

Phytochemical analysis of plant a and plant b
contributed to HERBAL GARDEN

A Thesis

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

MASTER OF SCIENCE

IN

BOTANY

Submitted by Renibala Sahu.

ROLL NO. 20PBOT02

REGD NO.

Under the supervision of Dr. LICHITA PATRO

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

**HERBAL GARDEN AND PHYTOCHEMICAL ANALYSIS OF
NYCTANTHUS ARBOR-TRISTIS AND
CUMINUM CYMINUM**

Dissertation submitted to Govt. Autonomous College, Rourkela in Partial
fulfillment of the requirements for the award of the

Degree of **M.Sc. Botany**



Submitted By

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**GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA**



A DISSERTATION REPORT ON

“PHYTOCHEMICAL ANALYSIS OF *Pterospermum acerifolium*
AND *Paederia foetida* CONTRIBUTED TO HERBALGARDEN”

2020-22

MSC IN BOTANY

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A PROJECT ON PHYTOCHEMICAL ANALYSIS OF Lawsonia inermis AND Limonia acidissima

A DESERTATION SUBMITTED ON PARTIAL FULFILMENT FOR
MASTER OF SCIENCE



GUIDED BY:

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BOTANY

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20PBOT04

Phytochemical analysis of Ocimum sanctum and
Coriandrum sativum contributed to

HERBAL GARDEN.

A Thesis

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MASTER OF SCIENCE

IN

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA



A DISSERTATION REPORT ON
"PHYTOCHEMICAL ANALYSIS OF Asparagus racemosus AND
Carica papaya CONTRIBUTED TO HERBAL GARDEN"

2020-22

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**A PROJECT ON PHYTOCHEMICAL ANALYSIS OF
MEDICINAL PLANTS**

A DISSERTATION SUBMITTED IN PARTIAL FULFILMENT FOR
THE DEGREE OF MASTER OF SCIENCE IN BOTANY

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GOVERNMENT AUTONOMOUS COLLEGE ROURKELA



2022

A PROJECT ON PHYTOCHEMICAL ANALYSIS OF

Phyllanthus niruri and Acalypha indica

A DISERTATION SUBMITTED IN PRACTICAL
FULFILMENT FOR THE

MASTER OF SCIENCE IN

BOTANY

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GOVERNMENT AUTONOMOUS COLLEGE,
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A DISSERTATION REPORT ON

“PHYTOCHEMICAL ANALYSIS OF *Kalanchoe pinnata* AND
Terminalia arjuna CONTRIBUTED TO HERBAL GARDEN”

2020-22

MSC IN BOTANY

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UNDER THE GUIDANCE:

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A DISSERTATION /PROJECT ON
Brief study on concepts of
Phytochemical analysis of plants contributed
to Herbal Garden

A PROJECT SUBMITTED FOR MASTER
OF SCIENCE UNDER SAMBALPUR UNIVERSITY
JYOTI VIHAR, BURLA

SUBMITTED BY: LUCY PRAVATI TIGGA

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DEPARTMENT OF BOTANY
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GOVERNMENT AUTONOMOUS COLLEGE, RIKL



A dissertation submitted for
partial fulfillment (M.Sc) in
Botany

Topics=phytochemical
analysis of plant
contributed to herbal
garden

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Name= Poonam Oram

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Phytochemical analysis of *Cantella asiatica* and *Syzygium aromaticum* contributed to HERBAL GARDEN

**A Thesis
Submitted in partial fulfilment of the requirement
for the award of the Degree of**

MASTER OF SCIENCE

IN

BOTANY

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PG DEPARTMENT OF BOTANY

Session (2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

Phytochemical analysis of plant a and plt b contributed to

HERBAL GARDEN

A Thesis

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

MASTER OF SCIENCE

IN

BOTANY

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, JyotiVihar, Burla)

*Phytochemical analysis of Clitoria ternatea and calotropis
gigantia contributed to Herbal garden*

A Thesis

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

MASTER OF SCIENCE

IN

BOTANY

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

PHYTOCHEMICAL ANALYSIS ON MEDICINAL
PLANTS (Jasminum Multiflorum and Pavetta Indica)
CONTRIBUTED TO HERBAL GARDEN

Dissertation submitted to Government Autonomous College,
Rourkela. in partial fulfilment of the requirements for the
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P.G BOTANY



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P.G. DEPARTMENT of BOTANY
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2022

PHYTOCHEMICAL ANALYSIS ON MEDICINAL
PLANTS (Vitex negundo and Jatropha gossifolia)
CONTRIBUTED TO HERBAL GARDEN

Dissertation submitted to Government Autonomous College,
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P.G BOTANY



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2022

Phytochemical analysis on *Artemisia vulgaris* and *Piper betel*
contributed to Herbal garden

A Thesis

Submitted in partial fulfilment of the
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MASTER OF SCIENCE

