

THE RISE OF CARE BOT IN REMOTE HEALTH MONITORING DURING COVID19

A dissertation submitted for the partial fulfilment of the award for the degree of

MASTER IN COMPUTER SCIENCE

BY

ALIVA ROUT

ROLL NO.: 19PCSC02

&

BANITA ROUT

ROLL NO.: 19PCSC56

Under the guidance of

Dr. PRABHUDUTTA MOHANTY

Lecturer, Department of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA 2021

COVID

A thesis submitted for partial fulfillment of the award for the degree of

Master in Computer Science

By

Bipul Kumar

Roll No: 19pcsc017

&

Ayesha Siddhique

Roll No: 19pcsc034

Under the guidance of

Dr. Abeg Jaiswal

Lecture, Dept. of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVT. (AUTO.) COLLEGE, ROURKELA, ODISHA

2021

A PROJECT REPORT ON
DEVELOPMENT OF AN ANDROID MOBILE
TIME TABLE MANAGEMENT

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

2019-2021



SUBMITTED IN COMPUTER SCIENCE DEPARTMENT

4TH SEMESTER

SUBMITTED TO

DR. ABEG JAISWAL

H.O.D. OF COMPUTER SCIENCE

SUBMITTED BY

REKHA SAHU

ROLL NO- 19PCSC15

SUBASINI PRADHAN

ROLL NO- 19PCSC48

A Project Report on
ALUMNI INFORMATION PORTAL

Submitted for partial fulfillment of the award for the degree of
M.Sc. in Computer Science

to

Sambalpur University, Jyotivihar, Burla

By

Rajaram Mahana (19-PCSC-04)

Siddhesh Kumar Rout (19-PCSC-19)

Under the Guidance of

Dr. Abeg Kumar Jaiswal
(Asst. Prof. in Computer Science)

Mr. Jayanta Kumar Samantaray
(Faculty in Computer Science)

**GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA.**



ANALYSIS OF IOT DEVICES USED IN HEALTHCARE APPLICATIONS

A Dissertation submitted for partial fulfillment of the award for the degree of

Master in Computer Science

By

ABHILIPSA BARIK

Roll No: 19PCSC40

&

SWAGATIKA PRADHAN

Roll No: 19PCSC58

Under the guidance of

Dr. PRABHUDUTTA MOHANTY

Lecture, Dépt. of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA 2021

Collaborating Through Virtual Communities Using Cloud Technology

A project report submitted in partial fulfillment of the requirements

**For the degree of
Master Of Computer Science**

By

Pradyumna Dash

Roll No-19PCSC18

&

Sangeet Sarita Singh

Roll No-19PCSC30

Under the guidance of

Dr. Abeg Kumar Jaiswal

Asst. Professor of Computer Science



Department of Computer Science

GOVERNMENT AUTONOMOUS COLLEGE,

ROURKELA-769004

WIRELESS SENSOR NETWORK IN HEALTHCARE

A Dissertation Report submitted for the partial fulfillment of the requirements
of degree of

Master in Computer Science

By

Sujata pujhari

(Roll No: 19PCSC24)

&

Rasmita chita

(Roll No: 19PCSC53)

Under the guidance of

Dr. Prabhudatta Mohanty

Lecturer, Dept. of Computer Science



Department of Computer Science

GOVT. (AUTO.) COLLEGE, ROURKELA

ONLINE BLOOD BANK MANAGEMENT SYSTEM

A project report submitted in partial fulfillment of the requirements

for the degree of

Master in Computer Science

By

Renuka Kispatta

[Roll No: 19PCSC26]

&

Nirupama Lakra

[Roll No: 19PCSC21]

Under the guidance of

Dr. Abeg Jaiswal, HOD of Csc.dept.



