



**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)**

Plot No.1 (A), CNI Complex, Patia, Bhubaneswar – 751024, Odisha, India.

[AFFILIATED TO BPUT, ODISHA]

[www.coeb.ac.in](http://www.coeb.ac.in)

**PG DEPARTMENT OF MASTER OF COMPUTER APPLICATION**

**ADD-ON COURSE : Computational Geometry**  
[Programme: MCA]

**Course Objectives:**

To learn the basic concepts of computational geometry and apply them for solving problems. hulls, point location, and Delunay triangulations, and Sweep techniques.

**SYLLABUS**

**Total Lecture Hours : 36**

**MODULE-I: Introduction**

[7 periods]

Typical problems, applications and shortcomings. Fixed-Radius Nearest Neighbors and Geometric Basics, introduction to affine geometry. Convex hulls: introduction, Grahams scan algorithm, Divide and conquer algorithm, Quick hull, Jarvis March, Chan's algorithm.

**MODULE-II Line segment intersection**

[09 periods]

Parametric representation, Plane sweep algorithm, Planar Graphs, Polygons and Art Galleries. Polygon Triangulation, Half-plane Intersection problem, point-line duality.

**MODULE-III Linear Programming**

[11 periods]

LP in higher dimensional spaces, Deterministic incremental construction, Randomized construction, Smallest enclosing disk problem. Orthogonal Range Searching and Kd trees. Segment trees and red blue intersections. Planar point location and trapezoidal maps.

**MODULE-IV Voronoi's diagram and line arrangements**

[09 periods]

Fortunes algorithm, Delaunay Triangulations, Application of arrangements, Shortest Paths and Visibility Graphs.

**Course Outcomes:** After carrying out the course, students will:

- CO1: understand the concepts of convex hulls and its applications in real world problems.
- CO2: comprehend the notions of linear programming through the application of half-plane intersections.
- CO3: master the concepts of point location in planar maps.
- CO4: have a better understanding of range queries, Voronoi diagrams and Delunay triangulations.

**Evaluation Process:**

1. Attendance for the course is 75%, which is mandatory.
2. Minimum qualifying marks percentage for the course is 50.
3. Certificate will be issued after successful completion of course and assessment processes.

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**Learning resources:**

**Recommended Books:**

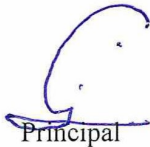
1. F. P. Preparata and M. I. Shamos, Computational Geometry: An Introduction, Springer-Verlag, 1985.
2. J. O'Rourke, Computational Geometry in C, 2nd Ed, Cambridge University Press, 1998.
3. M. Laszlo, Computational Geometry and Computer Graphics in C++, Prentice-Hall, 1996.
4. M. De Berg, M. van Kreveld, M. Overmars, O. Schwarzkopf, Computational Geometry: Algorithms and Applications, Springer -Verlag, 1997.

**Other Sources:**


**e-learning resources:**

<https://www.geeksforgeeks.org/what-is-computational-geometry-and-how-is-it-applied-in-solving-geometric-problems/>

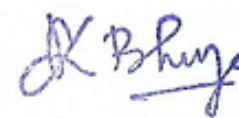
**Design and Developed by:** Prof. Sanjaya Sarangi &, Prof. B.B. Biswal



Principal



H.O.D, MCA  
HOD MCA  
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## DEPARTMENT OF MCA

### COLLEGE OF ENGINEERING BHUBANESWAR

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#### NOTICE

#### ADD-ON/CERTIFICATE COURSE

Ref No: COEB/MCA/2022/20

Date: 01/10/2022

It is for the information of all the students of **1st/ 3rd** semester that the classes for the Add-On/Certificate Courses for the **Academic Year 2022-23** will commence as per the time table given below.. The registration process for the course will start from 10/10/2022. The interested students to enroll themselves for the course are advised to contact the concerned Course Coordinators for the details.

Semester	Course Title	Course Coordinator	Date of Commencement
1st	System Application and Product in Data Processing	Prof. Manoj Kumar Behera	17/10/2022
3rd	Computational Geometry	Prof. Sandip Kumar Bala	17/10/2022

The class timing will be from 5.30 pm to 7.30 pm.

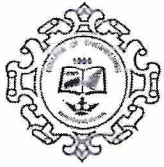
Head of the Department  
HOD MCA  
COLLEGE OF ENGINEERING BHUBANESWAR

Copy to:

1. Office of the Chairman/ Vice-Chairman for kind information.
2. Office of the Executive Director for kind Information.
3. Office of the Registrar for kind Information.
3. Office of the Principal for kind information.
4. Departmental Notice Board.
5. Guard File

Head of the Department  
COLLEGE OF ENGINEERING BHUBANESWAR

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**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)****ADD-ON COURSE****STUDENT ENROLLMENT SHEET****Name of the Department:MCA****Course Title:Computational Geometry****Semester : 3rd****Academic Year:2022-23**Student's Declaration/Undertaking

1. I do hereby undertake to participate in the above mentioned add on course.
2. I do hereby, promise to abide by the admissible rules and regulations, concerning discipline, attendance, etc. of the department, and also to follow the Code of Conduct prescribed for the students of the Institute, as in force from time to time.

Sl. No.	Registration No.	Name of the Student	Signature of the Student
1	2105219001	ABHISEK NAYAK	Abhisek Nayak
2	2105219002	ABINASH PANDA	Abinash Panda
3	2105219004	AMRITA MEHER	Amrita Meher
4	2105219005	ANJALI SINGH	Anjali Singh
5	2105219007	ARPITA MISHRA	Arpita Mishra
6	2105219008	ARPITA PANDA	Arpita Panda
7	2105219009	ASHIS ROUT	Ashis Rout
8	2105219010	ASHISH KUMAR GIRI	Ashish K Giri
9	2105219012	BANDITA PRIYADARSHINI SAMAL	Bandita P Samal
10	2105219013	BEDAPRAKASH ROUTARAY	Bedaprakash Routaray
11	2105219014	BHUPATI RANJAN PADHAN	Bhupati R Padhan
12	2105219015	BIBIRAJ NAYAK	Bibiraj Nayak
13	2105219017	BISWAJIT NATH	Biswajit Nath
14	2105219018	BISWAJIT SAHOO	Biswajit Sahoo
15	2105219019	BISWASNIGDHA SAMAL	Biswasnigdha Samal
16	2105219020	CHANDRAKANTA SAMAL	Chandrakanta Samal
17	2105219021	CHANDRAKANTI PRIYADARSHINI	Chandrakanti Priyadarshini
18	2105219022	CHINMAYEE DIBYAPUSPA SAHU	Chinmayee Dibyapuspa
19	2105219023	DEBARAJ SAHOO	Debaraj Sahoo
20	2105219024	DEBASIS SAHOO	Debasis Sahoo
21	2105219025	DEEPAK KUMAR GHOSH	Deepak K Ghosh
22	2105219026	DHARMENDRA JENA	Dharmendra Jena
23	2105219027	DHIRENDRA KUMAR DAS	Dhirendra K Das
24	2105219028	DIBYARANJAN SAMAL	Dibyanjan Samal
25	2105219029	DIGBIJAY PANDA	Digbijay Panda
26	2105219030	DIPTIRANI NAHAK	Diptirani Nahak
27	2105219031	GIRIDHARI SAMAL	Giridhari Samal
28	2105219032	GIRISH CHANDRA SAHOO	Girish C Sahoo
29	2105219033	HEMANT KUMAR	Hemant Kumar

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Sl. No.	Registration No.	Name of the Student	Signature of the Student
30	2105219034	HIRANYA NAYAK	Hiranya Nayak
31	2105219035	JAYALAXMI PAIKRAY	Jayalaxmi Paikray
32	2105219036	JYOTIRANJAN PAL	Jyotiranjana Pal
33	2105219037	JYOTIRMAYEE SAHANI	Jyotirmayee Sahani
34	2105219038	K KAMESWARI	K. Kameswari
35	2105219039	KAMLESH KUMAR SWAIN	Kamlesh Kumar Swain
36	2105219040	KHUSHI SHARMA	Khushi Sharma
37	2105219041	KIRAN PRAVA DAS	Kiran Prava Das
38	2105219042	KUMAR GOURAB SWAIN	Kumar Gourab Swain
39	2105219043	LAXMIPRIYA NAYAK	Laxmi Priya Nayak
40	2105219044	LUCY SHARMA	Lucy Sharma
41	2105219045	MAHAVIR PANDA	Mahavir Panda
42	2105219046	MANOJA KUMAR BEHERA	Manoja Kumar Behera
43	2105219047	NIRUPAMA DAS	Nirupama Das
44	2105219048	OM ADITYA MOHANTY	Om Aditya Mohanty
45	2105219049	PARAMJIT SINGH	Paramjit Singh
46	2105219051	POOJA PRIYADARSHINI	Pooja Priyadarshini
47	2105219052	PRABHU PRASAD BEHERA	Prabhu P Behera
48	2105219053	PRANGYA PRIYAMBADA ROUT	Prangya P Rout
49	2105219054	PRIYABRATA NAIK	Priyabrata Naik
50	2105219055	RAJ KUMAR MALLIK	Raj Kumar Mallik
51	2105219056	RAKESH KUMAR MAHARANA	R.K. Maharana
52	2105219057	RAKESH PRAJAPATI	Rakesh Prajapati
53	2105219058	RISMA	Risma
54	2105219059	ROSHAN NAYAK	Roshan Nayak
55	2105219060	RUDRADEV PATTANAIK	Rudradev Pattanaik
56	2105219061	SAKTI RANJAN BHOI	SK Bhoi
57	2105219062	SAMEER KUMAR NAYAK	Sameer K Nayak
58	2105219063	SANGAM PRIYADARSINI SAHOO	Sangam Pr Sahoo
59	2105219064	SANGHAMITRA BEHERA	Sanghamitra Behera
60	2105219065	SANGRAM MALI	Sangram Mali
61	2105219066	SANTANU KUMAR BIDIKA	Santanu K Bidika
62	2105219067	SASWATI SUBHASANKETA MAHAPATRA	S.S Mahapatra
63	2105219068	SATYA NARAYAN NAYAK	Satya N Nayak
64	2105219069	SITAKANTA SWAIN	Sitakanta Swain
65	2105219070	SK ZAKI UDDIN	SK Zakiuddin
66	2105219071	SMARANIKA TRIPATHY	Smaranika Tripathy
67	2105219072	SMRUTI RANJAN PATRA	Smruti R Patra
68	2105219073	SMRUTI RANJAN SWAIN	Smruti R Swain
69	2105219074	SOMYA RANJAN BEHERA	Somya R Behera