IN

BOTANY

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, JyotiVihar, Burla)

Phytochemical analysis on *Mimosa pudica* and *Cymbopogon citratus* contributed to Herbal garden

A Thesis

**Submitted in partial fulfilment of the
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MASTER OF SCIENCE

IN

BOTANY

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

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Phytochemical analysis of Saraca asoca and Bacopa

monnieri Contributed to the Herbal Garden

Dissertation submitted to Govt. Autonomous College, Rourkela in partial
fulfillment of the requirements for the award of the
Degree of M.Sc. Botany



Submitted by

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PG DEPARTMENT OF BOTANY

SESSION (2020-2022)

**PHYTOCHEMICAL ANALYSIS OF Rauvolfia tetraphylla
AND Bauhinia purpurea PLANTS CONTRIBUTED TO
HERBAL GARDEN**

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

MASTER OF SCIENCE

IN

BOTANY

SUPERVISED BY-
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SUBMITTED BY-
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GOVERNMENT AUTONOMOUS
COLLEGE, ROURKELA



**A PROJECT ON PHYTOCHEMICAL ANALYSIS OF
MEDICINAL PLANTS**

**A DISSERTATION SUBMITTED IN PARTIAL FULFILMENT FOR
THE DEGREE OF MASTER OF SCIENCE IN BOTANY**

GUIDED BY-

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SUBMITTED BY-

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GOVERNMENT AUTONOMOUS
COLLEGE, ROURKELA



2020-2022

DISSERTATION PAPER ON

PHYTOCHEMICAL ANALYSIS OF *Curcuma longa*
AND *Mentha piperita* CONTRIBUTED TO HERBAL
GARDEN

GUIDED BY : Dr.LICHITA PATRO

ASST.PROFESSOR OF BOTANY DEPARTMENT,GACR

SUBMITTED BY : ABHIJIT DALAI

ROLL NO : 20PBOT23

Phytochemical Analysis of *Amaranthus viridis* and *Capsicum frutescens* plants contributed to Herbal Garden

A dissertation submitted for partial fulfillment of

Masters of Science (M.Sc.) in Botany

Submitted by

Shweta Jojo

20PBOT24

PG 2nd year



P.G. Department of botany

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Panposh, Rourkela

Guided by

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GOVERNMENT AUTONOMOUS
COLLEGE, ROURKELA



2020-2022
DISSERTATION PAPER ON

PHYTOCHEMICAL ANALYSIS OF *Curucuma
amada* AND *Tagetes erecta* CONTRIBUTED TO
HERBAL GARDEN

GUIDED BY : Dr. LICHITA PATRO
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SUBMITTED BY : SONALI JYOTIRMAYEE RATH
ROLL NO : 20PBOT25

**PHYTOCHEMICAL ANALYSIS OF *Andrographis
paniculata* AND *Euphorbia hirta* PLANTS CONTRIBUTED
TO HERBAL GARDEN**

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

MASTER OF SCIENCE

IN

BOTANY

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

GOVT AUTONOMOUS COLLEGE, ROURKELA



A PROJECT ON PHYTOCHEMICAL ANALYSIS OF Cynodon dactylon AND Vachellia nilotica

A DESERTATION SUBMITTED ON PARTIAL FULFILMENT FOR
MASTER OF SCIENCE



GUIDED BY:

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BOTANY

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A PROJECT ON PHYTOCHEMICAL ANALYSIS OF Tridax procumbens AND Eucalyptus globules

A DESERTATION SUBMITTED ON PARTIAL FULFILMENT FOR
MASTER OF SCIENCE



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GOVERNMENT AUTONOMOUS COLLEGE
ROURKELA



2022

A PROJECT ON PHYTOCHEMICAL ANALYSIS OF
Tinospora cordifolia and *Pimenta diocia*
CONTRIBUTED TO HERBAL GARDEN
A DISERTATION SUBMITTED IN PRACTICAL
FULFILMENT FOR THE
MASTER OF SCIENCE
IN BOTANY

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GOVT AUTONOMOUS COLLEGE , ROURKELA



A DISSERTATION ON PHYTOCHEMICAL ANALYSIS OF
Gymnema sylvestre* AND *Syzygium aromaticum

A DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT FOR
MASTER OF SCIENCE



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GOVT AUTONOMOUS COLLEGE , ROURKELA



**A DISSERTATION ON PHYTOCHEMICAL ANALYSIS OF
Eclipta prostrata AND *Trigonella foenum-graecum***

A DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT FOR
MASTER OF SCIENCE



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ROURKELA



POST GRADUATE DEPARTMENT OF BOTANY

A DISSERTATION REPORT ON

**“PHYTOCHEMICAL ANALYSIS OF
Solanum virginianum AND *Justica adhatoda*
CONTRIBUTED TO HERBAL GARDEN”**

SESSION- 2020-2022

SUBMITTED BY:

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ROLL NO. :20PBOT32

REGD. NO.: 17449/20

PG SECOND YEAR

UNDER THE GUIDANCE OF

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*Phytochemical analysis of Clitoria ternatea and calotropis
gigantia contributed to Herbal garden*

A Thesis

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

MASTER OF SCIENCE

IN

BOTANY

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

Phytochemical analysis of Zingiber officinale and Punica granatum
plants contributed to HERBAL GARDEN

A Thesis

Submitted in partial fulfilment of the
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MASTER OF SCIENCE

IN

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

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GOVT AUTONOMOUS COLLEGE , ROURKELA



**A DISSERTATION ON PHYTOCHEMICAL ANALYSIS OF
SPILANTHUS ASMELLA AND HIBISCUS MUTABILIS**

A DISSERTATION SUBMITTED IN PARTIAL FULFILLMENT FOR
MASTER OF SCIENCE



GUIDED BY:

Lecturer Dr. Lichita Patra,

BOTANY

SUBMITTED BY

Rajeswari Dash

Roll no- 20PBOT36

Phytochemical analysis of *Azadirachta indica* and
Brassica nigra plants contributed to HERBAL
GARDEN

A Thesis

Submitted in partial fulfilment of the
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MASTER OF SCIENCE

IN

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

GOVERNMENT AUTONOMOUS COLLEGE,
ROURKELA



2022

A PROJECT ON PHYTOCHEMICAL ANALYSIS OF
HYGROPHILA AURICULATA & ELETTARIA CARDAMOMUM
CONTRIBUTION TO HERBAL GARDEN

A DISSERTATION SUBMITTED IN PRACTICAL FULFILLMENT FOR THE DEGREE OF
MASTERS OF SCIENCE

IN
BOTANY



GUIDED BY

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SUBMITTED BY

SUBHRA CHOUDHURY
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**PHYTOCHEMICAL ANALYSIS OF *Ocimum sanctum* AND
Capsicum annum PLANTS CONTRIBUTED TO HERBAL
GARDEN**

A thesis submitted in partial fulfillment of the requirement
for the award of the degree of
MASTER OF SCIENCE

IN

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

*Phytochemical analysis of Boerhavia diffusa and
Datura stramonium plants contributed to HERBAL GARDEN*

A Thesis

Submitted in partial fulfilment of the
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MASTER OF SCIENCE

IN

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

Phytochemical analysis of Justicia adhatoda and Pandanus
amaryllifolius contributed to

HERBAL GARDEN

A Thesis

Submitted in partial fulfillment of the
requirement for the award of the

Degree of

MASTER OF SCIENCE

IN

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

(Affiliated to Sambalpur University, Jyoti Vihar, Burla)

GOVERNMENT AUTONOMOUS
COLLEGE, ROURKELA



**A PROJECT ON PHYTOCHEMICAL ANALYSIS OF
MEDICINAL PLANTS**

A DISSERTATION SUBMITTED IN PARTIAL FULFILMENT FOR
THE DEGREE OF MASTER OF SCIENCE IN BOTANY

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SUBMITTED BY-

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**PHYTOCHEMICAL ANALYSIS OF *Mentha arvensis* AND
Allium sativum PLANTS CONTRIBUTED TO HERBAL
GARDEN**

A thesis submitted in partial fulfillment of the requirement for the
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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

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ROURKELA



2022

A PROJECT ON PHYTOCHEMICAL ANALYSIS OF VINCA ROSEA &
CINNAMOMUM VERUM CONTRIBUTION TO HERBAL GARDEN

A DISSERTATION SUBMITTED IN PRACTICAL
FULFILLMENT FOR THE DEGREE OF MASTERS OF
SCIENCE

IN
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GOVERNMENT AUTONOMOUS
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**A PROJECT ON PHYTOCHEMICAL ANALYSIS OF
MEDICINAL PLANTS**

A DISSERTATION SUBMITTED IN PARTIAL FULFILMENT FOR
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SUBMITTED BY-

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**PHYTOCHEMICAL ANALYSIS OF
TAMARINDUS INDICA AND SIDA CORDIFOLIA
CONTRIBUTED TO THE HERBAL GARDEN**

Dissertation submitted to Government (Autonomous) College, Rourkela in partial fulfillment
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SUBMITTED BY-

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*Phytochemical analysis of Psidium guajava and Cinnamomum
tamala contributed to HERBAL GARDEN*

A Thesis

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

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**PHYTOCHEMICAL ANALYSIS OF *Aegle marmelos* AND
Simarouba glauca PLANTS CONTRIBUTED TO HERBAL
GARDEN**

A thesis submitted in partial fulfillment of the requirement
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IN

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PG DEPARTMENT OF BOTANY

(SESSION 2020-2022)

GOVERNMENT AUTONOMOUS COLLEGE ROURKELA

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