Department of Computer Science

GOVT. (AUTO.) COLLEGE, ROURKELA

2021

PROJECT REPORT
ON
MOBILE STORE MANAGEMENT SYSTEM
(For 4th Semester, CSC)

To
Sambalpur University, Jyotivihar, Burla

BY
Pinmayee Priyadarshini Samal (19PCSC33)
Sonali Satpathy (19PCSC20)

Under the guidance of
Dr. Abeg Kumar Jaiswal



ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
Sundargarh, Raghunathpali, Rourkela, Odisha

ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
Sundargarh, Raghunathpali, Rourkela, Odisha

A Project Report on

“CYBER SECURITY RISK MANAGEMENT IN IoT”

Submitted in partial fulfilment of the requirement for the award of degree

Of

MASTER IN COMPUTER SCIENCE

Submitted by

BALITA BADA (19PCSC31)

MANOJ KUMAR KAMAL (19PCSC22)

Under the guidance of

Dr. ABEG KUMAR JAISWAL

Head of Department

Department of Computer Science

Govt. (Auto.) College, Rkl



Department of Computer Science

Government Autonomous College, Rourkela

Sundargarh, Raghunathpali, Rourkela, Odisha 769004

2021

A Project Report on

**COMPUTER GRAPHICS
AND
MULTIMEDIA
(For 4th Semester CSC)**

To

Sambalpur university, Jyotivihar, Burla

By

Punyatoya Behera (19PCSC37)

Tapaswini Samal (19PCSC38)

Under the guidance of

Abeg Kumar Jaiswal



**ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
Sundargarh, Raghunathpali, Rourkela, Odisha**

Cloud Computing and Security Issues **that users face**

A seminar report submitted in partial fulfillment of the requirements

For the Degree of

Master in Computer Science

by

Shubhransu Samal

Roll No -19PCSC41

&

Ranjan Sahu

Roll No- 19PCSC13

Under the guidance of

Dr. Prabhudutta Mohanty

Lecturer, Department of Computer Science



Department of Computer science

**GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA-769004**

BLUETOOTH: TECHNOLOGY AND APPLICATION

A thesis submitted for partial fulfillment of the award for the degree of

Master in Computer Science

By

MOUSHUMI SAHU

Roll No: 19PCSC49

Under the guidance of

Dr. Prabhudutta Mohanty

Lecture, Dept. of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVT. (AUTO.) COLLEGE, ROURKELA 2021

A project Report on
Effectiveness of Backup And
Disater Recovery in Cloud

(For 4th Semester CSC)

To

Sambalpur university, Jyotivihar Burla

By.

Gayatri Samal (19PCSC43)

Jastita Pradhan(19PCSC44)

Under the guidance of

Abeg Kumar Jaiswal



ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
Sundargarh, Raghunathpali, Rourkela, Odisha

BLUETOOTH: TECHNOLOGY AND APPLICATION

A thesis submitted for partial fulfillment of the award for the degree of

Master in Computer Science

By

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Roll No: 19PCSC49

Under the guidance of

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Lecture, Dept. of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVT. (AUTO.) COLLEGE, ROURKELA 2021

A SECURE GEOGRAPHIC ROUTING HYBRID APPROACH FOR VOID RESOLUTION IN WIRELESS SENSOR NETWORK

A thesis report submitted in partial fulfilment of the requirements

For the degree of

Master in Computer Science

By

Soumya Ranjan Sahoo

Roll No: 19PCSC064

&

Subhasish Pradhan

Roll No: 19PCSC061

Under the guidance of

Dr. Abeg Jaiswal

H.O.D, Dept. of Computer Science



Department of Computer Science

GOVT.(AUTO.) COLLEGE, ROURKELA

ONLINE EXAMINATION SYSTEM

A Dissertation submitted for partial fulfilment of the

Requirement for the degree of

MASTER IN COMPUTER SCIENCE

BY

REENA LOHAR

ROLL NO:- 19PCSC57

ADARSA KUMAR KALO

ROLL NO:-19PCSC55

Under the guidance of

DR. ABEG KUMAR JAISWAL

Assistant prof.in computer sc.