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Sl. No.	Registration No.	Name of the Student	Signature of the Student
70	2105219075	SOUMYA RANJAN PAIKRAY	S.R. Paikray
71	2105219076	SOUMYA RANJAN BEHERA	Soumya R Behera
72	2105219077	SOUMYA RANJAN PRADHAN	Soumya R Pradhan
73	2105219078	SOUMYA RANJAN SWAIN	Soumya Rn Swain
74	2105219079	SOUMYA RANJAN TRIPATHY	Soumya R Tripathy
75	2105219080	SOUMYAJYOTI MUDULI	Soumyajyoti Muduli
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88	2105219093	TITU KULDEEP	Titu kuldeep



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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

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ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuj*  
PRINCIPAL  
College of Engineering Bhubaneswar

Sheet No. 01

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 17/10/22	Date: 18/10/22	Date: 19/10/22
1	2105219001	ABHISEK NAYAK	Abhisek Nayak	Abhisek Nayak	Abhisek Nayak
2	2105219002	ABINASH PANDA	Abinash Panda	← ABS →	Abinash Panda
3	2105219004	AMRITA MEHER	← ABS →	Amrita Meher	Amrita Meher
4	2105219005	ANJALI SINGH	Anjali Singh	Anjali Singh	Anjali Singh
5	2105219007	ARPITA MISHRA	Arpita Mishra	Arpita Mishra	Arpita Mishra
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7	2105219009	ASHIS ROUT	Ashis Rout	Ashis Rout	Ashis Rout
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19	2105219023	DEBARAJ SAHOO	Debaraj Sahoo	Debaraj Sahoo	Debaraj Sahoo
20	2105219024	DEBASIS SAHOO	Debasis Sahoo	Debasis Sahoo	← ABS →
21	2105219025	DEEPAK KUMAR GHOSH	Deepak Ku Ghosh	Deepak Ku Ghosh	Deepak Ku Ghosh
22	2105219026	DHARMENDRA JENA	Dharmendra Jena	Dharmendra Jena	Dharmendra Jena
23	2105219027	DHIRENDRA KUMAR DAS	Dhirendra Ku Das	Dhirendra Ku Das	← ABS →



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

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ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

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Sheet No. 01

Programme: Master in Computer Application

Semester: 3rd Academic Year: 2022-23

Name of the Course: Computational Geometry

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 17/10/22	Date: 18/10/22	Date: 19/10/22
24	2105219028	DIBYARANJAN SAMAL	Dibyaranjan Samal	Dibyaranjan Samal	Dibyaranjan Samal
25	2105219029	DIGBIJAY PANDA	Digbijay Panda	← ABS →	Digbijay Panda
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28	2105219032	GIRISH CHANDRA SAHOO	Girish C Sahoo	Girish C Sahoo	Girish C Sahoo
29	2105219033	HEMANT KUMAR	Hemant Kumar	Hemant Kumar	Hemant Kumar
30	2105219034	HIRANYA NAYAK	Hiranya Nayak	← ABS →	Hiranya Nayak
31	2105219035	JAYALAXMI PAIKRAY	Jayalaxmi Paikray	Jayalaxmi Paikray	Jayalaxmi Paikray
32	2105219036	JYOTIRANJAN PAL	Jyotiranjana Pal	Jyotiranjana Pal	Jyotiranjana Pal
33	2105219037	JYOTIRMAYEE SAHANI	Jyotirmayee Sahani	Jyotirmayee Sahani	Jyotirmayee Sahani
34	2105219038	K KAMESWARI	K. Kameswari	K. Kameswari	K. Kameswari
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38	2105219042	KUMAR GOURAB SWAIN	Kumar Gourab Swain	Kumar Gourab Swain	Kumar Gourab Swain
39	2105219043	LAXMIPRIYA NAYAK	Laxmi Priya Nayak	Laxmi Priya Nayak	Laxmi Priya Nayak
40	2105219044	LUCY SHARMA	Lucy Sharma	Lucy Sharma	Lucy Sharma
41	2105219045	MAHAVIR PANDA	Mahavir Panda	Mahavir Panda	Mahavir Panda
42	2105219046	MANOJA KUMAR BEHERA	← ABS →	← ABS →	← ABS →
43	2105219047	NIRUPAMA DAS	← ABS →	Nirupama Das	Nirupama Das
44	2105219048	OM ADITYA MOHANTY	Om Aditya Mohanty	Om Aditya Mohanty	Om Aditya Mohanty
45	2105219049	PARAMJIT SINGH	Paramjit Singh	Paramjit Singh	Paramjit Singh
46	2105219051	POOJA PRIYADARSHINI	Pooja Priyadarshini	Pooja Priyadarshini	Pooja Priyadarshini





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ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

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Sheet No. 01

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 17/10/22	Date: 18/10/22	Date: 19/10/22
47	2105219052	PRABHU PRASAD BEHERA	Prabhu P Behera	Prabhu P Behera	Prabhu P Behera
48	2105219053	PRANGYA PRIYAMBADA ROUT	Prangya P Rout	Prangya P Rout	← ABS →
49	2105219054	PRIYABRATA NAIK	Priyabrata Naik	Priyabrata Naik	Priyabrata Naik
50	2105219055	RAJ KUMAR MALLIK	Raj Kumar Mallik	Raj Kumar Mallik	Raj Kumar Mallik
51	2105219056	RAKESH KUMAR MAHARANA	R.K. Maharana	R.K. Maharana	R.K. Maharana
52	2105219057	RAKESH PRAJAPATI	Rakesh Prajapati	Rakesh Prajapati	← ABS →
53	2105219058	RISMA	Risma	Risma	Risma
54	2105219059	ROSHAN NAYAK	Roshan Nayak	Roshan Nayak	Roshan Nayak
55	2105219060	RUDRADEV PATTANAİK	Rudradev Pattanaik	Rudradev Pattanaik	Rudradev pattanaik
56	2105219061	SAKTI RANJAN BHOI	← ABS →	← ABS →	← ABS →
57	2105219062	SAMEER KUMAR NAYAK	Sameer K Nayak	← ABS →	Sameer K Nayak
58	2105219063	SANGAM PRIYADARSINI SAHOO	Sangam Pr Sahoo	Sangam Pr Sahoo	Sangam Pr Sahoo
59	2105219064	SANGHAMITRA BEHERA	Sanghamitra Behera	Sanghamitra Behera	← ABS →
60	2105219065	SANGRAM MALI	Sangram Mali	Sangram Mali	Sangram Mali
61	2105219066	SANTANU KUMAR BIDIKA	Santanu K Bidika	Santanu K Bidika	Santanu K Bidika
62	2105219067	SASWATI SUBHASANKETA	S.S. Mahapatra	S.S. Mahapatra	S.S. Mahapatra
63	2105219068	SATYA NARAYAN NAYAK	Satya N Nayak	Satya N Nayak	Satya N Nayak
64	2105219069	SITAKANTA SWAIN	← ABS →	← ABS →	← ABS →
65	2105219070	SK ZAKI UDDIN	Sk Zakiuddin	Sk Zakiuddin	Sk Zakiuddin
66	2105219071	SMARANIKA TRIPATHY	Smaranika Tripathy	Smaranika Tripathy	Smaranika Tripathy
67	2105219072	SMRUTI RANJAN PATRA	Smruti R Patra	Smruti R Patra	Smruti R Patra
68	2105219073	SMRUTI RANJAN SWAIN	Smruti R Swain	Smruti R Swain	Smruti R Swain
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COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

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STUDENT ATTENDANCE SHEET

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Sheet No. 01

Programme: Master in Computer Application

Semester: 3rd Academic Year: 2022-23

Name of the Course: Computational Geometry

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 17/10/22	Date: 18/10/22	Date: 19/10/22
70	2105219075	SOUMYA RANJAN PAIKRAY	S.K. Paikray	S.K. Paikray	S.K. Paikray
71	2105219076	SOUMYA RANJAN BEHERA	Soumya R Behera	Soumya R Behera	← ABS →
72	2105219077	SOUMYA RANJAN PRADHAN	Soumya R Pradhan	Soumya R Pradhan	Soumya R Pradhan
73	2105219078	SOUMYA RANJAN SWAIN	Soumya Rn Swain	← ABS →	Soumya Rn Swain
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75	2105219080	SOUMYAJYOTI MUDULI	Soumyajyoti Muduli	Soumyajyoti Muduli	← ABS →
76	2105219081	STHITAPRAJNA SARANGI	Sthitaprajna Sarangi	Sthitaprajna Sarangi	Sthitaprajna Sarangi
77	2105219082	SUBHA SANDHYA BEHERA	Subha S Behera	Subha S Behera	Subha S Behera
78	2105219083	SUBHASHREE DEBASMITA	Subhashree Debasmita	Subhashree Debasmita	Subhashree Debasmita
79	2105219084	SUBHASHREE PANI	Subhashree Pani	Subhashree Pani	← ABS →
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81	2105219086	SUNIL KUMAR MAHANTA	Sunil Kumar Mahanta	Sunil Kumar Mahanta	Sunil Kumar Mahanta
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84	2105219089	SUVENDU SAMANTARAY	Suvendu Samantaray	Suvendu Samantaray	← ABS →
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88	2105219093	TITU KULDEEP	Titu Kuldeep	Titu Kuldeep	Titu Kuldeep

