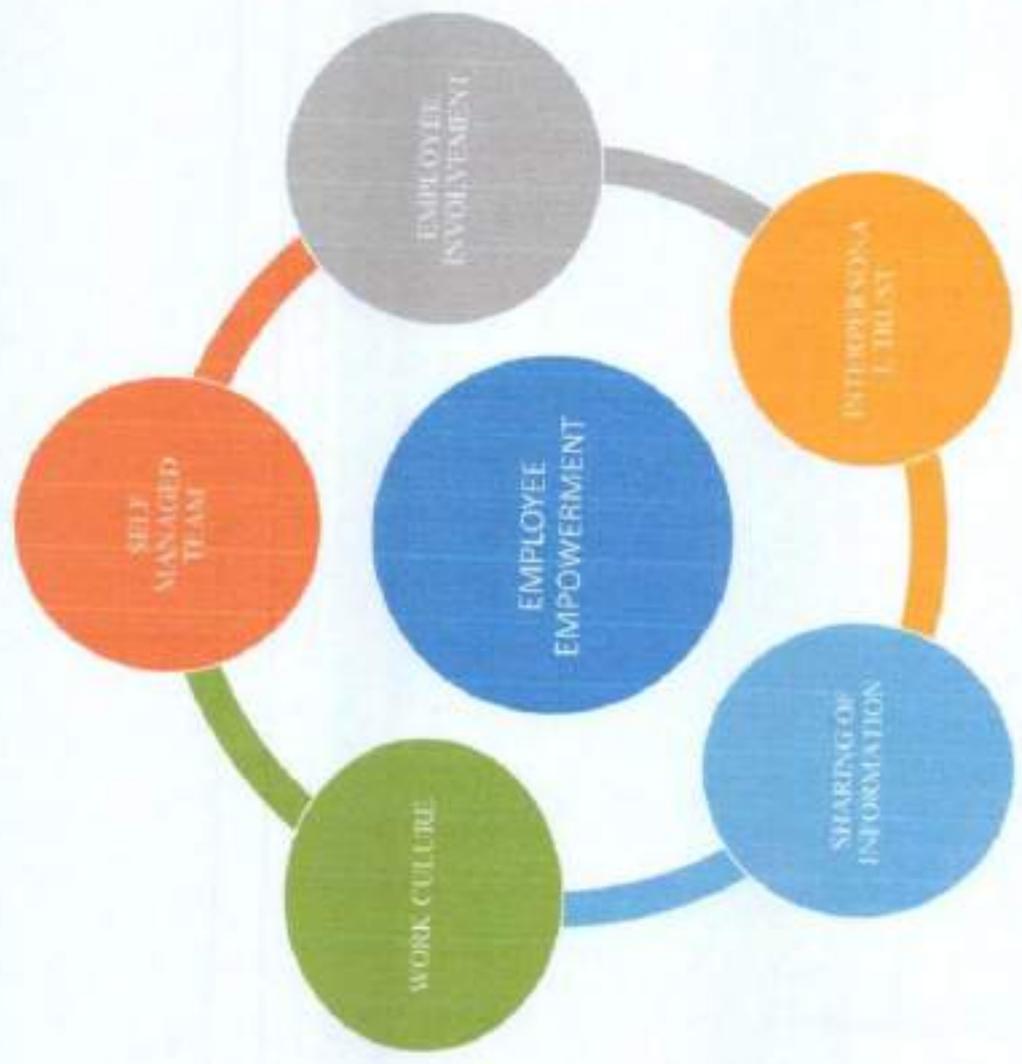
4.

Boosts Employee
Motivation

5.