Department of computer science

GOVT. (AUTO) COLLEGE, ROURKELA

2021

**BIG DATA (ANALYSIS AND ANALYTIC)
USING DATA MINING TECHNIQE AND
DATA SCIENCE**

A project report submitted in partial fulfillment of the requirements

for the degree of

Master in Computer Science

By

Priyanka Kumbhar

[Roll No: 19PCSC63]

&

Debasmita Sutar

[Roll No: 19PCSC23]

Under the guidance of

Dr. Prabhudutta Mohanty

Lecture, Dept. of Computer science



Department of Computer Science

GOVT. (AUTO.) COLLEGE, ROURKELA

2021

VEHICLE MANAGEMENT SYSTEM

Project report submitted in fulfillment of the requirement for the
Degree of Master In **Computer Science**

By

Rupali parida(19P CSC54)

And

Saroj kumar pradhan(19P CSC62)



Under the supervision of
Dr. Abeg jaiswal, HOD of CSc. Dept.

Department of Computer Science
Government Autonomous College, Rourkela-769004

THE BLOCKCHAIN TECHNOLOGY

A thesis submitted for partial fulfillment of the award for the degree of

Master in Computer Science

By

SUBHASHREE OJHA

Roll No: 19PCSC52

Under the guidance of

Dr. Prabhudutta Mohanty

Lecture, Dept. of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVT. (AUTO.) COLLEGE, ROURKELA 2021

**GOVERNMENT AUTONOMOUS COLLEGE
ROURKELA**



Project Report

On

“LEARNING MANAGEMENT SYSTEM”

As a partial fulfillment of the requirements for the Award of degree of

“MASTER OF SCIENCE”

(Department of Computer Science)

Under the Guidance of:

DR. ABEG KUMAR JAISWAL
HOD, Department of Computer science

Submitted By

SURAJ MAHANANDIA (19PCSC09)

KRISHNA ORAM (19PCSC10)

THE RISE OF CARE BOT IN REMOTE HEALTH MONITORING DURING COVID19

A dissertation submitted for the partial fulfilment of the award for the degree of

MASTER IN COMPUTER SCIENCE

BY

ALIVA ROUT

ROLL NO.: 19PCSC02

&

BANITA ROUT

ROLL NO.: 19PCSC56

Under the guidance of

Dr. PRABHUDUTTA MOHANTY

Lecturer, Department of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA 2021

UNIFORM
LOCAL BINARY PATTERN

A Dissertation Submitted for partial fulfillment of the
Requirement for the degree of
MASTER IN COMPUTER SCIENCE

By

RANI JIT

ROLL NO: - 19PCSC039

SAISWARI SWAIN

ROLL NO: - 19PCSC46

Under the guidance of

DR. ABEG KUMAR JAISWAL

Assistant prof. in Computer Sc.



Department of computer science
GOVT.(AUTO) COLLEGE, ROURKELA

2021

ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
Sundargarh, Raghunathpali, Rourkela, Odisha

A Project Report on

“CYBER SECURITY RISK MANAGEMENT IN IoT”

Submitted in partial fulfilment of the requirement for the award of degree

Of

MASTER IN COMPUTER SCIENCE

Submitted by

BALITA BADA (19PCSC31)

MANOJ KUMAR KAMAL (19PCSC22)

Under the guidance of

Dr. ABEG KUMAR JAISWAL

Head of Department

Department of Computer Science

Govt. (Auto.) College, Rkl



Department of Computer Science

Government Autonomous College, Rourkela

Sundargarh, Raghunathpali, Rourkela, Odisha 769004

2021

A project report on
development of an android mobile time table
management
Government autonomous college,
Rourkela 2019-2021



Submitted in Computer science department
4th semester

SUBMITTED TO
Dr. ABEG JAISWAL
H.O.D OF COMPUTER SCIENCE

SUBMITTED BY
REKHA SAHU
ROLL NO- 19PCSC15
SUBASINI PRADHAN
ROLL NO- 19PCSC48

**A STUDY ON USERS' DISCOVERY PROCESS OF AMAZON ECHO
DOT'S CAPABILITIES**

A Dissertation submitted in partial fulfillment of the requirement

For the degree of

Master in Computer Science

By

MANEESHA PANIGRAHI(19PCSC50)