Signature of the Course Coordinator

*Rbals*

*Rbals*

*Rbals*



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

A Bhujje  
PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 02

Programme: Master in Computer Application

Semester: 3rd Academic Year: 2022-23

Name of the Course: Computational Geometry

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 20/10/22	Date: 21/10/22	Date: 26/10/22
1	2105219001	ABHISEK NAYAK	Abhisek Nayak	Abhisek Nayak	Abhisek Nayak
2	2105219002	ABINASH PANDA	Abinash Panda	Abinash Panda	Abinash Panda
3	2105219004	AMRITA MEHER	Amrita Meher	Amrita Meher	Amrita Meher
4	2105219005	ANJALI SINGH	Anjali Singh	Anjali Singh	Anjali Singh
5	2105219007	ARPITA MISHRA	Arpita Mishra	Arpita Mishra	Arpita Mishra
6	2105219008	ARPITA PANDA	Arpita Panda	Arpita Panda	Arpita Panda
7	2105219009	ASHIS ROUT	Ashis Rout	Ashis Rout	Ashis Rout
8	2105219010	ASHISH KUMAR GIRI	Ashish K Giri	Ashish K Giri	Ashish K Giri
9	2105219012	BANDITA PRIYADARSHINI SAMAL	Bandita P Samal	Bandita P Samal	Bandita P Samal
10	2105219013	BEDAPRAKASH ROUTARAY	Bedaprakash Routaray	Bedaprakash Routaray	Bedaprakash Routaray
11	2105219014	BHUPATI RANJAN PADHAN	Bhupati R Padhan	Bhupati R Padhan	Bhupati R Padhan
12	2105219015	BIBIRAJ NAYAK	Bibiraj Nayak	Bibiraj Nayak	Bibiraj Nayak
13	2105219017	BISWAJIT NATH	Biswajit Nath	Biswajit Nath	Biswajit Nath
14	2105219018	BISWAJIT SAHOO	Biswajit Sahoo	Biswajit Sahoo	Biswajit Sahoo
15	2105219019	BISWASNIGDHA SAMAL	Biswasnigdha Samal	Biswasnigdha Samal	Biswasnigdha Samal
16	2105219020	CHANDRAKANTA SAMAL	← ABS →	Chandrakanta Samal	Chandrakanta Samal
17	2105219021	CHANDRAKANTI PRIYADARSHINI	Chandrakanti Priyadarshini	Chandrakanti Priyadarshini	← ABS →
18	2105219022	CHINMAYEE DIBYAPUSPA SAHU	Chinmayee Dibyapuspa	Chinmayee Dibyapuspa	Chinmayee Dibyapuspa
19	2105219023	DEBARAJ SAHOO	Debaraj Sahoo	Debaraj Sahoo	Debaraj Sahoo
20	2105219024	DEBASIS SAHOO	Debasish Sahoo	Debasish Sahoo	Debasish Sahoo
21	2105219025	DEEPAK KUMAR GHOSH	Deepak Kumar Ghosh	Deepak Kumar Ghosh	Deepak Kumar Ghosh
22	2105219026	DHARMENDRA JENA	← ABS →	Dharmendra Jena	Dharmendra Jena
23	2105219027	DHIRENDRA KUMAR DAS	Dhirendra Kumar Das	Dhirendra Kumar Das	Dhirendra Kumar Das



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhujje*  
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College of Engineering Bhubaneswar

Sheet No. 02

Semester: 3rd Academic Year: 2022-23

Programme: Master in Computer Application

Name of the Course: Computational Geometry

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 20/10/22	Date: 21/10/22	Date: 26/10/22
24	2105219028	DIBYARANJAN SAMAL	Dibyaranjan Samal	Dibyaranjan Samal	Dibyaranjan Samal
25	2105219029	DIGBIJAY PANDA	← ABS →	Digbijay Panda	Digbijay Panda
26	2105219030	DIPTIRANI NAHAK	Diptirani Nahak	Diptirani Nahak	Diptirani Nahak
27	2105219031	GIRIDHARI SAMAL	Giridhari Samal	Giridhari Samal	Giridhari Samal
28	2105219032	GIRISH CHANDRA SAHOO	← ABS →	Girish C Sahoo	Girish C Sahoo
29	2105219033	HEMANT KUMAR	Hemant Kumar	Hemant Kumar	Hemant Kumar
30	2105219034	HIRANYA NAYAK	Hiranya Nayak	Hiranya Nayak	Hiranya Nayak
31	2105219035	JAYALAXMI PAIKRAY	← ABS →	Jayalaxmi Paikray	← ABS →
32	2105219036	JYOTIRANJAN PAL	Jyotiranjana Pal	Jyotiranjana Pal	← ABS →
33	2105219037	JYOTIRMAYEE SAHANI	← ABS →	Jyotirmayee Sahani	Jyotirmayee Sahani
34	2105219038	K KAMESWARI	K. Kameswari	K. Kameswari	K. Kameswari
35	2105219039	KAMLESH KUMAR SWAIN	Kamlesh Kumar Swain	Kamlesh Kumar Swain	Kamlesh Kumar Swain
36	2105219040	KHUSHI SHARMA	Khushi Sharma	← ABS →	Khushi Sharma
37	2105219041	KIRAN PRAVA DAS	Kiran Prava Das	Kiran Prava Das	← ABS →
38	2105219042	KUMAR GOURAB SWAIN	Kumar Gourab Swain	Kumar Gourab Swain	Kumar Gourab Swain
39	2105219043	LAXMIPRIYA NAYAK	Laxmipriya Nayak	Laxmi Priya Nayak	Laxmi Priya Nayak
40	2105219044	LUCY SHARMA	Lucy Sharma	Lucy Sharma	Lucy Sharma
41	2105219045	MAHAVIR PANDA	Mahavir Panda	Mahavir Panda	Mahavir Panda
42	2105219046	MANOJA KUMAR BEHERA	← ABS →	Manoja Kumar Behera	Manoja Kumar Behera
43	2105219047	NIRUPAMA DAS	Nirupama Das	Nirupama Das	Nirupama Das
44	2105219048	OM ADITYA MOHANTY	Om Aditya Mohanty	Om Aditya Mohanty	← ABS →
45	2105219049	PARAMJIT SINGH	Paramjit Singh	Paramjit Singh	← ABS →
46	2105219051	POOJA PRIYADARSHINI	Pooja Priyadarshini	Pooja Priyadarshini	Pooja Priyadarshini



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuj*  
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College of Engineering Bhubaneswar

Sheet No. 02

Semester: 3rd Academic Year: 2022-23

Course Code (if any): PG-2

Programme: Master in Computer Application

Name of the Course: Computational Geometry

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 20/10/22	Date: 21/10/22	Date: 26/10/22
47	2105219052	PRABHU PRASAD BEHERA	Prabhu P Behera	Prabhu P Behera	Prabhu P Behera
48	2105219053	PRANGYA PRIYAMBADA ROUT	Prangya P Rout	Prangya P Rout	Prangya P Rout
49	2105219054	PRIYABRATA NAIK	Priyabrata Naik	Priyabrata Naik	← ABS →
50	2105219055	RAJ KUMAR MALLIK	Raj Kumar Mallik	Raj Kumar Mallik	Raj Kumar Mallik
51	2105219056	RAKESH KUMAR MAHARANA	R. K. Maharana	R. K. Maharana	R. K. Maharana
52	2105219057	RAKESH PRAJAPATI	Rakesh Prajapati	Rakesh Prajapati	Rakesh Prajapati
53	2105219058	RISMA	Risma	Risma	Risma
54	2105219059	ROSHAN NAYAK	Roshan Nayak	Roshan Nayak	Roshan Nayak
55	2105219060	RUDRADEV PATTANAİK	Rudradev pattanaik	Rudradev pattanaik	Rudradev pattanaik
56	2105219061	SAKTI RANJAN BHOI	← ABS →	← ABS →	← ABS →
57	2105219062	SAMEER KUMAR NAYAK	Sameer K Nayak	Sameer K Nayak	Sameer K Nayak
58	2105219063	SANGAM PRIYADARSINI SAHOO	Sangam Pr Sahoo	Sangam Pr Sahoo	Sangam Pr Sahoo
59	2105219064	SANGHAMITRA BEHERA	Sanghamitra Behera	Sanghamitra Behera	Sanghamitra Behera
60	2105219065	SANGRAM MALI	Sangram Mali	← ABS →	Sangram Mali
61	2105219066	SANTANU KUMAR BIDIKA	← ABS →	Santanu K Bidika	Santanu K Bidika
62	2105219067	SASWATI SUBHASANKETA	S. S Mahapatra	S. S Mahapatra	S. S Mahapatra
63	2105219068	SATYA NARAYAN NAYAK	Satya N Nayak	Satya N Nayak	Satya N Nayak
64	2105219069	SITAKANTA SWAIN	← ABS →	← ABS →	← ABS →
65	2105219070	SK ZAKI UDDIN	Sk Zakiuddin	Sk Zakiuddin	Sk Zakiuddin
66	2105219071	SMARANIKA TRIPATHY	Smaranika Tripathy	Smaranika Tripathy	Smaranika Tripathy
67	2105219072	SMRUTI RANJAN PATRA	Smruti R Patra	Smruti R Patra	Smruti R Patra
68	2105219073	SMRUTI RANJAN SWAIN	Smruti R Swain	Smruti R Swain	Smruti R Swain
69	2105219074	SOMYA RANJAN BEHERA	Somya R Behera	Somya R Behera	Somya R Behera



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)  
DEPARTMENT OF MCA  
ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A Bhuy*  
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College of Engineering Bhubaneswar

Sheet No. 01

Semester: 3rd Academic Year: 2022-23

Course Code (if any): PG-2

Programme: Master in Computer Application

Name of the Course: Computational Geometry

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: <u>20/10/22</u>	Date: <u>21/10/22</u>	Date: <u>26/10/22</u>
70	2105219075	SOUMYA RANJAN PAIKRAY	S. R. Paikray	S. R. Paikray	S. R. Paikray
71	2105219076	SOUMYA RANJAN BEHERA	Soumya R Behera	Soumya R Behera	Soumya R Behera
72	2105219077	SOUMYA RANJAN PRADHAN	Soumya R Pradhan	Soumya R Pradhan	Soumya R Pradhan
73	2105219078	SOUMYA RANJAN SWAIN	Soumya Rn Swain	Soumya Rn Swain	Soumya Rn Swain
74	2105219079	SOUMYA RANJAN TRIPATHY	Soumya R Tripathy	Soumya R Tripathy	Soumya R Tripathy
75	2105219080	SOUMYAJYOTI MUDULI	← ABS →	Soumyajyoti Muduli	← ABS →
76	2105219081	STHITAPRAJNA SARANGI	Sthitaprajna Sarangi	Sthitaprajna Sarangi	Sthitaprajna Sarangi
77	2105219082	SUBHA SANDHYA BEHERA	Subha S Behera	Subha S Behera	Subha S Behera
78	2105219083	SUBHASHREE DEBASMITA	Subhashree Debasmitta	Subhashree Debasmitta	← ABS →
79	2105219084	SUBHASHREE PANI	Subhashree Pani	Subhashree Pani	Subhashree Pani
80	2105219085	SUBHASIS PARIDA	Subhasis Parida	Subhasis Parida	Subhasis Parida
81	2105219086	SUNIL KUMAR MAHANTA	Sunil Ku Mahanta	Sunil Ku Mahanta	Sunil Ku Mahanta
82	2105219087	SUSHREE JANHABI MEHER	Sushree Jn Meher	Sushree Jn Meher	← ABS →
83	2105219088	SUVENDU KUMAR DASH	Suvendu K Dash	Suvendu K Dash	Suvendu K Dash
84	2105219089	SUVENDU SAMANTARAY	Suvendu Samantaray	Suvendu Samantaray	Suvendu Samantaray
85	2105219090	TANMAY BISWAL	← ABS →	Tanmay Biswal	Tanmay Biswal
86	2105219091	TAPASWINI PRADHAN	Tapaswini pradhan	Tapaswini pradhan	Tapaswini Pradhan
87	2105219092	TARINI KUMAR JENA	Tarini Ku Jena	Tarini Ku Jena	Tarini Ku Jena
88	2105219093	TITU KULDEEP	Titu kuldeep	Titu kuldeep	← ABS →
Signature of the Course Coordinator			<i>Bbals</i>	<i>Bbals</i>	<i>Bbals</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuj*  
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College of Engineering Bhubaneswar