Encourages
Creativity

FACTORS AFFECTING EMPLOYEE EMPOWERMENT



Pre-requisites of Employee Empowerment

Management's Trust and Support

Open Communication

Employee Engagement

Decision Making Ability

Group Reward System

Error Tolerance and Rectification

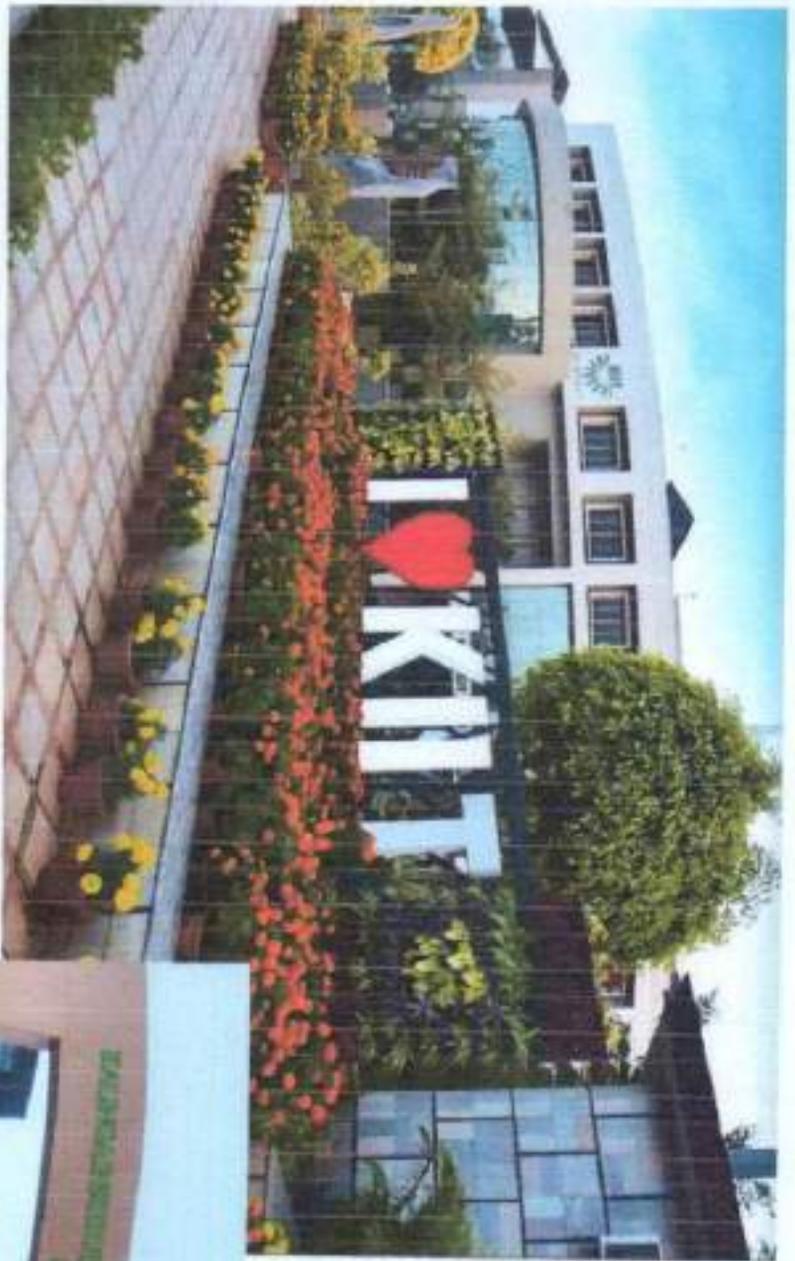
360 Degree Feedback Method

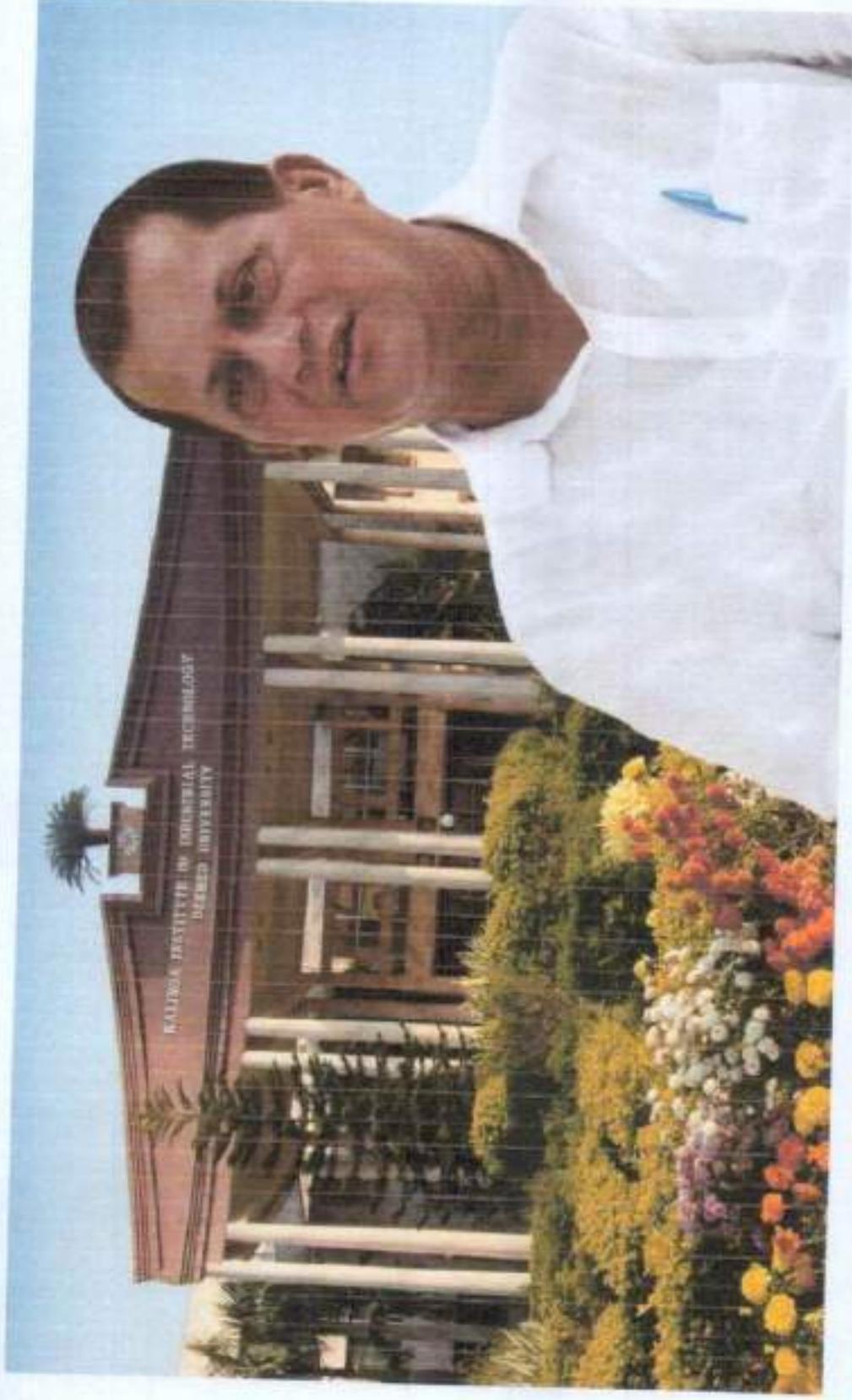
PROCESS OF EMPLOYEE EMPOWERMENT



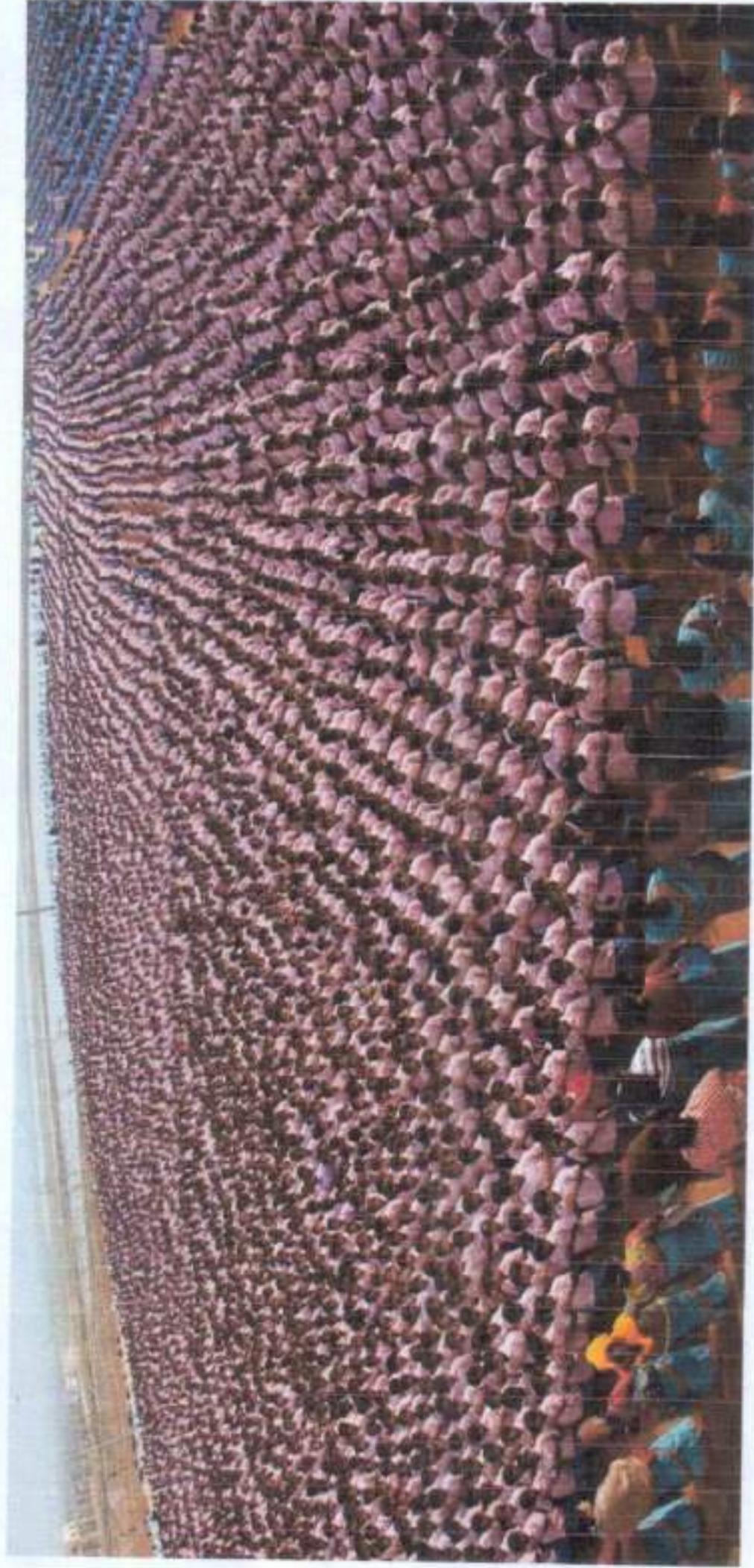
Benefits of Empowerment







PROF. DR. ACHYUTA SAMANTA, THE MAN BEHIND THIS BEAUTIFUL AND PRESTIGIOUS FOUNDATION, THE INSTITUTE OF EMINENCE, KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT), WORLD'S 1ST TRIBAL UNIVERSITY, KALINGA INSTITUTE OF SOCIAL SCIENCES (KISS) AND ONE OF THE BEST MEDICAL COLLEGE AND HOSPITAL IN INDIA, KIIT INSTITUTE OF MEDICAL SCIENCES (KIMS)