MANAS RANJAN DASH(19PCSC28)

Under the guidance of

DR.ABEG KUMAR JAISWAL

Assistant Professor , Dept.of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

Government Autonomous College , Rourkela

CYBERCRIME AND ANALYSIS

A seminar report submitted in partial fulfillment of the
requirements for the degree of

Master in Computer Science

BY

Priyanka Shukla

Roll No-19PCSC06

&

Neha Kesharee

Roll No-19PCSC08

Under the guidance of

Dr. Abeg Jaiswal

H.O.D of Computer Science



PROJECT ON BLOCKCHAIN TECHNOLOGY

A Dissertation report submitted for the partial fulfillment of the requirement
of degree of

Master in Computer Science

By

Ritesh Kumar Dhal

[19PCSC36]

&

Pritish Kumar Mahanta

[19PCSC35]



Under supervision of

Dr. Prabhudutta Mohanty

Lecture, Dept of Computer Science, Government Autonomous College, Rourkela,

Odisha (India) - 769004

Data Security in Cloud Computing Based on Advanced Secret Sharing Key Management Scheme

A project report submitted in partial fulfillment of the requirements

For the degree of

Master in Computer Science

By

Abhinav Kumar

Roll No-19PCSC29

&

Rashmita Behera

Roll No-19PCSC59

Under the guidance of

DR.Prabhudutta Mohanty

Lecturer, Department of Computer science



**Department of Computer science
GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA-769004**

Sudoku Solver

A seminar report submitted in partial fulfillment of the requirements for the degree of

Master in Computer Science

By

Utkal Kishore Sahoo

Roll No-19PCSC25

&

Sangram Sekhar Muduli

Roll No-19PCSC03

Under the guidance of

Dr. Abeg Jaiswal

H.O.D of Computer Science



Department Of Computer Science
Government Autonomous College, Panposh ,Rourkela-769004

ONLINE EXAMINATION SYSTEM

A Dissertation submitted for partial fulfilment of the

Requirement for the degree of

MASTER IN COMPUTER SCIENCE

BY

REENA LOHAR

ROLL NO:- 19PCSC57

ADARSA KUMAR KALO

ROLL NO:-19PCSC55

Under the guidance of

DR. ABEG KUMAR JAISWAL

Assistant prof.in computer sc.



Department of computer science

GOVT. (AUTO) COLLEGE, ROURKELA

2021

GOVERNMENT AUTONOMOUS COLLEGE , RKL-04

ONLINE ADVERTISING AGENCY



Department of Computer science
GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA-769004

Submitted by:

SIBANI SAHU

Roll No:- **19PCSC-05**

BISHAL SAHA

Roll No:- **19PCSC-07**

UNDER THE GUIDANCE OF:

DR. ABEG JAISWAL

(H.O.D), DEPARTMENT OF COMPUTER SCIENCE.

A SECURE GEOGRAPHIC ROUTING HYBRID APPROACH FOR VOID RESOLUTION IN WIRELESS SENSOR NETWORK

A thesis report submitted in partial fulfilment of the requirements

For the degree of

Master in Computer Science

By

Soumya Ranjan Sahoo

Roll No: 19PCSC064

&

Subhasish Pradhan

Roll No: 19PCSC061

Under the guidance of

Dr. Abeg Jaiswal

H.O.D, Dept. of Computer Science



Department of Computer Science

GOVT.(AUTO.) COLLEGE, ROURKELA

UNIFORM
LOCAL BINARY PATTERN

A Dissertation Submitted for partial fulfillment of the
Requirement for the degree of
MASTER IN COMPUTER SCIENCE

By

RANI JIT

ROLL NO: - 19PCSC039

SAISWARI SWAIN

ROLL NO: - 19PCSC46

Under the guidance of

DR. ABEG KUMAR JAISWAL

Assistant prof. in Computer Sc.