Sheet No. 03

Semester: 3rd Academic Year: 2022-23

Programme: Master in Computer Application

Name of the Course: Computational Geometry

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 27/10/22	Date: 28/10/22	Date: 31/10/22
1	2105219001	ABHISEK NAYAK	<i>Abhisek Nayak</i>	<i>Abhisek Nayak</i>	<i>Abhisek Nayak</i>
2	2105219002	ABINASH PANDA	<i>Abinash Panda</i>	<i>Abinash Panda</i>	<i>Abinash Panda</i>
3	2105219004	AMRITA MEHER	<i>Amrita Meher</i>	<i>Amrita Meher</i>	<i>Amrita Meher</i>
4	2105219005	ANJALI SINGH	<i>Anjali Singh</i>	<i>Anjali Singh</i>	<i>Anjali Singh</i>
5	2105219007	ARPITA MISHRA	<i>Arpita Mishra</i>	<i>Arpita Mishra</i>	<i>Arpita Mishra</i>
6	2105219008	ARPITA PANDA	<i>Arpita Panda</i>	<i>Arpita Panda</i>	<i>Arpita Panda</i>
7	2105219009	ASHIS ROUT	<i>Ashis Rout</i>	<i>Ashis Rout</i>	<i>Ashis Rout</i>
8	2105219010	ASHISH KUMAR GIRI	<i>Ashish K Giri</i>	<i>Ashish K Giri</i>	<i>Ashish K Giri</i>
9	2105219012	BANDITA PRIYADARSHINI SAMAL	<i>Bandita P Samal</i>	<i>Bandita P Samal</i>	<i>Bandita P Samal</i>
10	2105219013	BEDAPRAKASH ROUTARAY	<i>Bedaprakash Routaray</i>	<i>Bedaprakash Routaray</i>	<i>← ABS →</i>
11	2105219014	BHUPATI RANJAN PADHAN	<i>Bhupati R Padhan</i>	<i>Bhupati R Padhan</i>	<i>Bhupati R Padhan</i>
12	2105219015	BIBIRAJ NAYAK	<i>Bibiraj Nayak</i>	<i>Bibiraj Nayak</i>	<i>← ABS →</i>
13	2105219017	BISWAJIT NATH	<i>Biswajit Nath</i>	<i>Biswajit Nath</i>	<i>Biswajit Nath</i>
14	2105219018	BISWAJIT SAHOO	<i>Biswajit Sahoo</i>	<i>Biswajit Sahoo</i>	<i>Biswajit Sahoo</i>
15	2105219019	BISWASNIGDHA SAMAL	<i>Biswasnigdha Samal</i>	<i>Biswasnigdha Samal</i>	<i>Biswasnigdha Samal</i>
16	2105219020	CHANDRAKANTA SAMAL	<i>Chandrakanta Samal</i>	<i>Chandrakanta Samal</i>	<i>Chandrakanta Samal</i>
17	2105219021	CHANDRAKANTI PRIYADARSHINI	<i>Chandrakanti Priyadarshini</i>	<i>Chandrakanti Priyadarshini</i>	<i>← ABS →</i>
18	2105219022	CHINMAYEE DIBYAPUSPA SAHU	<i>Chinmayee Dibyapuspa</i>	<i>Chinmayee Dibyapuspa</i>	<i>Chinmayee Dibyapuspa</i>
19	2105219023	DEBARAJ SAHOO	<i>Debaraj Sahoo</i>	<i>Debaraj Sahoo</i>	<i>Debaraj Sahoo</i>
20	2105219024	DEBASIS SAHOO	<i>Debasis Sahoo</i>	<i>Debasis Sahoo</i>	<i>Debasis Sahoo</i>
21	2105219025	DEEPAK KUMAR GHOSH	<i>Deepak K Ghosh</i>	<i>Deepak K Ghosh</i>	<i>Deepak K Ghosh</i>
22	2105219026	DHARMENDRA JENA	<i>Dharmendra Jena</i>	<i>Dharmendra Jena</i>	<i>Dharmendra Jena</i>
23	2105219027	DHIRENDRA KUMAR DAS	<i>Dhirendra K Das</i>	<i>Dhirendra K Das</i>	<i>Dhirendra K Das</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuj*  
PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 03

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 27/10/22	Date: 28/10/22	Date: 31/10/22
24	2105219028	DIBYARANJAN SAMAL	Dibyaranjan Samal	Dibyaranjan Samal	Dibyaranjan Samal
25	2105219029	DIGBIJAY PANDA	← ABS →	← ABS →	← ABS →
26	2105219030	DIPTIRANI NAHAK	Diptirani Nahak	Diptirani Nahak	Diptirani Nahak
27	2105219031	GIRIDHARI SAMAL	Giridhari Samal	← ABS →	Giridhari Samal
28	2105219032	GIRISH CHANDRA SAHOO	Girish C Sahoo	Girish C Sahoo	Girish C Sahoo
29	2105219033	HEMANT KUMAR	Hemant Kumar	Hemant Kumar	Hemant Kumar
30	2105219034	HIRANYA NAYAK	Hiranya Nayak	Hiranya Nayak	Hiranya Nayak
31	2105219035	JAYALAXMI PAIKRAY	Jayalaxmi Paikray	Jayalaxmi Paikray	Jayalaxmi Paikray
32	2105219036	JYOTIRANJAN PAL	Jyotiranjana Pal	Jyotiranjana Pal	Jyotiranjana Pal
33	2105219037	JYOTIRMAYEE SAHANI	Jyotirmayee Sahani	Jyotirmayee Sahani	Jyotirmayee Sahani
34	2105219038	K KAMESWARI	K. Kameswari	← ABS →	K. Kameswari
35	2105219039	KAMLESH KUMAR SWAIN	Kamlesh Kumar Swain	Kamlesh Kumar Swain	Kamlesh Kumar Swain
36	2105219040	KHUSHI SHARMA	← ABS →	Khushi Sharma	← ABS →
37	2105219041	KIRAN PRAVA DAS	Kiran Prava Das	Kiran Prava Das	Kiran Prava Das
38	2105219042	KUMAR GOURAB SWAIN	Kumar Gourab Swain	Kumar Gourab Swain	Kumar Gourab Swain
39	2105219043	LAXMIPRIYA NAYAK	Laxmi Priya Nayak	Laxmi Priya Nayak	← ABS →
40	2105219044	LUCY SHARMA	Lucy Sharma	Lucy Sharma	Lucy Sharma
41	2105219045	MAHAVIR PANDA	Mahavir Panda	Mahavir Panda	Mahavir Panda
42	2105219046	MANOJA KUMAR BEHERA	Manoja Kumar Behera	Manoja Kumar Behera	Manoja Kumar Behera
43	2105219047	NIRUPAMA DAS	Nirupama Das	Nirupama Das	Nirupama Das
44	2105219048	OM ADITYA MOHANTY	Om Aditya Mohanty	Om Aditya Mohanty	Om Aditya Mohanty
45	2105219049	PARAMJIT SINGH	Paramjit Singh	Paramjit Singh	Paramjit Singh
46	2105219051	POOJA PRIYADARSHINI	Pooja Priyadarshini	Pooja Priyadarshini	Pooja Priyadarshini





COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A Bhuj*  
PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 03

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 27/10/22	Date: 28/10/22	Date: 31/10/22
47	2105219052	PRABHU PRASAD BEHERA	Prabhu P Behera	Prabhu P Behera	Prabhu P Behera
48	2105219053	PRANGYA PRIYAMBADA ROUT	Prangya P Rout	Prangya P Rout	Prangya P Rout
49	2105219054	PRIYABRATA NAIK	Priyabrata Naik	Priyabrata Naik	Priyabrata Naik
50	2105219055	RAJ KUMAR MALLIK	Raj Kumar Mallik	Raj Kumar Mallik	Raj Kumar Mallik
51	2105219056	RAKESH KUMAR MAHARANA	R.K. Maharana	R.K. Maharana	R.K. Maharana
52	2105219057	RAKESH PRAJAPATI	Rakesh Prajapati	Rakesh Prajapati	Rakesh Prajapati
53	2105219058	RISMA	Risma	Risma	Risma
54	2105219059	ROSHAN NAYAK	Roshan Nayak	← ABS →	Roshan Nayak
55	2105219060	RUDRADEV PATTANAİK	← ABS →	Rudradev pattanaik	Rudradev pattanaik
56	2105219061	SAKTI RANJAN BHOI	← ABS →	← ABS →	Sakti Ranjan Bhoi
57	2105219062	SAMEER KUMAR NAYAK	Sameer K Nayak	Sameer K Nayak	Sameer K Nayak
58	2105219063	SANGAM PRIYADARSINI SAHOO	← ABS →	Sangam P. Sahoo	Sangam P. Sahoo
59	2105219064	SANGHAMITRA BEHERA	Sanghamitra Behera	Sanghamitra Behera	Sanghamitra Behera
60	2105219065	SANGRAM MALI	Sangram Mali	Sangram Mali	Sangram Mali
61	2105219066	SANTANU KUMAR BIDIKA	Santanu K Bidika	Santanu K Bidika	Santanu K Bidika
62	2105219067	SASWATI SUBHASANKETA	S.S. Mahapatra	S.S. Mahapatra	S.S. Mahapatra
63	2105219068	SATYA NARAYAN NAYAK	Satya N Nayak	Satya N Nayak	Satya N Nayak
64	2105219069	SITAKANTA SWAIN	← ABS →	← ABS →	← ABS →
65	2105219070	SK ZAKI UDDIN	Sk Zakiuddin	Sk Zakiuddin	Sk Zakiuddin
66	2105219071	SMARANIKA TRIPATHY	Smaranika Tripathy	Smaranika Tripathy	Smaranika Tripathy
67	2105219072	SMRUTI RANJAN PATRA	Smruti R Patra	Smruti R Patra	Smruti R Patra
68	2105219073	SMRUTI RANJAN SWAIN	Smruti R Swain	Smruti R Swain	Smruti R Swain
69	2105219074	SOMYA RANJAN BEHERA	Somya R Behera	Somya R Behera	Somya R Behera



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuji*  
PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 03