A HOME AWAY FROM HOME FOR 30,000 INDIGENOUS TRIBAL CHILDREN BEING PROVIDED WITH FREE EDUCATION FROM UG TO PG



Happy New Year 2023

25 Years
Silver Jubilee
1997-2022

SOIL TO SILVER



Ranked 601-800 globally by
Times Higher Education



UNESCO International
Literacy Prize



BCI set-up The Indian
Institute of Law @ Kiit



Nodal Centres for FIFA Football for
Schools & FIVB Volleyball for All

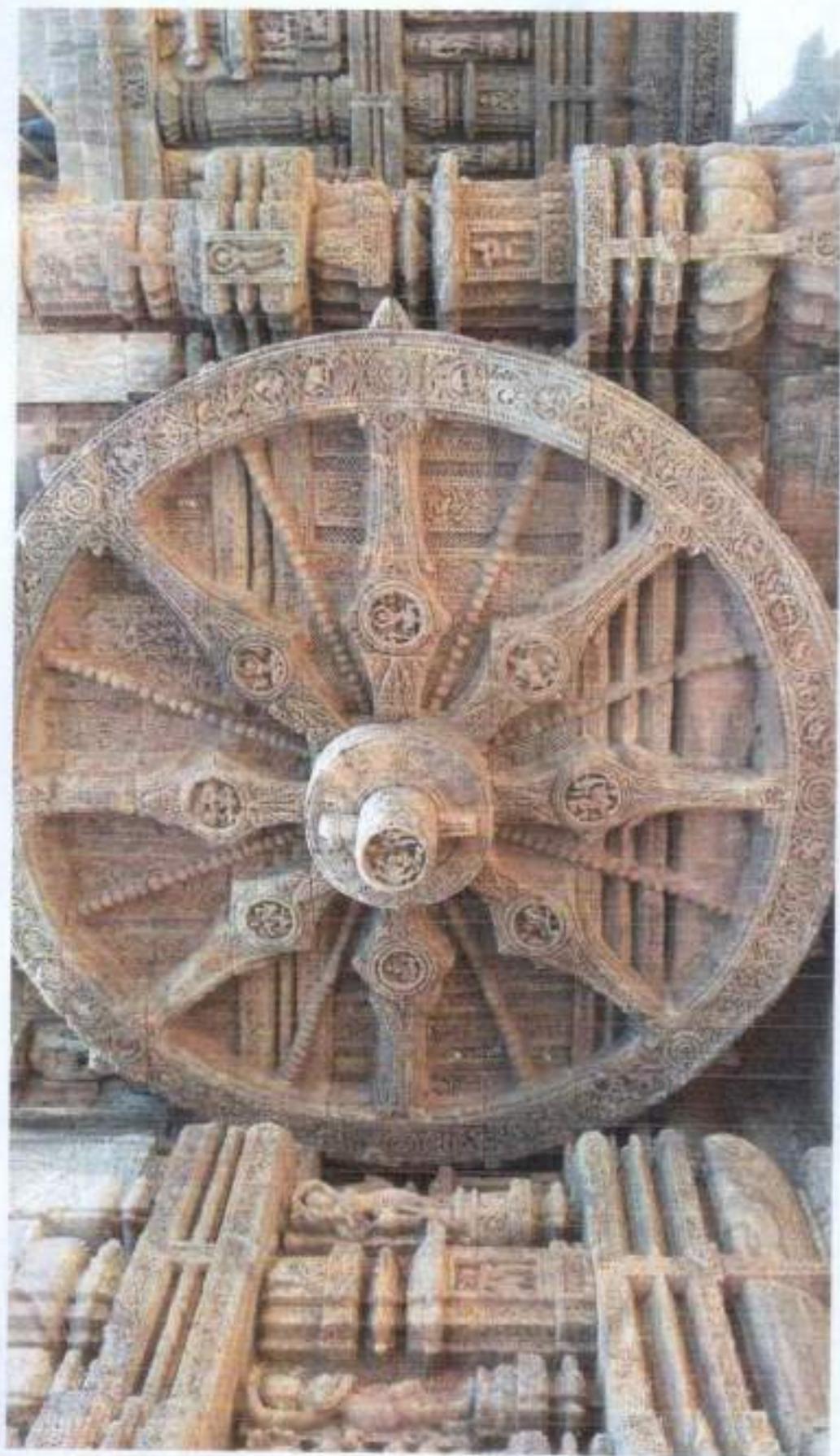


Rashtriya Khel Pratsahan
Puruskar 2022 by GoI



50th Honorary Doctorate to
Hon'ble Founder (KIIT & KISS)

KIIT & KISS Some Notable Milestones - 2022



THANK YOU

A SEMINAR ON " EMPLOYEE EMPOWERMENT "

ORGANISED BY: DEPARTMENT OF COMMERCE, PATTAMUNDAI
COLLEGE, PATTAMUNDAI

DATE: 25TH APRIL, 2023

SLNO.	NAME	DESIGNATION WITH ADDRESS	MOBILE NO.
1	Amit Kumar Sahoo	Lect. in Physics	7007557799
2	Shubhashree Pothal	Lect. in Pol. Science	9438269168
3	Miss Simangini Das	Lecturer in Pol. sc.	9090946613
4	Alak Kumar Sahoo	Lect. in Logic and Philosophy	9348300596
5	Suchismita Biswal	Lect. in Biology	7978349618
6	DR. Lakshmi	Lect. in Odia	6570687995
7	Sarajabanti Nayak	Lect in English	7007364028
8	Rasmita Panigrahi	Lect in English Economics	943271985
9	Namita Behera	Lect. in Edu.	9692129333
10	Subhanis Mishra	Lect in Economics	7205425848

SLNO.	NAME	DESIGNATION WITH ADDRESS	MOBILE NO.
11	Rumita Panigrahi	Lecturer in Economics	9643271985
12	Namita Mishra	Lecturer in Education	9692128333
13	Subhalaxmi Pradhan	Lecturer in Commerce	7750875767
14	Uditkha Malik	lect - in - Commerce	9040190057
15	Dr. Ajay Kumar Bhat	Reader in Botany	9861476642
16	Pradyum Pradhan	lect in Economics	832884829
17	Ranjan Kumar Behera	Ranjan, lecturer in history	9668830365
18	Dr. Nibedita Pradhan	Lecturer in Pol. Sc.	8280126619
19	Dr. Susmit Kumar Bhat	Reader in Chemistry	9937173016
20	Manoj Kumar Das	Lect - in - Commerce	8018999238
21			
22			
23			
24			

A SEMINAR ON " EMPLOYEE EMPOWERMENT "