Department of computer science
GOVT.(AUTO) COLLEGE, ROURKELA

2021

**GOVERNMENT AUTONOMOUS COLLEGE
ROURKELA**



Project Report

On

“LEARNING MANAGEMENT SYSTEM”

As a partial fulfillment of the requirements for the Award of degree of

“MASTER OF SCIENCE”

(Department of Computer Science)

Under the Guidance of:

DR. ABEG KUMAR JAISWAL
HOD, Department of Computer science

Submitted By

SURAJ MAHANANDIA (19PCSC09)

KRISHNA ORAM (19PCSC10)

Artificial Intelligence for the Earth

a project report submitted in partial fulfilment of the requirements

For the degree of

Master in Computer Science

by

Smitarani Sutar

Roll No-19PCSC12

&

Madhusmita Behera

Roll No-19PCSC11

Under the guidance of

Mr. Jayanta Kumar Samantaray

Lecturer, Department of Computer science



Department of Computer science

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA-769004

PROJECT ON BLOCKCHAIN TECHNOLOGY

A Dissertation report submitted for the partial fulfillment of the requirement
of degree of

Master in Computer Science

By

Ritesh Kumar Dhal

[19PCSC36]

&

Pritish Kumar Mahanta

[19PCSC35]



Under supervision of

Dr. Prabhudutta Mohanty

Lecture, Dept of Computer Science, Government Autonomous College, Rourkela,

Odisha (India) - 769004

**GOVERNMENT AUTONOMOUS
COLLEGE**

ROURKELA



Project

Report On

“RFID BASED AUTOMATIC CAR PARKING SYSTEM”

As a partial fulfillment of the requirements for the Award of degree of

“MASTER OF SCIENCE”

Under the Guidance of:

DR. ABEG KUMAR JAISWAL

HOD, Department of Computer science

Submitted By

Pradeep kumar Pothal

Roll no-19PCSC051

**GOVERNMENT AUTONOMOUS COLLEGE
ROURKELA**



Project Report

On

“RESPONSIVE ONLINE PAYROLL MANAGEMENT SYSTEM”

As a partial fulfillment of the requirements for the Award of degree

for

“MASTER OF SCIENCE”

Under the Guidance of:

DR. ABEG KUMAR JAISWAL
HOD, Department of Computer science

**Submitted
By**

**KALPANA SABAT (19PCSC14)
SANAM BASA (19PCSC45)**

ONLINE BANKING

A project report submitted in partial fulfilment of the requirements

For the degree of **Master in Computer Science**

By

RASHMITA MAHANTA

Roll No-19PCSC01

&

SNEHAMAYEE PRADHAN

Roll No-19PCSC42

Under the guidance of

DR. ABEG JAISWAL

Lecturer, Department of Computer science



GOVERNMENT AUTONOMOUS COLLEGE,

ROURKELA-769004

(A Self-finance Course)

DEPARTMENT OF COMPUTER SCIENCE

AT/P.O.-Panposh (Rourkela), Dist – Sundargarh, Pin – 769004

SAMBALPUR UNIVERSITY

ANALYSIS OF IOT DEVICES USED IN HEALTHCARE APPLICATIONS

A Dissertation submitted for partial fulfillment of the award for the degree of

Master in Computer Science

By

ABHILIPSA BARIK

Roll No: 19PCSC40

&

SWAGATIKA PRADHAN

Roll No: 19PCSC58

Under the guidance of

Dr. PRABHUDUTTA MOHANTY

Lecture, Dept. of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA 2021

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA



Project Report

On

“Plant Disease Detection using Image processing”

As a partial fulfillment of the requirements for the Award of degree

for

“MASTER OF SCIENCE”

Under the Guidance of:

DR. ABEG KUMAR JAISWAL
HOD, Department of Computer science

SubmittedBy-

LIPSA MOHANTA (19PCSC27)