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 27/10/22	Date: 28/10/22	Date: 31/10/22
70	2105219075	SOUMYA RANJAN PAIKRAY	S. R. Paikaray	S. R. Paikaray	S. R. Paikaray
71	2105219076	SOUMYA RANJAN BEHERA	Soumya R Behera	Soumya R Behera	Soumya R Behera
72	2105219077	SOUMYA RANJAN PRADHAN	Soumya R Pradhan	Soumya R Pradhan	Soumya R Pradhan
73	2105219078	SOUMYA RANJAN SWAIN	Soumya Rn Swain	Soumya Rn Swain	Soumya Rn Swain
74	2105219079	SOUMYA RANJAN TRIPATHY	Soumya R Tripathy	Soumya R Tripathy	Soumya R Tripathy
75	2105219080	SOUMYAJYOTI MUDULI	Soumyajyoti Muduli	← ABS →	← ABS →
76	2105219081	STHITAPRAJNA SARANGI	← ABS →	Sthitaprajna Sarangi	Sthitaprajna Sarangi
77	2105219082	SUBHA SANDHYA BEHERA	← ABS →	Subha S Behera	Subha S Behera
78	2105219083	SUBHASHREE DEBASMITA	Subhashree Debasmita	Subhashree Debasmita	Subhashree Debasmita
79	2105219084	SUBHASHREE PANI	Subhashree Pani	Subhashree Pani	Subhashree Pani
80	2105219085	SUBHASIS PARIDA	Subhasis Parida	Subhasis Parida	Subhasis Parida
81	2105219086	SUNIL KUMAR MAHANTA	Sunil Ku Mahanta	Sunil Ku Mahanta	Sunil Ku Mahanta
82	2105219087	SUSHREE JANHABI MEHER	Sushree Jn Meher	Sushree Jn Meher	Sushree Jn Meher
83	2105219088	SUVENDU KUMAR DASH	Suvendu K Dash	← ABS →	Suvendu K Dash
84	2105219089	SUVENDU SAMANTARAY	Suvendu Samantaray	Suvendu Samantaray	Suvendu Samantaray
85	2105219090	TANMAY BISWAL	Tanmay Biswal	Tanmay Biswal	Tanmay Biswal
86	2105219091	TAPASWINI PRADHAN	Tapaswini Pradhan	Tapaswini Pradhan	Tapaswini Pradhan
87	2105219092	TARINI KUMAR JENA	Tarini Ku Jena	Tarini Ku Jena	Tarini Ku Jena
88	2105219093	TITU KULDEEP	Titu Kuldeep	Titu Kuldeep	Titu Kuldeep
Signature of the Course Coordinator			<i>Kbale</i>	<i>Kbale</i>	<i>Kbale</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

A. Bhuje  
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College of Engineering Bhubaneswar

Sheet No. 04

Programme: Master in Computer Application

Semester: 3rd Academic Year: 2022-23

Name of the Course: Computational Geometry

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 1/11/22	Date: 2/11/22	Date: 3/11/22
1	2105219001	ABHISEK NAYAK	Abhisek Nayak	Abhisek Nayak	Abhisek Nayak
2	2105219002	ABINASH PANDA	Abinash Panda	Abinash Panda	Abinash Panda
3	2105219004	AMRITA MEHER	Amrita Meher	Amrita Meher	Amrita Meher
4	2105219005	ANJALI SINGH	Anjali Singh	Anjali Singh	Anjali Singh
5	2105219007	ARPITA MISHRA	Arpita Mishra	Arpita Mishra	Arpita Mishra
6	2105219008	ARPITA PANDA	Arpita Panda	Arpita Panda	Arpita Panda
7	2105219009	ASHIS ROUT	← ABS →	Ashis Rout	Ashis Rout
8	2105219010	ASHISH KUMAR GIRI	Ashish K Giri	Ashish K Giri	Ashish K Giri
9	2105219012	BANDITA PRIYADARSHINI SAMAL	Bandita P Samal	Bandita P Samal	← ABS →
10	2105219013	BEDAPRAKASH ROUTARAY	Bedaprakash Routaray	Bedaprakash Routaray	Bedaprakash Routaray
11	2105219014	BHUPATI RANJAN PADHAN	Bhupati R Padhan	Bhupati R Padhan	Bhupati R Padhan
12	2105219015	BIBIRAJ NAYAK	Bibiraj Nayak	Bibiraj Nayak	Bibiraj Nayak
13	2105219017	BISWAJIT NATH	Biswajit Nath	Biswajit Nath	Biswajit Nath
14	2105219018	BISWAJIT SAHOO	Biswajit Sahoo	Biswajit Sahoo	Biswajit Sahoo
15	2105219019	BISWASNIGDHA SAMAL	Biswasnigdha Samal	Biswasnigdha Samal	Biswasnigdha Samal
16	2105219020	CHANDRAKANTA SAMAL	Chandrakanta Samal	Chandrakanta Samal	Chandrakanta Samal
17	2105219021	CHANDRAKANTI PRIYADARSHINI	← ABS →	Chandrakanti Priyadarshini	← ABS →
18	2105219022	CHINMAYEE DIBYAPUSPA SAHU	Chinmayee Dibyapuspa	Chinmayee Dibyapuspa	Chinmayee Dibyapuspa
19	2105219023	DEBARAJ SAHOO	Debaraj Sahoo	← ABS →	Debaraj Sahoo
20	2105219024	DEBASIS SAHOO	Debasis Sahoo	Debasis Sahoo	Debasis Sahoo
21	2105219025	DEEPAK KUMAR GHOSH	Deepak K Ghosh	Deepak K Ghosh	Deepak K Ghosh
22	2105219026	DHARMENDRA JENA	Dharmendra Jena	Dharmendra Jena	Dharmendra Jena
23	2105219027	DHIRENDRA KUMAR DAS	Dhirendra K Das	Dhirendra K Das	Dhirendra K Das



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

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STUDENT ATTENDANCE SHEET

*A. Bhuj*  
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College of Engineering Bhubaneswar

Sheet No. 04

Semester: 3rd Academic Year: 2022-23

Course Code (if any): PG-2

Programme: Master in Computer Application

Name of the Course: Computational Geometry

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 1/11/22	Date: 2/11/22	Date: 3/11/22
24	2105219028	DIBYARANJAN SAMAL	Dibyaranjan Samal	Dibyaranjan Samal	Dibyaranjan Samal
25	2105219029	DIGBIJAY PANDA	← ABS →	Digbijay Panda	Digbijay Panda
26	2105219030	DIPTIRANI NAHAK	Diptirani Nahak	Diptirani Nahak	Diptirani Nahak
27	2105219031	GIRIDHARI SAMAL	Giridhari Samal	Giridhari Samal	Giridhari Samal
28	2105219032	GIRISH CHANDRA SAHOO	Girish C Sahoo	Girish C Sahoo	Girish C Sahoo
29	2105219033	HEMANT KUMAR	Hemant Kumar	← ABS →	Hemant Kumar
30	2105219034	HIRANYA NAYAK	Hiranya Nayak	Hiranya Nayak	Hiranya Nayak
31	2105219035	JAYALAXMI PAIKRAY	Jayalaxmi Paikray	Jayalaxmi Paikray	Jayalaxmi Paikray
32	2105219036	JYOTIRANJAN PAL	Jyotiranjan Pal	Jyotiranjan Pal	Jyotiranjan Pal
33	2105219037	JYOTIRMAYEE SAHANI	Jyotirmayee Sahani	Jyotirmayee Sahani	Jyotirmayee Sahani
34	2105219038	K KAMESHWARI	← ABS →	← ABS →	K. Kameshwari
35	2105219039	KAMLESH KUMAR SWAIN	Kamlesh Kumar Swain	Kamlesh Kumar Swain	Kamlesh Kumar Swain
36	2105219040	KHUSHI SHARMA	Khushi Sharma	Khushi Sharma	Khushi Sharma
37	2105219041	KIRAN PRAVA DAS	Kiran Prava Das	Kiran Prava Das	← ABS →
38	2105219042	KUMAR GOURAB SWAIN	Kumar Gourab Swain	Kumar Gourab Swain	Kumar Gourab Swain
39	2105219043	LAXMIPRIYA NAYAK	Laxmi Priya Nayak	Laxmi Priya Nayak	Laxmi Priya Nayak
40	2105219044	LUCY SHARMA	Lucy Sharma	Lucy Sharma	Lucy Sharma
41	2105219045	MAHAVIR PANDA	Mahavir Panda	Mahavir Panda	← ABS →
42	2105219046	MANOJA KUMAR BEHERA	Manoja Kumar Behera	Manoja Kumar Behera	Manoja Kumar Behera
43	2105219047	NIRUPAMA DAS	Nirupama Das	Nirupama Das	Nirupama Das
44	2105219048	OM ADITYA MOHANTY	Om Aditya Mohanty	Om Aditya Mohanty	Om Aditya Mohanty
45	2105219049	PARAMJIT SINGH	Paramjit Singh	Paramjit Singh	Paramjit Singh
46	2105219051	POOJA PRIYADARSHINI	Pooja Priyadarshini	Pooja Priyadarshini	Pooja Priyadarshini



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

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STUDENT ATTENDANCE SHEET

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College of Engineering Bhubaneswar

Sheet No. 04

Semester: 3rd Academic Year: **2022-23**

Programme: **Master in Computer Application**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 1/11/22	Date: 2/11/22	Date: 3/11/22
47	2105219052	PRABHU PRASAD BEHERA	Prabhu P Behera	Prabhu P Behera	Prabhu P Behera
48	2105219053	PRANGYA PRIYAMBADA ROUT	Prangya P Rout	Prangya P Rout	Prangya P Rout
49	2105219054	PRIYABRATA NAIK	Priyabrata Naik	Priyabrata Naik	Priyabrata Naik
50	2105219055	RAJ KUMAR MALLIK	Raj Kumar Mallik	Raj Kumar Mallik	Raj Kumar Mallik
51	2105219056	RAKESH KUMAR MAHARANA	R. K. Maharana	R. K. Maharana	R. K. Maharana
52	2105219057	RAKESH PRAJAPATI	Rakesh Prajapati	Rakesh Prajapati	Rakesh Prajapati
53	2105219058	RISMA	Risma	Risma	Risma
54	2105219059	ROSHAN NAYAK	Roshan Nayak	Roshan Nayak	Roshan Nayak
55	2105219060	RUDRADEV PATTANAİK	Rudradev pattanaik	Rudradev. pattanaik	Rudradev. pattanaik
56	2105219061	SAKTI RANJAN BHOI	Sk Bhoi	Sk Bhoi	Sk Bhoi
57	2105219062	SAMEER KUMAR NAYAK	Sameer K Nayak	Sameer K Nayak	Sameer K Nayak
58	2105219063	SANGAM PRIYADARSINI SAHOO	← ABS →	Sangam Pr Sahoo	Sangam Pr Sahoo
59	2105219064	SANGHAMITRA BEHERA	Sanghamitra Behera	Sanghamitra Behera	Sanghamitra Behera
60	2105219065	SANGRAM MALI	Sangram Mali	Sangram Mali	Sangram Mali
61	2105219066	SANTANU KUMAR BIDIKA	Santanu K Bidika	Santanu K Bidika	Santanu K Bidika
62	2105219067	SASWATI SUBHASANKETA	S. S Mahapatra	S. S Mahapatra	S. S Mahapatra
63	2105219068	SATYA NARAYAN NAYAK	Satya N Nayak	Satya N Nayak	Satya N Nayak
64	2105219069	SITAKANTA SWAIN	← ABS →	← ABS →	← ABS →
65	2105219070	SK ZAKIUDDIN	Sk Zakiuddin	Sk Zakiuddin	← ABS →
66	2105219071	SMARANIKA TRIPATHY	Smaranika Tripathy	Smaranika Tripathy	Smaranika Tripathy
67	2105219072	SMRUTI RANJAN PATRA	Smruti R Patra	Smruti R Patra	Smruti R Patra
68	2105219073	SMRUTI RANJAN SWAIN	Smruti R Swain	Smruti R Swain	Smruti R Swain
69	2105219074	SOMYA RANJAN BEHERA	Somya R Behera	Somya R Behera	Somya R Behera