ORGANISED BY: DEPARTMENT OF COMMERCE, PATTAMUNDAI
COLLEGE, PATTAMUNDAI

DATE: 25TH APRIL, 2023

SLNO.	ROLL NO.	NAME OF THE PARTICIPANT	MOBILE NO.
1	BC21-012	Prerit Prasad Mohanty	7735620116
2	BC 21-077	Jayashree Shauri Sankar	9399525728
3	BC 21-059	Deepak Kumar Pradhan	9865106008
4	BC 21-027	Suhankar Das	9522611637
5	BC 21-004	Pabitra Mahalik	8018444749
6	BC 21-007	Sankar Kumar Ghosh	9540811111
7	BA 21-053	Sandhya Devi Choudhary	9861528896
8	BA 20-207	Somnathi Bar.	9971687846
9	BA 20-244	Bhagyashree Padhi	9090895046
10	BC 20-022	Deba Kumar Padhi	6372552988
11	BC 20-089	Manoj karan manoj	9098596595
12	BC 20-113	Sudya Prakash Sahoo	9978927185
13	BC 20-090	Santhamitra Pradhan	7894667907
14	BC 20-109	Satish Chandra Das	9827761302
15	BC 20-003	Kundun Birendra Kumar	8162778630
16	BC 20-024	Prashant Malik	7077391379
17	BC 20-010	Sanjina Das	9938287838
18	BC 20-053	Garvita Nath	96920117816
19	BC 20-058	Bandita Malin	7735909315
20	BC 20-082	Rupali Sahoo	8163447835
21	BC 20-029	Arvita Nayak	9090788410

SLNO.	ROLL NO.	NAME OF THE PARTICIPANT	MOBILE NO
22	BC 21-010	Sandhyarani Sahoo	7326031993
23	BC 21-088	Jyoti Ramayee Sahoo	8260844355
24	BC 21-030	Surgatika Das	8260499123
25	BC 21-060	Sabha Jatoor Daxik	7847877005
26	BC 21-073	Anjalipsara Behera	9337766851
27	BC 21-070	Pratima Pradhan	8658692398
28	BC 21-016	Swernapriya Das	8260030646
29	BC 21-112	Shanti Swain	8455835065
30	BC 20-101	Jyoti Ranjan Sahoo	9114494977
31	BC 20-099	Shreekanta Banik	7682806705
32	BC 20-100	Rahul Behera	7681012226
33	BC 20-001	Anand Kumar Sahu	7751911256
34	BC 20-003	Ranjit Nath	8114944044
35	BC 20-018	Randeep Kumar malik	7684590712
36	BC 20-019	Rahul Pradhan	7525882411
37	BC 20-006	Abhijit Sahoo	9348393832
38	BC 20-094	Nigam Ranjan Das	7064048126
39	BC 20-106	Manisha Nayak	9114548350
40	BC 20-59	Subshrita tripathy	8093187588
41	BC 20-117	Suman Sahoo	8118079919
42	BC 20-45	Rabindra Dasik	969248665
43	BC 20-009	Sulekha Das	7325825352
44	BC 20-055	Bismaya Das	8945652505
45	BC 20-87	Sagar Mohanty	8975654039
46	BC 20-43	Gourav malik	7925054329
47	BC 20-127	Sourav Pandab	9554039457
48	BC 20-125	Samir Prut	9583403522
49	BC 20-36	Chiranya Das	8658403425
50	BC 20-21	Bhigneswar Sahoo	8917403525

SINO.	ROLL NO.	NAME OF THE PARTICIPANT	MOBILE NO
51	BC-20-017	Pratibha Parida	7605959697
52	BC-20-040	Anisha nani mohanty	637149 25 15
53	BC-20-023	Suchismita Sahoo	7653877851
54	BC-20-057	Manalisha Mallik	7849064035
55	BC-21-090	Madhusmita Beza	9938044180
56	BC-21-045	Sagarika Behera	9861720288
57	BC-21-044	Asmita Patra	9556893042
58	BC-21-064	Alina Malik	7217740152
59	BC-21-009	Sipra Nayak	7848973875
60	BC-21-28	Pratibha Behera	8917398156
61	BC-21-18	Soubhagya Jayanti Sahoo	9352571234
62	BC-21-16	Dusparijati Patra	8894699650
63	BC-21-50	Melinda Patra	8917395206
64	BC-21-08	Suchismita Patra	9156502125
65	BC-21-58	Anisha Patra	817365 8108
66	BC-21-57	Manalisha Jethi	9156789069
67	BC-21-41	Minati Bhuiya	815763 8156
68	BC-21-004	Swati Swasthikampan	9654694777
69	BC-21-21	Pratibha Patra	965230 6158
70	BC-21-007	Aparna Das	9156560672
71	BC-21-009	Amisha Saha	5678 946906
72	BC-21-34	Manisa Samal	9657380674
73	BC-21-006	Mani Patra	5874699658
74	BC-21-96	Madhusmita Beza	816959 9008
75	BC-21-95	Manalisha Bhuiya	9659690654
76	BC-21-67	Rohini Saha	963880 9764
77	BC-21-81	Sangita Nayak	9151694321
78	BC-21-71	Sarveshi Das	9156612139
79	BC-21-12	Sanjayanti Patra	9169895634







A WORKSHOP
ON
National Intellectual Property Rights
"nurturing ideas of innovation"

Resource Persons

Dr. N.K.Dhal

Chief Scientist and Head, E&S Department, CSIR, IMMT, Bhubaneswar

Dr. T. Pawan Kumar

Sr. Scientist, Chemistry and IPR, CSIR-IMMT

On
13th July 2023

DEPARTMENT OF BOTANY
PATTAMUNDAI COLLEGE
PATTAMUNDAI
KENDRAPARA
754215



PATTAMUNDAI COLLEGE
NAAC REACCREDITED "B" GRADE
PATTAMUNDAI, KENDRAPARA, ODISHA,

ACADEMIC YEAR - 2023-24

Department of Botany, Pattamundai College

Name of the Activity: workshop

Date: 13.07.2023

Duration-One Day

Participants: Students- 80 Nos

Faculty – 14Nos

Learning Objective:

1. To provide basic knowledge on workshop
2. To provide protection to creators for creations and inventions
3. To enable them to earn recognition
4. To provide financial benefit to the creators for their work
5. To provide scope for patent, property interest and commercial interest

Learning Outcomes:

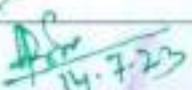
1. Students gained basic knowledge on IPR
2. They learnt the method to distinguish and explain various forms of IPR
3. They gained knowledge to identify criterias to fit ones own intellectual work in particular form of IPRs
4. They gained knowledgehow they apply statutory provisions to protect particular form of IPRs



Report of the Event: A one day workshop under the thrust area "National Intellectual Property Rights" *nurturing ideas of innovation* was jointly organized by IQAC, Dept. of Botany in association with CSIR- IMMT, Bhubaneswar in the Auditorium Hall on Dt. 13.07.2023 from 10.30 am to 4.30 pm under the chairmanship of Prof.Dillip Kumar Bhuyan, Principal, Pattamundai College, Pattamundai for the session 2023-24. Honorable Principal welcomed all the guests to the dias for the purpose. At the outset a brief report of the programme was presented by Dr. Sunil Kumar Pradhan, Coordinator, IQAC. The aim and objective of Intellectual Property Rights workshop was to provide protection to creators for creations and inventions, to enable them to earn recognition and financial benefit from their work. The scope of IPR includes patent, property interest, commercial interest and plant breeder right and biodiversity. The outcome of this programme is that students gained basic knowledge on IPR. They learnt the method to distinguish and explain various forms of IPR. They gained knowledge to identify criteria to fit one's own intellectual work in particular form of IPRs. They gained knowledge how they apply statutory provisions to protect particular form of IPRs. The scientists from CSIR-IMMT, Bhubaneswar clearly explained the students about the purpose of this workshop. The meeting was ended with a vote of thanks by Dr. Anjali Kumari Dash, HOD, Botany, Pattamundai College, Pattamundai