SHAILAJA BARIK (19PCSC16)

ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
Sundargarh, Raghunathpali, Rourkela, Odisha

A Project Report on

“CYBER SECURITY RISK MANAGEMENT IN IoT”

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MASTER IN COMPUTER SCIENCE

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BALITA BADA (19PCSC31)

MANOJ KUMAR KAMAL (19PCSC22)

Under the guidance of

Dr. ABEG KUMAR JAISWAL

Head of Department

Department of Computer Science

Govt. (Auto.) College, Rkl



Department of Computer Science

Government Autonomous College, Rourkela

Sundargarh, Raghunathpali, Rourkela, Odisha 769004

2021

WIRELESS SENSOR NETWORK IN HEALTHCARE

A Dissertation Report submitted for the partial fulfillment of the requirements
of degree of

Master in Computer Science

By

Sujata pujhari

(Roll No: 19PCSC24)

&

Rasmita chita

(Roll No: 19PCSC53)

Under the guidance of

Dr. Prabhudatta Mohanty

Lecturer, Dept. of Computer Science



Department of Computer Science

GOVT. (AUTO.) COLLEGE, ROURKELA

VEHICLE MANAGEMENT SYSTEM

Project report submitted in fulfillment of the requirement for the
Degree of Master In **Computer Science**

By

Rupali parida(19P CSC54)

And

Saroj kumar pradhan(19P CSC62)



Under the supervision of
Dr. Abeg jaiswal, HOD of CSc. Dept.

Department of Computer Science
Government Autonomous College, Rourkela-769004

**GOVERNMENT AUTONOMOUS COLLEGE
ROURKELA**



Project Report

On

“RESPONSIVE ONLINE PAYROLL MANAGEMENT SYSTEM”

As a partial fulfillment of the requirements for the Award of degree

for

“MASTER OF SCIENCE”

Under the Guidance of:

DR. ABEG KUMAR JAISWAL
HOD, Department of Computer science

**Submitted
By**

**KALPANA SABAT (19PCSC14)
SANAM BASA (19PCSC45)**

CYBERCRIME AND ANALYSIS

A seminar report submitted in partial fulfillment of the
requirements for the degree of

Master in Computer Science

BY

Priyanka Shukla

Roll No-19PCSC06

&

Neha Kesharee

Roll No-19PCSC08

Under the guidance of

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H.O.D of Computer Science



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A Dissertation submitted for partial fulfillment of the award for the degree of

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Roll No: 19PCSC40

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SWAGATIKA PRADHAN

Roll No: 19PCSC58

Under the guidance of

Dr. PRABHUDUTTA MOHANTY

Lecture, Dept. of Computer Science



DEPARTMENT OF COMPUTER SCIENCE
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA 2021

Cloud Computing and Security Issues **that users face**

A seminar report submitted in partial fulfillment of the requirements

For the Degree of

Master in Computer Science

by

Shubhransu Samal

Roll No -19PCSC41

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Ranjan Sahu

Roll No- 19PCSC13

Under the guidance of

Dr. Prabhudutta Mohanty

Lecturer, Department of Computer Science



Department of Computer science

**GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA-769004**

**GOVERNMENT AUTONOMOUS COLLEGE
ROURKELA**



Project Report

On

“RESPONSIVE ONLINE PAYROLL MANAGEMENT SYSTEM”

As a partial fulfillment of the requirements for the Award of degree

for

“MASTER OF SCIENCE”

Under the Guidance of:

DR. ABEG KUMAR JAISWAL
HOD, Department of Computer science

Submitted

By

KALPANA SABAT (19PCSC14)
SANAM BASA (19PCSC45)

THE BLOCKCHAIN TECHNOLOGY

A thesis submitted for partial fulfillment of the award for the degree of

Master in Computer Science

By

SUBHASHREE OJHA

Roll No: 19PCSC52

Under the guidance of

Dr. Prabhudutta Mohanty

Lecture, Dept. of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVT. (AUTO.) COLLEGE, ROURKELA 2021

ONLINE EXAMINATION SYSTEM

A Dissertation submitted for partial fulfilment of the

Requirement for the degree of

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BY

REENA LOHAR

ROLL NO:- 19PCSC57

ADARSA KUMAR KALO

ROLL NO:-19PCSC55

Under the guidance of

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Assistant prof.in computer sc.