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

A. Bhuje  
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College of Engineering Bhubaneswar

Sheet No. 04

Programme: Master in Computer Application

Semester: 3rd Academic Year: 2022-23

Name of the Course: Computational Geometry

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 1/11/22	Date: 2/11/22	Date: 3/11/22
70	2105219075	SOUMYA RANJAN PAIKRAY	S. R. Paikray	← ABS →	S. R. Paikray
71	2105219076	SOUMYA RANJAN BEHERA	Soumya R Behera	Soumya R Behera	Soumya R Behera
72	2105219077	SOUMYA RANJAN PRADHAN	Soumya R Pradhan	Soumya R Pradhan	Soumya R Pradhan
73	2105219078	SOUMYA RANJAN SWAIN	Soumya Rn Swain	Soumya Rn Swain	Soumya Rn Swain
74	2105219079	SOUMYA RANJAN TRIPATHY	Soumya R Pradhan	Soumya R Pradhan	Soumya R Pradhan
75	2105219080	SOUMYAJYOTI MUDULI	Soumyajyoti Muduli	Soumyajyoti Muduli	← ABS →
76	2105219081	STHITAPRAJNA SARANGI	Sthitaprajna Sarangi	Sthitaprajna Sarangi	Sthitaprajna Sarangi
77	2105219082	SUBHA SANDHYA BEHERA	Subha S Behera	Subha S Behera	Subha S Behera
78	2105219083	SUBHASHREE DEBASMITA	Subhashree Debasmita	Subhashree Debasmita	Subhashree Debasmita
79	2105219084	SUBHASHREE PANI	Subhashree Pani	Subhashree Pani	Subhashree Pani
80	2105219085	SUBHASIS PARIDA	Subhasis Parida	Subhasis Parida	Subhasis Parida
81	2105219086	SUNIL KUMAR MAHANTA	Sunil Ku Mahanta	Sunil Ku Mahanta	Sunil Ku Mahanta
82	2105219087	SUSHREE JANHABI MEHER	Sushree Jn Meher	Sushree Jn Meher	Sushree Jn Meher
83	2105219088	SUVENDU KUMAR DASH	Suvendu K Dash	Suvendu K Dash	Suvendu K Dash
84	2105219089	SUVENDU SAMANTARAY	Suvendu Samantaray	Suvendu Samantaray	Suvendu Samantaray
85	2105219090	TANMAY BISWAL	Tanmay Biswal	Tanmay Biswal	Tanmay Biswal
86	2105219091	TAPASWINI PRADHAN	Tapaswini Pradhan	Tapaswini Pradhan	Tapaswini Pradhan
87	2105219092	TARINI KUMAR JENA	← ABS →	Tarini Ku Jena	Tarini Ku Jena
88	2105219093	TITU KULDEEP	Titu Kuldeep	Titu Kuldeep	Titu Kuldeep
Signature of the Course Coordinator			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuj*  
PRINCIPAL  
College of Engineering Bhubaneswar

Sheet No. 05

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 4/11/22	Date: 09/11/22	Date: 10/11/22
1	2105219001	ABHISEK NAYAK	Abhisek Nayak	Abhisek Nayak	Abhisek Nayak
2	2105219002	ABINASH PANDA	Abinash Panda	Abinash Panda	Abinash Panda
3	2105219004	AMRITA MEHER	Amrita Meher	Amrita Meher	Amrita Meher
4	2105219005	ANJALI SINGH	Anjali Singh	Anjali Singh	Anjali Singh
5	2105219007	ARPITA MISHRA	Arpita Mishra	Arpita Mishra	Arpita Mishra
6	2105219008	ARPITA PANDA	Arpita Panda	Arpita Panda	Arpita Panda
7	2105219009	ASHIS ROUT	Ashis Rout	Ashis Rout	Ashis Rout
8	2105219010	ASHISH KUMAR GIRI	Ashish K Giri	Ashish K Giri	Ashish K Giri
9	2105219012	BANDITA PRIYADARSHINI SAMAL	Bandita P Samal	Bandita P Samal	Bandita P Samal
10	2105219013	BEDAPRAKASH ROUTARAY	Bedaprakash Routaray	Bedaprakash Routaray	Bedaprakash Routaray
11	2105219014	BHUPATI RANJAN PADHAN	← ABS →	Bhupati R Padhan	Bhupati R Padhan
12	2105219015	BIBIRAJ NAYAK	Bibiraj Nayak	Bibiraj Nayak	Bibiraj Nayak
13	2105219017	BISWAJIT NATH	Biswajit Nath	← ABS →	Biswajit Nath
14	2105219018	BISWAJIT SAHOO	← ABS →	Biswajit Sahoo	Biswajit Sahoo
15	2105219019	BISWASNIGDHA SAMAL	Biswasnigdha Samal	Biswasnigdha Samal	Biswasnigdha Samal
16	2105219020	CHANDRAKANTA SAMAL	Chandrakanta Samal	Chandrakanta Samal	Chandrakanta Samal
17	2105219021	CHANDRAKANTI PRIYADARSHINI	← ABS →	← ABS →	Chandrakanti Priyadarshini
18	2105219022	CHINMAYEE DIBYAPUSPA SAHU	Chinmayee Dibyapuspa	Chinmayee Dibyapuspa	Chinmayee Dibyapuspa
19	2105219023	DEBARAJ SAHOO	Debaraj Sahoo	Debaraj Sahoo	Debaraj Sahoo
20	2105219024	DEBASIS SAHOO	Debas, S Sahoo	Debas, S Sahoo	Debas, S Sahoo
21	2105219025	DEEPAK KUMAR GHOSH	Deepak K Ghosh	Deepak K Ghosh	Deepak K Ghosh
22	2105219026	DHARMENDRA JENA	Dharmendra Jena	Dharmendra Jena	Dharmendra Jena
23	2105219027	DHIRENDRA KUMAR DAS	Dhirendra K Das	Dhirendra K Das	Dhirendra K Das



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuj*  
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College of Engineering Bhubaneswar

Sheet No. 05

Semester: 3rd Academic Year: 2022-23

Programme: Master in Computer Application

Name of the Course: Computational Geometry

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 04/11/22	Date: 09/11/22	Date: 10/11/22
24	2105219028	DIBYARANJAN SAMAL	Dibyaranjan Samal	Dibyaranjan Samal	Dibyaranjan Samal
25	2105219029	DIGBIJAY PANDA	← ABS →	Digbijay Panda	Digbijay Panda
26	2105219030	DIPTIRANI NAHAK	Diptirani Nahak	Diptirani Nahak	Diptirani Nahak
27	2105219031	GIRIDHARI SAMAL	Giridhari Samal	Giridhari Samal	Giridhari Samal
28	2105219032	GIRISH CHANDRA SAHOO	Girish C Sahoo	Girish C Sahoo	Girish C Sahoo
29	2105219033	HEMANT KUMAR	Hemant Kumar	Hemant Kumar	Hemant Kumar
30	2105219034	HIRANYA NAYAK	Hiranya Nayak	Hiranya Nayak	Hiranya Nayak
31	2105219035	JAYALAXMI PAIKRAY	Jayalaxmi Paikray	Jayalaxmi Paikray	← ABS →
32	2105219036	JYOTIRANJAN PAL	Jyotiranjana Pal	Jyotiranjana Pal	Jyotiranjana Pal
33	2105219037	JYOTIRMAYEE SAHANI	Jyotirmayee Sahani	Jyotirmayee Sahani	Jyotirmayee Sahani
34	2105219038	K KAMESHWARI	K. Kameswari	K. Kameswari	K. Kameswari
35	2105219039	KAMLESH KUMAR SWAIN	Kamlesh Kumar Swain	Kamlesh Kumar Swain	Kamlesh Kumar Swain
36	2105219040	KHUSHI SHARMA	Khushi Sharma	← ABS →	← ABS →
37	2105219041	KIRAN PRAVA DAS	Kiran Prava Das	Kiran Prava Das	← ABS →
38	2105219042	KUMAR GOURAB SWAIN	Kumar Gourab Swain	Kumar Gourab Swain	← ABS →
39	2105219043	LAXMIPRIYA NAYAK	Laxmipriya Nayak	Laxmipriya Nayak	Laxmipriya Nayak
40	2105219044	LUCY SHARMA	Lucy Sharma	Lucy Sharma	Lucy Sharma
41	2105219045	MAHAVIR PANDA	Mahavir Panda	Mahavir Panda	Mahavir Panda
42	2105219046	MANOJA KUMAR BEHERA	Manoja Kumar Behera	Manoja Kumar Behera	Manoja Kumar Behera
43	2105219047	NIRUPAMA DAS	Nirupama Das	Nirupama Das	Nirupama Das
44	2105219048	OM ADITYA MOHANTY	Om Aditya Mohanty	Om Aditya Mohanty	Om Aditya Mohanty
45	2105219049	PARAMJIT SINGH	Paramjit Singh	Paramjit Singh	Paramjit Singh
46	2105219051	POOJA PRIYADARSHINI	Pooja Priyadarshini	Pooja Priyadarshini	Pooja Priyadarshini





COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A Bhuj*  
PRINCIPAL  
College of Engineering Bhubaneswar