Anjali Kumari Dash
SIGNATURE
H.O.D. Botany
Pattamundai college
pattamundai


13/7/23
IQAC Coordinator
IQAC Co-ordinator
Pattamundai College


14.7.23
Principal
Pattamundai College
Principal
Pattamundai College

REPORT

A one day workshop on "National Intellectual Property Rights "nurturing ideas of innovation" was jointly organized by IQAC, Dept. of Botany in association with CSIR- IMMT, Bhubaneswar in the Auditorium Hall on Dt. 13.07.2023 from 10.30 am to 4.30 pm under the chairmanship of Prof. Dillip Kumar Bhuyan, Principal, Pattamundai College, Pattamundai for the session 2023-24. Honorable Principal welcomed all the guests to the dias for the purpose. At the outset a brief report of the programme was presented by Dr. Sunil Kumar Pradhan, Coordinator, IQAC. The aim and objective of Intellectual Property Rights workshop was to provide protection to creators for creations and inventions, to enable them to earn recognition and financial benefit from their work. The scope of IPR includes patent, property interest, commercial interest and plant breeder right and biodiversity. The scientists from IMMT, Bhubaneswar clearly explained the students about the purpose of this workshop. The meeting was ended with a vote of thanks by Dr. Anjali Kumari Dash, HOD, Botany, Pattamundai College, Pattamundai.

.....
AC
14.7.23
Principal
Pattamundai College

Anjali Kumari Dash
H.O.D. Botany,
Pattamundai college
pattamundai

A Brief Report on Intellectual Property Rights

These are the rights given to persons over the creations of their minds. They usually give the creator an exclusive right over the use of his/her creation for a certain period of time.

Intellectual property rights are customarily divided into two main areas:

The rights of authors of literary and artistic works (such as books and other writings, musical compositions, paintings, sculpture, computer programs and films) are protected by copyright, for a minimum period of 50 years after the death of the author. Also protected through copyright and related (sometimes referred to as "neighbouring") rights are the rights of performers (e.g. actors, singers and musicians), producers of phonograms (sound recordings) and broadcasting organizations.

The main social purpose of protection of copyright and related rights is to encourage and reward creative work. Industrial property can usefully be divided into two main areas: One area can be characterized as the protection of distinctive signs, in particular trademarks (which distinguish the goods or services of one undertaking from those of other undertakings) and geographical indications (which identify a good as originating in a place where a given characteristic of the good is essentially attributable to its geographical origin). The protection of such distinctive signs aims to stimulate and ensure fair competition and to protect consumers, by enabling them to make informed choices between various goods and

services. The protection may last indefinitely, provided the sign in question continues to be distinctive. Other types of industrial property are protected primarily to stimulate innovation, design and the creation of technology. In this category fall inventions (protected by patents), industrial designs and trade secrets. The social purpose is to provide protection for the results of investment in the development of new technology, thus giving the incentive and means to finance research and development activities. A functioning intellectual property regime should also facilitate the transfer of technology in the form of foreign direct investment, joint ventures and licensing. The protection is usually given for a finite term (typically 20 years in the case of patents).

Workshop On Intellectual Property Right

Organised By: Botany Dept & IQAC, Pattamundai College, Pattamundai
Pattamundai

DATE: 13 July 2023

SLNO.	NAME	DESIGNATION WITH ADDRESS	MOBILE NO.
1	Abhinavjyoti Mohanty	Demonstrator in Botany	9937892556
2	Sarojini Mishra	Lecturer in Zoology	9437920782
3	Manoj Kumar Das	Lecturer in Commerce	8018999238
4	Suchismita Biswal	Lect in Botany	7978349618
5	Gokul Ch. Dash	Demon in Chem.	9337924284
6	Rajan Kumar Behera	Lecturer in Commerce	9090935375
7	Baikunth Ch. Rout	Reader in physics.	9337127295
8	Nancy Kumar Nayak	Lect. in English	8763226106
9	Alak Kumar Sahu	Lect. in Philosophy	9348300596
10	Subhasis Mishra	Lect. in Economics	7205425848
11	Srimangini Das	Lect in pol. science	9090945613
12	Dr. Seeta Kumar Pradh	Reader in Chemistry	9937193076
13	Biswanath Das	Demonstr Chemist	9937087057
14	Dr. Rajat Kumar Das	Reader in Botany	9861476642

Workshop On Intellectual Property Right

Organised By: Botany Dept & IQAC, Pattamundai College, Pattamundai

DATE: 13 July 2023

SLNO.	ROLL NO.	NAME OF THE PARTICIPANT	MOBILE NO.
1	BS(P)-022-018	Debi Prasad Rath	7008902919
2	BA 22-007	Pradyumna Dash	9692418667
3	BA 22-011	Bibhuti Bhawan Jena	8093442401
4	BA 22-005	Satyabrata Nayak	7752883582
5	BSCP)-022-074	Pravat Kumar Patra	7847943533
6	BS(P)-22-070	Malaya Swain	8984563533
7	BS(P)-22-026	Abhishek Sahoo	8984675763
8	BS(P)-22-076	Tanmay Pradhan	912810111
9	BA-22-023	Adarsha Rout	9337029847
10	BA-22-017	Saemyanjan Pradhan	8093897989
11	BS(P)-22-045	Ashutosh Parida	9174069366
12	BS(B)-22-025	Siddhan Sahoo	9040256484
13	BS(P)-22-033	Abhijit Sahoo	8342978948
14	BS(P)-22-049	Subrat Nayak	6378140243
15	IS 22-225	Manjunaya Nayak	9556478208
16	IS-22-214	Suryakanta Mohanty	9938388938
17	IS-22-137	Sashi Kanta Jena	7847041269
18	IS-22-227	Sattajit Rout	9853305918
19	IS-22-224	Ashish Gaudia	8458003469
20	IS22-180	Prabin Prasad Swain	
21	IS22-235	Sachin Biswal	6372939694
22	IS22-221	Shubanshu Marika	637419552

SLNO.	ROLL NO.	NAME OF THE PARTICIPANT	MOBILE NO.
23	IS22-160	Dinesh Pandab.	9337464601
24	IS22-207	Souvagya Kumar Bimal	9937549980
25	IS22-205	Khireod ku. Singh	8984772707
26	IS22-093	Rajin sochan Bantik	9777791324
27	IS22-210	Bhubhrajit Sutar	8260684820
28	IS-22-0158	Abhishek Senapati	7894960966
29	IS-22-156	Bijay Kumar Senapati	657272.85952
30	IS-22-072	Anashi Pradhan	8658403459
31	IS-22-054	Prasanjit Swain.	9909658569.
32	IS-22-115	Durga Prasad Swain	9078543733
33	BS(B)21-014	Subhakarini Das	6371191978
34	BS(B)21-028	Ananya Mishra	9692492866
35	BSCB)21-007	Aswini Kumar Samal	7205897851
36	BS(B)21-055	Virekaramanda Jena	7527016579
37	BSCB)21-025	Debasis Das	7735273483
38	BS(B)-21-032	Pratipranya Khataua	8249570320
39	IS22-107	Soumyarani Sahoo	9040078090
40	IS22-073	Snigdhanjali Sahoo	8455928734
41	IS22-088	Pranya priyadarshini mohanty	8249169001
42	IS22-092	Pranjata Das	7735161463
43	IS22-113	Prachinatyasa Sahoo	9337143422
44	IS22-098	Vaishnabi Mohanty	7377059940
45	IS22-091	Smriti Smrita Behera	9556751170
46	IS22-103	Priyambada Behera	7326044828
47	IS22-080	Sikha Pradhan	9776807007
48	IS22-114	Arcita Jena	8401439915
49	IS22-112	Sanali Samal	9938616086
50	IS22-078	Sarojini Behera	7008839804
51	IS22-109	Rupali Sahoo	9827872778