Department of computer science

GOVT. (AUTO) COLLEGE, ROURKELA

2021

COVID

A thesis submitted for partial fulfilment of the award for the degree of

Master in Computer Science

By

Ayesha Siddhique

Roll No: 19pcsc34

&

Bipul Kumar

Roll No: 19pcsc17

Under the guidance of

Dr. Abeg Jaiswal

Lecture, Dept. of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

GOVT. (AUTO.) COLLEGE, ROURKELA, ODISHA

2021

Data Security in Cloud Computing Based on Advanced Secret Sharing Key Management Scheme

A project report submitted in partial fulfillment of the requirements

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Master in Computer Science

By

Abhinav Kumar

Roll No-19PCSC29

&

Rashmita Behera

Roll No-19PCSC59

Under the guidance of

DR.Prabhudutta Mohanty

Lecturer, Department of Computer science



**Department of Computer science
GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA-769004**

Sudoku Solver

A seminar report submitted in partial fulfillment of the requirements for the degree of

Master in Computer Science

By

Utkal Kishore Sahoo

Roll No-19PCSC25

&

Sangram Sekhar Muduli

Roll No-19PCSC03

Under the guidance of
Dr. Abeg Jaiswal
H.O.D of Computer Science



Department Of Computer Science
Government Autonomous College, Panposh ,Rourkela-769004

**A STUDY ON USERS' DISCOVERY PROCESS OF AMAZON ECHO
DOT'S CAPABILITIES**

A Dissertation submitted in partial fulfillment of the requirement

For the degree of

Master in Computer Science

By

MANEESHA PANIGRAHI(19PCSC50)

MANAS RANJAN DASH(19PCSC28)

Under the guidance of

DR.ABEG KUMAR JAISWAL

Assistant Professor , Dept.of Computer Science



DEPARTMENT OF COMPUTER SCIENCE

Government Autonomous College, Rourkela

A Project Report on

**COMPUTER GRAPHICS
AND
MULTIMEDIA
(For 4th Semester CSC)**

To

Sambalpur university, Jyotivihar, Burla

By

Punyatoya Behera (19PCSC37)

Tapaswini Samal (19PCSC38)

Under the guidance of

Abeg Kumar Jaiswal



**ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
Sundargarh, Raghunathpali, Rourkela, Odisha**

THE BLOCKCHAIN TECHNOLOGY

A thesis submitted for partial fulfillment of the award for the degree of

Master in Computer Science

By

SALINA DASH

Roll No: 19PCSC47

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DEPARTMENT OF COMPUTER SCIENCE

GOVT. (AUTO.) COLLEGE, ROURKELA 2021

Collaborating Through Virtual Communities Using Cloud Technology

A project report submitted in partial fulfillment of the requirements

**For the degree of
Master Of Computer Science**

By

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Department of Computer science

**GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA-769004**

Submitted by:

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BISHAL SAHA

Roll No:- **19PCSC-07**

UNDER THE GUIDANCE OF:

DR. ABEG JAISWAL

(H.O.D), DEPARTMENT OF COMPUTER SCIENCE.

PROJECT REPORT
ON
MOBILE STORE MANAGEMENT SYSTEM
(For 4th Semester, CSC)

To
Sambalpur University, Jyotivihar, Burla

BY
Pinmayee Priyadarshini Samal (19PCSC33)
Sonali Satpathy (19PCSC20)

Under the guidance of
Dr. Abeg Kumar Jaiswal



ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା
GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
Sundargarh, Raghunathpali, Rourkela, Odisha

UNIFORM
LOCAL BINARY PATTERN

A Dissertation Submitted for partial fulfillment of the
Requirement for the degree of
MASTER IN COMPUTER SCIENCE

By

RANI JIT

ROLL NO: - 19PCSC039

SAISWARI SWAIN

ROLL NO: - 19PCSC46

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Assistant prof. in Computer Sc.