Sheet No. 05

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 4/11/22	Date: 9/11/22	Date: 10/11/22
47	2105219052	PRABHU PRASAD BEHERA	← ABS →	Prabhu P Behera	Prabhu P Behera
48	2105219053	PRANGYA PRIYAMBADA ROUT	Prangya P Rout	Prangya P Rout	Prangya P Rout
49	2105219054	PRIYABRATA NAIK	Priyabrata Naik	Priyabrata Naik	Priyabrata Naik
50	2105219055	RAJ KUMAR MALLIK	Raj Kumar Mallik	Raj Kumar Mallik	Raj Kumar Mallik
51	2105219056	RAKESH KUMAR MAHARANA	R.K. Maharana	R.K. Maharana	R.K. Maharana
52	2105219057	RAKESH PRAJAPATI	Rakesh Prajapati	Rakesh Prajapati	Rakesh Prajapati
53	2105219058	RISMA	← ABS →	Risma	Risma
54	2105219059	ROSHAN NAYAK	Roshan Nayak	Roshan Nayak	Roshan Nayak
55	2105219060	RUDRADEV PATTANAİK	Rudradev pattanaik	Rudradev pattanaik	Rudradev pattanaik
56	2105219061	SAKTI RANJAN BHOI	S K Bhoi	S K Bhoi	S K Bhoi
57	2105219062	SAMEER KUMAR NAYAK	Sameer K Nayak	Sameer K Nayak	Sameer K Nayak
58	2105219063	SANGAM PRIYADARSINI SAHOO	Sangam Pr Sahoo	← ABS →	Sangam Pr Sahoo
59	2105219064	SANGHAMITRA BEHERA	Sanghamitra Behera	Sanghamitra Behera	Sanghamitra Behera
60	2105219065	SANGRAM MALI	Sangram Mali	Sangram Mali	Sangram Mali
61	2105219066	SANTANU KUMAR BIDIKA	Santanu K Bidika	Santanu K Bidika	Santanu K Bidika
62	2105219067	SASWATI SUBHASANKETA	S.S Mahapatra	S.S Mahapatra	S.S Mahapatra
63	2105219068	SATYA NARAYAN NAYAK	Satya N Nayak	Satya N Nayak	Satya N Nayak
64	2105219069	SITAKANTA SWAIN	← ABS →	← ABS →	← ABS →
65	2105219070	SK ZAKI UDDIN	Sk Zakiuddin	Sk Zakiuddin	Sk Zakiuddin
66	2105219071	SMARANIKA TRIPATHY	Smaranika Tripathy	← ABS →	Smaranika Tripathy
67	2105219072	SMRUTI RANJAN PATRA	Smruti R Patra	Smruti R Patra	← ABS →
68	2105219073	SMRUTI RANJAN SWAIN	Smruti R Swain	Smruti R Swain	Smruti R Swain
69	2105219074	SOMYA RANJAN BEHERA	Somya R Behera	Somya R Behera	Somya R Behera



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

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A. Bhuje  
PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 05

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 04/11/22	Date: 09/11/22	Date: 10/11/22
70	2105219075	SOUMYA RANJAN PAIKRAY	S. R. Paikaray	S. R. Paikaray	S. R. Paikaray
71	2105219076	SOUMYA RANJAN BEHERA	Soumya R Behera	Soumya R Behera	Soumya R Behera
72	2105219077	SOUMYA RANJAN PRADHAN	Soumya R Pradhan	Soumya R Pradhan	Soumya R Pradhan
73	2105219078	SOUMYA RANJAN SWAIN	Soumya R Swain	Soumya R Swain	Soumya R Swain
74	2105219079	SOUMYA RANJAN TRIPATHY	Soumya R Tripathy	Soumya R Tripathy	Soumya R Tripathy
75	2105219080	SOUMYAJYOTI MUDULI	← ABS →	← ABS →	Soumyajyoti Muduli
76	2105219081	STHITAPRAJNA SARANGI	Sthitaprajna Sarangi	Sthitaprajna Sarangi	Sthitaprajna Sarangi
77	2105219082	SUBHA SANDHYA BEHERA	Subha S Behera	Subha S Behera	Subha S Behera
78	2105219083	SUBHASHREE DEBASMITA	Subhashree Debasmita	Subhashree Debasmita	Subhashree Debasmita
79	2105219084	SUBHASHREE PANI	Subhashree Pani	Subhashree Pani	Subhashree Pani
80	2105219085	SUBHASIS PARIDA	← ABS →	Subhasis Parida	Subhasis Parida
81	2105219086	SUNIL KUMAR MAHANTA	Sunil Ku Mahanta	Sunil Ku Mahanta	Sunil Ku Mahanta
82	2105219087	SUSHREE JANHABI MEHER	Sushree Jn Meher	Sushree Jn Meher	Sushree Jn Meher
83	2105219088	SUVENDU KUMAR DASH	Suvendu K Dash	Suvendu K Dash	Suvendu K Dash
84	2105219089	SUVENDU SAMANTARAY	Suvendu Samantaray	Suvendu Samantaray	Suvendu Samantaray
85	2105219090	TANMAY BISWAL	Tanmay Biswal	Tanmay Biswal	Tanmay Biswal
86	2105219091	TAPASWINI PRADHAN	Tapaswini Pradhan	Tapaswini Pradhan	Tapaswini Pradhan
87	2105219092	TARINI KUMAR JENA	Tarini K Jena	Tarini K Jena	Tarini K Jena
88	2105219093	TITU KULDEEP	Titu Kuldeep	Titu Kuldeep	Titu Kuldeep

Signature of the Course Coordinator

Rbals

Rbals

Rbals

**COLLEGE OF ENGINEERING BHUBANESWAR (COEB)****DEPARTMENT OF MCA**

ADD ON/CERTIFICATE COURSE

**STUDENT ATTENDANCE SHEET***A. Bhuj*  
PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 06Semester: 3rd Academic Year: **2022-23**Programme: **Master in Computer Application**Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 11/11/22	Date: 14/11/22	Date: 15/11/22
1	2105219001	ABHISEK NAYAK	Abhisek Nayak	← ABS →	Abhisek Nayak
2	2105219002	ABINASH PANDA	Abinash Panda	Abinash Panda	Abinash Panda
3	2105219004	AMRITA MEHER	Amrita Meher	Amrita Meher	Amrita Meher
4	2105219005	ANJALI SINGH	← ABS →	Anjali Singh	Anjali Singh
5	2105219007	ARPITA MISHRA	Arpita Mishra	Arpita Mishra	Arpita Mishra
6	2105219008	ARPITA PANDA	Arpita Panda	Arpita Panda	Arpita Panda
7	2105219009	ASHIS ROUT	Ashis Rout	Ashis Rout	Ashis Rout
8	2105219010	ASHISH KUMAR GIRI	Ashish K. Giri	Ashish K. Giri	← ABS →
9	2105219012	BANDITA PRIYADARSHINI SAMAL	Bandita P Samal	Bandita P Samal	Bandita P Samal
10	2105219013	BEDAPRAKASH ROUTARAY	Bedaprakash Routaray	Bedaprakash Routaray	Bedaprakash Routaray
11	2105219014	BHUPATI RANJAN PADHAN	Bhupati R Padhan	Bhupati R Padhan	Bhupati R Padhan
12	2105219015	BIBIRAJ NAYAK	Bibiraj Nayak	Bibiraj Nayak	Bibiraj Nayak
13	2105219017	BISWAJIT NATH	Biswajit Nath	Biswajit Nath	Biswajit Nath
14	2105219018	BISWAJIT SAHOO	Biswajit Sahoo	Biswajit Sahoo	Biswajit Sahoo
15	2105219019	BISWASNIGDHA SAMAL	Biswasnigdha Samal	Biswasnigdha Samal	Biswasnigdha Samal
16	2105219020	CHANDRAKANTA SAMAL	Chandrakanta Samal	Chandrakanta Samal	Chandrakanta Samal
17	2105219021	CHANDRAKANTI PRIYADARSHINI	← ABS →	Chandrakanti Priyadarshini	Chandrakanti Priyadarshini
18	2105219022	CHINMAYEE DIBYAPUSPA SAHU	Chinmayee Dibyapuspa	Chinmayee Dibyapuspa	Chinmayee Dibyapuspa
19	2105219023	DEBARAJ SAHOO	Debaraj Sahoo	Debaraj Sahoo	Debaraj Sahoo
20	2105219024	DEBASIS SAHOO	Debasis Sahoo	Debasis Sahoo	Debasis Sahoo
21	2105219025	DEEPAK KUMAR GHOSH	Deepak K. Ghosh	Deepak K. Ghosh	← ABS →
22	2105219026	DHARMENDRA JENA	Dharmendra Jena	Dharmendra Jena	Dharmendra Jena
23	2105219027	DHIRENDRA KUMAR DAS	Dhirendra K. Das	Dhirendra K. Das	Dhirendra K. Das



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuj*  
PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 06

Semester: 3rd Academic Year: 2022-23

Course Code (if any): PG-2

Programme: Master in Computer Application

Name of the Course: Computational Geometry

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 11/11/22	Date: 14/11/22	Date: 15/11/22
24	2105219028	DIBYARANJAN SAMAL	Dibyaranjan Samal	← ABS →	Dibyaranjan Samal
25	2105219029	DIGBIJAY PANDA	← ABS →	Digbijay Panda	← ABS →
26	2105219030	DIPTIRANI NAHAK	Diptirani Nahak	Diptirani Nahak	Diptirani Nahak
27	2105219031	GIRIDHARI SAMAL	Giridhari Samal	Giridhari Samal	Giridhari Samal
28	2105219032	GIRISH CHANDRA SAHOO	Girish C Sahoo	Girish C Sahoo	Girish C Sahoo
29	2105219033	HEMANT KUMAR	Hemant Kumar	Hemant Kumar	Hemant Kumar
30	2105219034	HIRANYA NAYAK	Hiranya Nayak	Hiranya Nayak	Hiranya Nayak
31	2105219035	JAYALAXMI PAIKRAY	Jayalaxmi Paikray	Jayalaxmi Paikray	← ABS →
32	2105219036	JYOTIRANJAN PAL	Jyotiranjana Pal	Jyotiranjana Pal	Jyotiranjana Pal
33	2105219037	JYOTIRMAYEE SAHANI	Jyotirmayee Sahani	Jyotirmayee Sahani	Jyotirmayee Sahani
34	2105219038	K KAMESWARI	K. Kameswari	K. Kameswari	K. Kameswari
35	2105219039	KAMLESH KUMAR SWAIN	Kamalesh Kumar Swain	Kamalesh Kumar Swain	Kamalesh Kumar Swain
36	2105219040	KHUSHI SHARMA	Khushi Sharma	← ABS →	Khushi Sharma
37	2105219041	KIRAN PRAVA DAS	Karan Prava Das	Karan Prava Das	Karan Prava Das
38	2105219042	KUMAR GOURAB SWAIN	Kumar Gourab Swain	Kumar Gourab Swain	Kumar Gourab Swain
39	2105219043	LAXMIPRIYA NAYAK	Laxmi Priya Nayak	Laxmi Priya Nayak	Laxmi Priya Nayak
40	2105219044	LUCY SHARMA	Lucy Sharma	Lucy Sharma	Lucy Sharma
41	2105219045	MAHAVIR PANDA	Mahavir Panda	Mahavir Panda	Mahavir Panda
42	2105219046	MANOJA KUMAR BEHERA	Manoja Kumar Behera	Manoja Kumar Behera	Manoja Kumar Behera
43	2105219047	NIRUPAMA DAS	Nirupama Das	Nirupama Das	Nirupama Das
44	2105219048	OM ADITYA MOHANTY	Om Aditya Mohanty	Om Aditya Mohanty	Om Aditya Mohanty
45	2105219049	PARAMJIT SINGH	Paramjit Singh	Paramjit Singh	Paramjit Singh
46	2105219051	POOJA PRIYADARSHINI	Pooja Priyadarshini	Pooja Priyadarshini	Pooja Priyadarshini