SLNO.	ROLL NO.	NAME OF THE PARTICIPANT	MOBILE NO.
52	BC22-024	Anasuya Parida	7684992767
53	BC-22-66	Swarakata Malik	801847681
54	BS(B)22-029	Arpita Priyadarshini Parida	9078191360
55	BA 22-079	Priyanka Tarai	8984675929
56	IA22-077	Shubhamita Malik	7205887725
57	IA22-015	Sanita Sethi	9602336755
58	IB22-137	Subha Smita Sahoo	9692776121
59	IS22-226	Paalmasini Rout	9354794810
60	IS22-193	Ranu Tarai	9692718041
61	IS22-214	Arpita Das	86536640611
62	IS22-103	Priyambada Rout	7326044828
63	IS22-098	Baisnabi Mohanty	7377059942
64	IS22-168	Adyasha Priyadarshini Mohanti	7894944162
65	IS22-190	Aliva Parida	6371205864
66	BS(B)22-029	Monalisa Pradhan	8114729757
67	BS(B)22-023	Ankita Priyadarshini Biswal	
68	BS(B)22-032	Nilani Jena	7846887929
69	BC-22-02	Sanali Sahoo	9583798787
70	BC-(BA)-18	Swati Suman Behera	9938064495
71	IS-22-105	Durga Prasad Swain	9078543733
72	IS-22-95	Rajib Lochan Barick	9777791324
73	IS-22-072	Arash Pradhan	8658403459
74	IS-22-075	Sabhasachi Sethi	9668509889
75	IS-22-085	Dibya Ranjan Behera	6238133196
76	IS-22-090	Jyoti Prakash Barik	9437549637
77	IS-22-089	Jyotirmayee Samal	7894159891
78	IS-22-094	Reshma Rani Mohanty	9337786367
79	IS-22-079	Ankita Khatua	7894489451
80	IS-22-071	Rasmita Mohanty	9938463165







FIELD VISIT
TO
KRISHI VIGYAN KENDRA
KENDRAPARA

ORGANISED BY
DEPARTMENT OF BOTANY

On
14th February 2023

DEPARTMENT OF BOTANY
PATTAMUNDAI COLLEGE
PATTAMUNDAI
KENDRAPARA
754215



OFFICE OF THE PRINCIPAL

Mobile : 9437376724

PATTAMUNDAI COLLEGE

NAAC ACCREDITED B GRADE

PATTAMUNDAI, KENDRAPARA, ODISHA - 754215

Ref No. :176.....

Date.....13/02/2023.....

To

Dr. Surya Narayan Mishra, Chief Scientist

Krishi Vigyan Kendra, Kendrapara

Sub:-Seeking Permission to have a field visit on 14-02-2023.

Esteemed Sir

I have the honour to request your kind heart to the fact that the students and teachers of Botany Department of this institution are interested to have a field visit to your centre on 14-02-2023 as part of curricular event.

Therefore necessary permission may be accorded at your end for the said visit.

With Regards.


13/02/23
(Dr. Premalata Rout)
Principal
Pattamundai College

REPORT ON STUDY TOUR

A field visit was organized on dt.14.02.23 by the Department of Botany, Pattamundai College, Pattamundai to Krishi Vigyan Kendra which is present at Jajhangaof Kendrapara district of Odisha. The spot was nearly 18kms away from Pattamundai. 20 students were participated in this visit along with the staffs of the Department. Tapas Ranjan Sahoo, Subject matter specialist interacted with students and give information about agricultural technologies. Prabhanjan Mishra scientist, horticulture briefed about KVK and its activities. Students witness the methods involved in the organic farming and types of traditional cultivation. Interaction section was with student had a great exposure and gained a lot of information from the scientists about various techniques and methodologies that are carried in modern agriculture field. Students saw some exotic species like Dragon fruit, strawberry etc. They learned about the process of vermicomposting and Azolla culture. At last we returned back to Pattamundai at 4 p.m. and reached our destination at 4.30 p.m. It was a memorable journey for all of us.

.....

Arijati Ghemari Dash



FIELD VISIT

Department of Botany
PATTAMUNAI COLLEGE, PATTAMUNDAI, KENDRAPARA, ODISHA
ATTENDANCE SHEET OF STUDENTS

Sl.No	Roll No	Signature
1	BS(B) 20 - 027	Rajlaxmi Mishra
2	BS(B) 20 - 012	Smriti Sonalika Patra
3	BS(B) 20 - 016	Swapnakani Rout
4	BS(B) 20 - 031	Adyasha panda
5	BS(B) 21 - 028	Ananya Priyadarshani Mishra
6	BS(B) - 21 - 032	Aarti Prangya Kharia
7	BS(B) 21 - 014	Subhakarini Das
8	BS(B) 21 - 011	Sandhya kani Rout
9	BS(B) - 22 - 035	Arpita samal
10	BS(B) - 22 - 027	Anisha Biswal
11	BS(B) - 22 - 024	Puja Priyadarshini Kan'
12	BS(B) - 22 - 032	Arpita shal.
13	BS(B) 22 - 022	Nilani jena
14	BS(B) 22 - 046	Sangatika saho
15	BS(B) 22 - 020	Barsharani Bhuyan
16	BSC(B) 21 - 035	Vivekananda Jena
17	BSC(B) 21 - 023	Debasis Das
18	BS(B) 20 - 034	Anusuya Das
19	BSC(B) 20 - 029	Anjuelipsha Dash
20	BS(B) 20 - 009	Priyanka Priyadarshini Pal
21	BS(B) 20 - 035	Smritisudha Jena
22	BSC(B) 20 - 030	Sachidananda saho
23	BS(B) 20 - 007	Debaraj Sethi
24	BS(B) 21 - 039	Pinku Pradhan

Department of Botany
PATTAMUNAI COLLEGE, PATTAMUNDAI, KENDRAPARA, ODISHA
ATTENDANCE SHEET OF STUDENTS

Sl.No	Roll No	Signature
25	BSC(B)22-012	Anshuman Sahoo
26	BSC(B)22-012	Achisa Tarai
27	BS(B)21-057	Subhanshu Inadhar
28	BSC(B)21-007	Aswini Kumar Samal
29		
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**STUDY TOUR CUM FIELD VISIT
ICAR, NRRI, CUTTACK.**



ON

Dt. 24.02.2023

Organised by

DEPARTMENT OF CHEMISTRY
PATTAMUNDAI COLLEGE, PATTAMUNDAI
DIST-KENDRAPARA, ODISHA, PIN-754215



OFFICE OF THE PRINCIPAL

Mobile : 9437376724

PATTAMUNDAI COLLEGE

NAAC ACCREDITED B GRADE

PATTAMUNDAI, KENDRAPARA, ODISHA - 754215

Ref No. : 236

Date..... 21/02/2023

To

The Director
ICAR-National Rice Research Institute,
Bidyadharpur Cuttack.

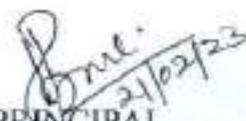
SUB: - Exposure Visit of Chemistry Hons students of this institution on 24.02.2023.

Esteemed Sir

I have the honour to intimate you that, the students of **Chemistry Honours** of this institution are expected to visit to your institution on 24.02.2023 as a part of exposure visit.