Department of computer science
GOVT.(AUTO) COLLEGE, ROURKELA

2021

**GOVERNMENT AUTONOMOUS COLLEGE
ROURKELA**



Project Report

On

“LEARNING MANAGEMENT SYSTEM”

As a partial fulfillment of the requirements for the Award of degree of

“MASTER OF SCIENCE”

(Department of Computer Science)

Under the Guidance of:

DR. ABEG KUMAR JAISWAL

HOD, Department of Computer science

Submitted By

SURAJ MAHANANDIA (19PCSC09)

KRISHNA ORAM (19PCSC10)

ONLINE BANKING

A project report submitted in partial fulfilment of the requirements

For the degree of **Master in Computer Science**

By

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&

SNEHAMAYEE PRADHAN

Roll No-19PCSC42

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GOVERNMENT AUTONOMOUS COLLEGE,

ROURKELA-769004

(A Self-finance Course)

DEPARTMENT OF COMPUTER SCIENCE

AT/P.O.-Panposh (Rourkela), Dist – Sundargarh, Pin – 769004

SAMBALPUR UNIVERSITY

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA



Project Report

On

“Plant Disease Detection using Image processing”

As a partial fulfillment of the requirements for the Award of degree

for

“MASTER OF SCIENCE”

Under the Guidance of:

DR. ABEG KUMAR JAISWAL
HOD, Department of Computer science

SubmittedBy-

SHAILAJA BARIK (19PCSC16)
LIPSA MOHANTA (19PCSC27)

PROJECT ON BLOCKCHAIN TECHNOLOGY

A Dissertation report submitted for the partial fulfillment of the requirement
of degree of

Master in Computer Science

By

Ritesh Kumar Dhal

[19PCSC36]

&

Pritish Kumar Mahanta

[19PCSC35]



Under supervision of

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Lecture, Dept of Computer Science, Government Autonomous College, Rourkela,

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ANALYSIS OF IOT DEVICES USED IN HEALTHCARE APPLICATIONS

A Dissertation submitted for partial fulfillment of the award for the degree of

Master in Computer Science

By

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&

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DEPARTMENT OF COMPUTER SCIENCE

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA 2021

A project Report on
Effectiveness of Backup And
Disater Recovery in Cloud

(For 4th Semester CSC)

To

Sambalpur university, Jyotivihar Burla

By

Gayatri Samal (19PCSC43)

Jastita Pradhan(19PCSC44)

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Abeg Kumar Jaiswal



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GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA
Sundargarh, Raghunathpali, Rourkela, Odisha

BIG DATA (ANALYSIS AND ANALYTIC) USING DATA MINING TECHNIQE AND DATA SCIENCE

A project report submitted in partial fulfillment of the requirements

for the degree of

Master in Computer Science

By

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Department of Computer Science

GOVT. (AUTO.) COLLEGE, ROURKELA

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ONLINE BLOOD BANK MANAGEMENT SYSTEM

A project report submitted in partial fulfillment of the requirements

for the degree of

Master in Computer Science

By

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GOVT. (AUTO.) COLLEGE, ROURKELA

2021

ART GALLERY SITE

A Dissertation Submitted for partial fulfilment of the

Requirement for the degree of

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Department of computer science

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2020

WEBSITE CREATING SITE

A Dissertation Submitted for partial fulfilment of the

requirement for the degree of

MASTER IN COMPUTER SCIENCE

By

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GOVT. (AUTO) COLLEGE, ROURKELA

2020

A Project Report on
ALUMNI INFORMATION PORTAL

Submitted for partial fulfillment of the award for the degree of
M.Sc. in Computer Science

to

Sambalpur University, Jyotivihar, Burla

By

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ROURKELA.**