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuj*  
PRINCIPAL  
College of Engineering Bhubaneswar

Sheet No. 06

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 11/11/22	Date: 14/11/22	Date: 15/11/22
47	2105219052	PRABHU PRASAD BEHERA	Prabhu P Behera	Prabhu P Behera	Prabhu P Behera
48	2105219053	PRANGYA PRIYAMBADA ROUT	Prangya P Rout	Prangya P Rout	Prangya P Rout
49	2105219054	PRIYABRATA NAIK	Priyabrata Naik	Priyabrata Naik	Priyabrata Naik
50	2105219055	RAJ KUMAR MALLIK	Raj Kumar Mallik	Raj Kumar Mallik	Raj Kumar Mallik
51	2105219056	RAKESH KUMAR MAHARANA	← ABS →	R. K. Maharana	R. K. Maharana
52	2105219057	RAKESH PRAJAPATI	Rakesh Prajapati	Rakesh Prajapati	Rakesh Prajapati
53	2105219058	RISMA	Risma	Risma	Risma
54	2105219059	ROSHAN NAYAK	Roshan Nayak	Roshan Nayak	Roshan Nayak
55	2105219060	RUDRADEV PATTANAIK	Rudradev pattanaik	Rudradev pattanaik	Rudradev pattanaik
56	2105219061	SAKTI RANJAN BHOI	SK Bhoi	SK Bhoi	SK Bhoi
57	2105219062	SAMEER KUMAR NAYAK	Sameer K Nayak	Sameer K Nayak	Sameer K Nayak
58	2105219063	SANGAM PRIYADARSINI SAHOO	Sangam Pr Sahoo	Sangam Pr Sahoo	Sangam Pr Sahoo
59	2105219064	SANGHAMITRA BEHERA	Sanghamitra Behera	Sanghamitra Behera	Sanghamitra Behera
60	2105219065	SANGRAM MALI	Sangram Mali	Sangram Mali	Sangram Mali
61	2105219066	SANTANU KUMAR BIDIKA	Santanu K Bidika	Santanu K Bidika	Santanu K Bidika
62	2105219067	SASWATI SUBHASANKETA	S.S Mahapatra	← ABS →	S.S Mahapatra
63	2105219068	SATYA NARAYAN NAYAK	Satya N Nayak	Satya N Nayak	Satya N Nayak
64	2105219069	SITAKANTA SWAIN	← ABS →	← ABS →	← ABS →
65	2105219070	SK ZAKI UDDIN	SK Zakiuddin	SK Zakiuddin	SK Zakiuddin
66	2105219071	SMARANIKA TRIPATHY	Smaranika Tripathy	Smaranika Tripathy	Smaranika Tripathy
67	2105219072	SMRUTI RANJAN PATRA	Smruti R Patra	Smruti R Patra	Smruti R Patra
68	2105219073	SMRUTI RANJAN SWAIN	Smruti R Swain	Smruti R Swain	← ABS →
69	2105219074	SOMYA RANJAN BEHERA	Somya R Behera	Somya R Behera	Somya R Behera



COLLEGE OF ENGINEERING BHUBANESWAR (COEB)

DEPARTMENT OF MCA

ADD ON/CERTIFICATE COURSE

STUDENT ATTENDANCE SHEET

*A. Bhuje*  
PRINCIPAL

College of Engineering Bhubaneswar

Sheet No. 06

Programme: **Master in Computer Application**

Semester: 3rd Academic Year: **2022-23**

Name of the Course: **Computational Geometry**

Course Code (if any): PG-2

Duration : 36 Hours			Date & Signature of the Student		
SL. NO.	Reg. No./ Enrollment No.	NAME OF THE STUDENT	Date: 11/11/22	Date: 14/11/22	Date: 15/11/22
70	2105219075	SOUMYA RANJAN PAIKRAY	S. R. Paikray	S. R. Paikray	S. R. Paikray
71	2105219076	SOUMYA RANJAN BEHERA	Soumya R Behera	Soumya R Behera	Soumya R Behera
72	2105219077	SOUMYA RANJAN PRADHAN	Soumya R Pradhan	Soumya R Pradhan	← ABS →
73	2105219078	SOUMYA RANJAN SWAIN	Soumya Rn Swain	Soumya Rn Swain	Soumya Rn Swain
74	2105219079	SOUMYA RANJAN TRIPATHY	← ABS →		
75	2105219080	SOUMYAJYOTI MUDULI	Soumyajyoti Muduli	Soumyajyoti Muduli	← ABS →
76	2105219081	STHITAPRAJNA SARANGI	Sthitaprajna Sarangi	Sthitaprajna Sarangi	Sthitaprajna Sarangi
77	2105219082	SUBHA SANDHYA BEHERA	Subha S Behera	Subha S Behera	Subha S Behera
78	2105219083	SUBHASHREE DEBASMITA	Subhashree Debasmita	Subhashree Debasmita	Subhashree Debasmita
79	2105219084	SUBHASHREE PANI	Subhashree Pani	Subhashree Pani	Subhashree Pani
80	2105219085	SUBHASIS PARIDA	Subhasis Parida	Subhasis Parida	Subhasis Parida
81	2105219086	SUNIL KUMAR MAHANTA	Sunil Ku Mahanta	Sunil Ku Mahanta	Sunil Ku Mahanta
82	2105219087	SUSHREE JANHABI MEHER	Sushree Jn Meher	Sushree Jn Meher	Sushree Jn Meher
83	2105219088	SUVENDU KUMAR DASH	Suwendu K Dash	Suwendu K Dash	Suwendu K Dash
84	2105219089	SUVENDU SAMANTARAY	Suwendu Samantaray	Suwendu Samantaray	Suwendu Samantaray
85	2105219090	TANMAY BISWAL	Tanmay Biswal	Tanmay Biswal	Tanmay Biswal
86	2105219091	TAPASWINI PRADHAN	Tapaswini Pradhan	Tapaswini Pradhan	Tapaswini Pradhan
87	2105219092	TARINI KUMAR JENA	Tarini K Jena	Tarini K Jena	Tarini K Jena
88	2105219093	TITU KULDEEP	Titu Kuldeep	Titu Kuldeep	Titu Kuldeep

Signature of the Course Coordinator

*Rbals*

*Rbals*

*Rbals*



**COLLEGE OF ENGINEERING BHUBANESWAR**

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



# Certificate of Completion

This is to certify that Mr./Ms. BIBIRAJ NAYAK, student of the Department

of MCA semester Third bearing registration number 2105219015

has successfully completed the ADD-ON Course titled Computational Geometry

conducted at College of Engineering Bhubaneswar in the academic year 2022-23

**TRUE COPY**

Course-Coordinator

Principal

PRINCIPAL  
College of Engineering Bhubaneswar



**COLLEGE OF ENGINEERING BHUBANESWAR**

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



# Certificate of Completion

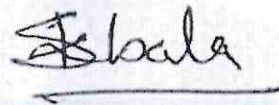
This is to certify that Mr./Ms. BISWAJIT NATH, student of the Department

of MCA semester Third bearing registration number 2105219017

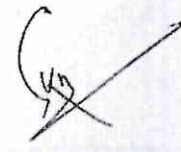
has successfully completed the ADD-ON Course titled Computational Geometry

conducted at College of Engineering Bhubaneswar in the academic year 2022-23

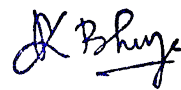
TRUE COPY



Course-Coordinator



Principal

  
PRINCIPAL  
College of Engineering Bhubaneswar





**COLLEGE OF ENGINEERING BHUBANESWAR**

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



# Certificate of Completion

This is to certify that Mr./Ms. BISWAJIT SAHOO, student of the Department

of MCA semester Third bearing registration number 2105219018

has successfully completed the ADD-ON Course titled Computational Geometry

conducted at College of Engineering Bhubaneswar in the academic year 2022-23

**TRUE COPY**

*S. S. Saha*

Course-Coordinator

*[Signature]*

Principal

*[Signature]*

PRINCIPAL  
College of Engineering Bhubaneswar



**COLLEGE OF ENGINEERING BHUBANESWAR**

PLOT NO-1(A), CNI COMPLEX, PATIA, BHUBANESWAR, KHORDHA, ODISHA-751024



# Certificate of Completion

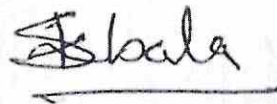
This is to certify that Mr./Ms. BISWASNIGDHA SAMAL, student of the Department

of MCA semester Third bearing registration number 2105219019

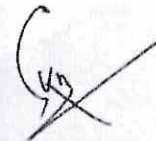
has successfully completed the ADD-ON Course titled Computational Geometry

conducted at College of Engineering Bhubaneswar in the academic year 2022-23

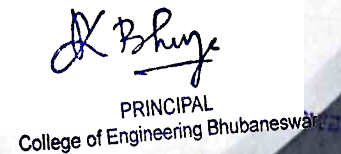
**TRUE COPY**



Course-Coordinator



Principal

  
PRINCIPAL  
College of Engineering Bhubaneswar



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# Certificate of Completion

This is to certify that Mr./Ms. CHANDRAKANTA SAMAL, student of the Department

of MCA semester Third bearing registration number 2105219020

has successfully completed the ADD-ON Course titled Computational Geometry

conducted at College of Engineering Bhubaneswar in the academic year 2022-23.

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Course-Coordinator

Principal

PRINCIPAL  
College of Engineering Bhubaneswar