Necessary permission may kindly be given at your end as early as possible.

With Regards


21/02/23

PRINCIPAL

Pattamundai College, Pattamundai

Compose

Inbox 04

Starred

Blocked

Important

Chats

Sent

Drafts 31

All Mail

Spam 88

Trash

Categories

Social 1711

Updates 88

Forums

Promotions 1,932

More

Labels

Thanks for your permission .



Principal Pattamunda College <pattamundaicollege@gmail.com>

12:42PM IST

to director@moutak, director@ii

Respected Sir,

I am extremely thankful to you and your staff for your permission and necessary guidance during field visits by students and faculties of 1
the institution on 24-02-2023.

Thanking You

Principal
Pattamunda College
pattamundaicollege@gmail.com

Reply all Reply Forward

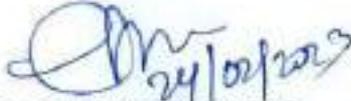
STUDY TOUR CUM FIELD VISIT

Department of Chemistry

REPORT

The students of department of chemistry visited **ICAR – NATIONAL RICE RESEARCH INSTITUTE**, Cuttack on 24-02-2023 as **STUDY TOUR CUM FIELD VISIT** programme as part of their curricular activities. Twenty two students with two faculty members reached the institution at 10 A.M. on that day which was pre scheduled with kind negotiation of the director Dr. A.K. Nayak, Principal Scientist ICAR – NRRI, Cuttack. He gladly welcomed the students as well as the faculty members with their team of experts who cooperated the team with details different activities undergoing inside the institution. First he allowed the students to visit the beautiful museum where different kinds of hybrid paddies, rice, cereals were displayed. Then the team visited rice processing units where students learnt about the details of processing of paddies to fine quality rice. Also the team visited the instrumentation center to get information about functioning of instruments like NC Soil Analyzer, FTIR, Gas Chromatography, Open Top Chambers, Eddy Covariance System, ICP-MS, and NIR etc. Then the team visited the bio chemical fertilizer laboratory where the different scientist tried to explain the utility of bio chemical fertilizers over chemical fertilizers. They emphasized the students to encourage their parents, villagers and the public in different formats to use the bio chemical fertilizers in place of chemical fertilizers which not only environment friendly but cheap as well as make disease free products. The scientist also exhibited different insects displayed in this unit and explained the particular bio chemical fertilizers which used to kill the particular insects. Dr D Parida, HOD Chemistry and Mr Ranjan Kumar Gahan accompanied the students in the said visit. The students thank members of the guiding team.


24/02/23
HOD, CHEMISTRY
Pattamundai College


24/02/23
IQAC COORDINATOR


24/02/23
PRINCIPAL
Pattamundai College

IQAC Co-ordinator
Pattamundai College

STUDY TOUR CUM FIELD VISIT - ICAR NRRI

Organised By: Department of Chemistry
Pattamundai College, Pattamundai

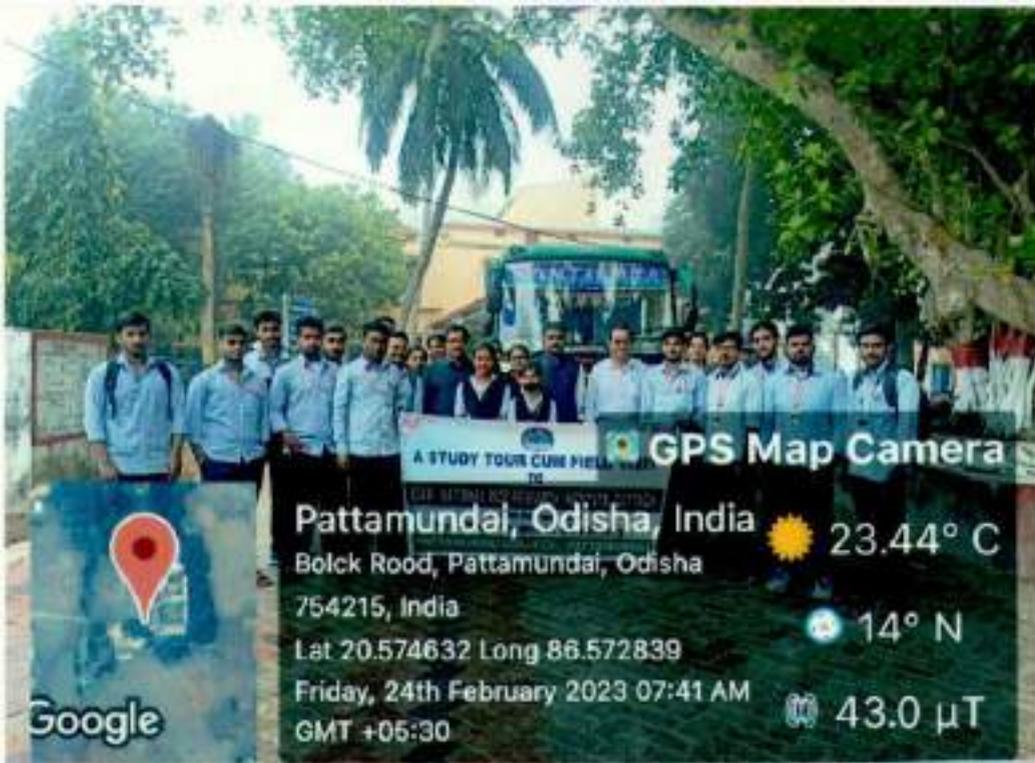
Date: 24 February 2023

SLNO.	NAME OF THE STUDENT	ROLL NO	SIGNATURE
1	Prityambada P. Sahoo	BSC(P)20-042	Prityambada P. Sahoo
2	Tanisha Sahoo	BSC(P)20-062	Tanisha Sahoo
3	Ajayalaxmi Rout	BSC(P)20-002	Ajayalaxmi Rout
4	Karunakar Rout	BSC(P)20-007	Karunakar Rout.
5	Subhankanta Barik	BSC(P)20-061	Subhankanta Barik
6	Santoshini Mathan	BSC(P)20-065	Santoshini Mathan
7	Amrita Das	BSC(P)20-049	Amrita Das
8	Iteeshree Panda	BSC(P)20-067	Iteeshree Panda
9	Dibyashree Pradhan	BSC(P)20-084	Dibyashree Pradhan
10	Subhalaxmi Parida	BSC(P)20-068	Subhalaxmi Parida
11	Rita Malik	BSC(P)20-036	Rita Malik
12	Anisha P. Pradhan	BSC(P)20-049	Anisha P. Pradhan
13	Anish Abhinav Meher	BSC(P)20-052	Anish Abhinav Meher
14	Amar Kumar Saini	BSC(P)20-057	Amar Kumar Saini
15	Rasmi Ranjan Rout	BSC(P)20-029	Rasmi Ranjan Rout
16	Mama Ranjan Sahoo	BSC(P)20-074	Mama Ranjan Sahoo
17	Sanil Sahoo	BSC(P)20-082	Sanil Sahoo
18	Partha Biswal	BSC(P)20-069	Partha Biswal
19	Deepak Mahapatra	BSC(P)20-038	Deepak Mahapatra
20	Santanu Sahoo	BSC(P)20-070	Santanu Sahoo
21	DR. DUSMAN PARIDA	Reader & HOD Chemistry, Pattamundai College.	

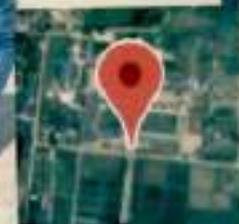
Mr Ranjan Kumar Sahoo

Lecturer in Chemistry
Pattamundai College

Ranjana K Sahoo.



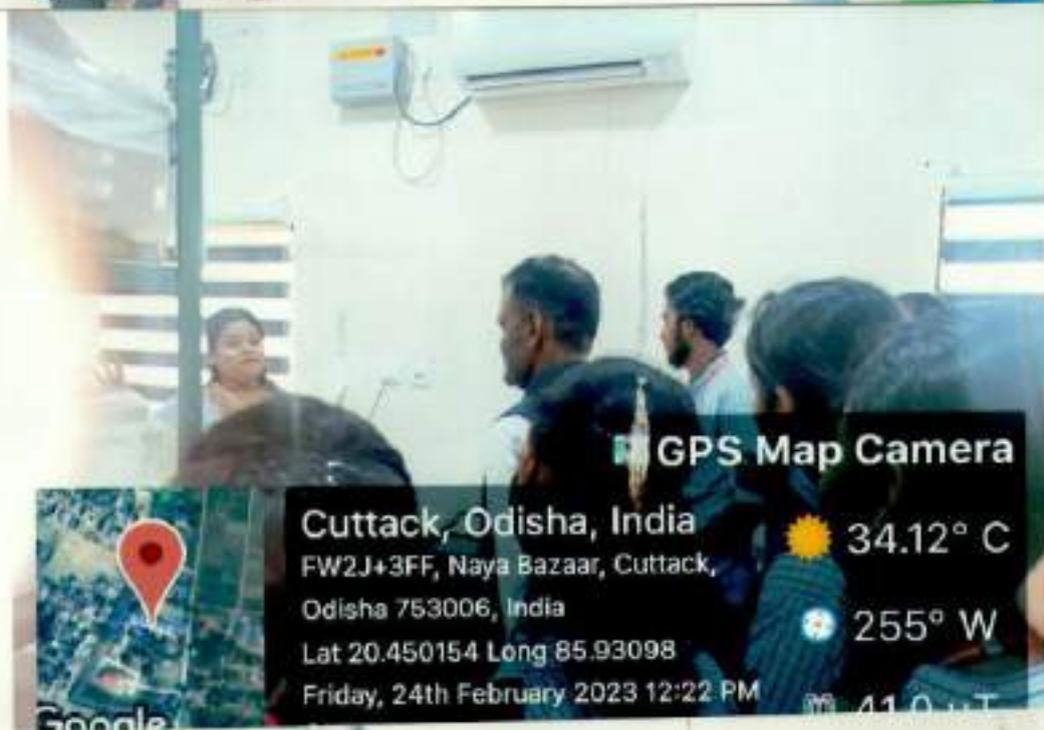
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Pattamundai, Odisha, India ☀️ 23.44° C
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754215, India 🌐 14° N
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Friday, 24th February 2023 07:41 AM 📶 43.0 μ T
GMT +05:30



GPS Map Camera
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Cuttack Sadar C R I, Bidyadharpur,
Cuttack, Odisha 753006, India 🌐 288° W
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Friday, 24th February 2023 11:01 AM 📶 44.0 μ T



GPS Map Camera
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Odisha 753006, India 🌐 194° S
Lat 20.450191 Long 85.930492
Friday, 24th February 2023 12:05 PM 📶 33.0 μ T
GMT +05:30





GPS Map Camera

Cuttack, Odisha, India

FW3M+GF8, Bidyadharpur, Cuttack,
Odisha 753006, India

Lat 20.453712 Long 85.933276

Friday, 24th February 2023 11:13 AM

GMT +05:30

30.13° C

291° W

37.0 μ T

Google



GPS Map Camera

Cuttack, Odisha, India

CWXH+HXX, Cuttack - Paradeep Road, Bazaar,
Cuttack, Odisha 753006, India

Lat 20.449008 Long 85.930296

Friday, 24th February 2023 12:35 PM

GMT +05:30

34.14° C

300° NW

35.0 μ T

Google



GPS Map Camera

Cuttack, Odisha, India

Cuttack Sadar C R R I, Bidyadharpur,
Cuttack, Odisha 753006, India

Lat 20.453484 Long 85.933735

Friday, 24th February 2023 11:03 AM

GMT +05:30

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290° W

32.0 μ T

Google



GPS Map Camera

Cuttack, Odisha, India

FW3M+GF8, Bidyadharpur, Cuttack,
Odisha 753006, India

Lat 20.453709 Long 85.933276

Friday, 24th February 2023 11:13 AM

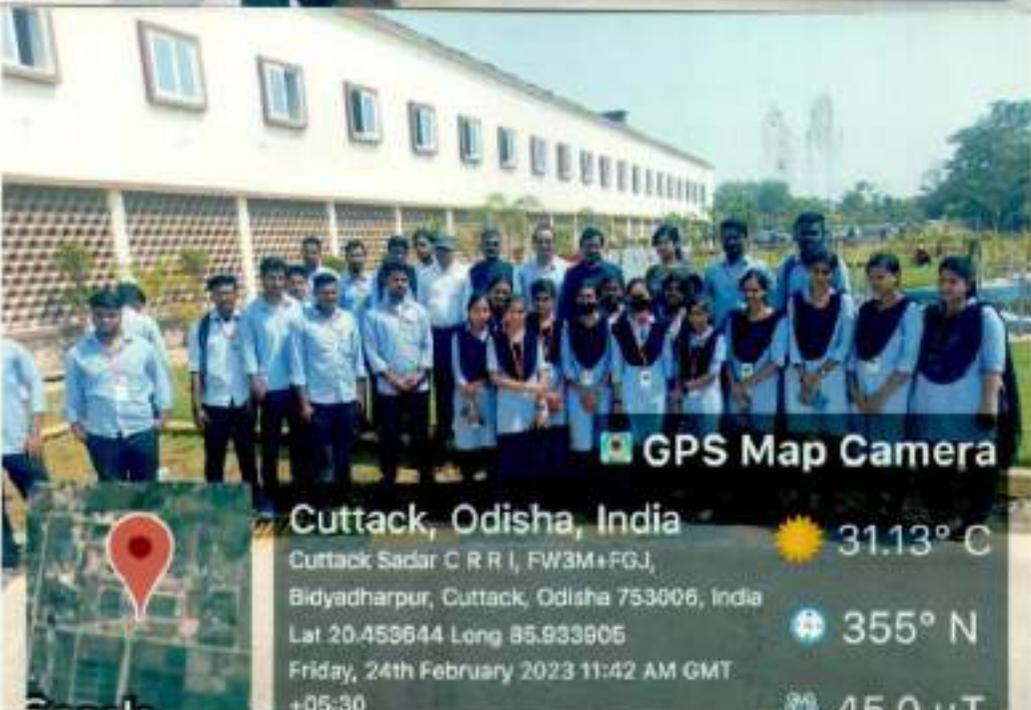
GMT +05:30

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31.0 μ T

Google



GPS Map Camera

Cuttack, Odisha, India

Cuttack Sadar C R R I, FW3M+FGJ,
Bidyadharpur, Cuttack, Odisha 753006, India

Lat 20.453844 Long 85.933805

Friday, 24th February 2023 11:42 AM GMT

+05:30

31.13° C

355° N

45.0 μ T

Google



GPS Map Camera

Cuttack, Odisha, India

FW3M+GF8, Bidyadharpur, Cuttack,
Odisha 753006, India

Lat 20.453709 Long 85.933277

Friday, 24th February 2023 11:14 AM

GMT +05:30

30.13° C

174° S

37.0 μ T

Google

