

OSCIMUM SANCTUM: TULSI (HOLY BASIL)



A

Dissertation

Submitted for

Ph.D. course work (botany)

University Department of Botany (faculty of science)

B.R.A.B. University Muzaffarpur Bihar

Submitted by

Raushan Kumar

Research scholar

PAT-: 2021

PAT ROLL NO -: 210092

B.R.A.B. UNIVERSITY MUZAFFARPUR



*Aloe vera: The Miracle Plant Its
Medicinal and Traditional Uses in
India.*



A

Dissertation

Submitted for

Ph.D. course work (botany)

University department of botany
(faculty of science)

B.R. Ambedkar Bihar university
Muzaffarpur, Bihar



Submitted by:

Kaushal Kumar

PAT – 2021

PAT Roll no – 210054

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Muzaffarpur, 842001



In Vitro Propagation of Black Berry



A

Dissertation

Submitted for

Ph.D. course work (botany)

University department of botany

(faculty of science)

B.R. Ambedkar Bihar university

Muzaffarpur, Bihar



Submitted by:

Khushboo Kumari

PAT – 2021

PAT Roll no – 210056

B.R.A. Bihar university,

Muzaffarpur, 842001

***Study of allelopathic effect of weed extract on seed germination,
seedling growth and seedling vigour index of Zea Mays.***

A

Dissertation

Submitted For

Ph.D. Course (Botany),

University Department of Botany,

(Faculty of Science)

B.R. Ambedkar Bihar University,

Muzaffarpur, Bihar



Submitted By:

Parul

Research Scholar

PAT – 2021

PAT Roll – 210077

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Muzaffarpur, 842001



BABA SAHEB BHIMRAO AMBEDKAR UNIVERSITY

MUZAFFARPUR BIHAR

DISSERTATION OF P.h.d. (PAT-2021)

TOPIC- strategies for the rapid growth of BGA for paddy field of kesariya block at east champaran region.

BY- AKASH KUMAR

A **dissertation** submitted to the University PG department of botany in fulfillment of the requirements for the course work program.

Submitted by -

Akash kumar

PAT Roll- 210014

HOD - Dr Ranjana kumai

Email- akashkumar583@gmail.com

Extraction of Phytochemicals from Medicinal Plant (Neem)



A Dissertation

Submitted For
Ph.D Course (Botany)
University Department of Botany
(Faculty of Science)

**BABASAHEB BHIMRAO AMBEDKAR BIHAR UNIVERSITY
MUZAFFARPUR (BIHAR)**

Submitted By:-
MD RAZIQUE IMAM MODASSIR
(Research Scholar)
PAT-2021
PAT ROLL NO – 210063
B.R.A.B.UNIVERSITY
MUZAFFARPUR

A

Dissertation

Submitted for

University Department of Botany

(Faculty of Science)

B.R.A. Bihar University,

Muzaffarpur (Bihar)

**Topic – Aspergillus flavus : Diseases and
Biocontrol and Characteristics of
Aflatoxin**



Scholar

Swastika

PAT – 2021

PAT – Roll NO. – 210129

Taxonomic Description Of Dicotyledon Plants In East Champaran, Bihar.



A

Dissertation

Submitted For

Ph.D. Course (Botany)

University Department of Botany

(Faculty of Science)

BABASAHEB BHIMRAO AMBEDKAR BIHAR UNIVERSITY

MUZAFFARPUR (BIHAR)

Submitted By :-

Amit Kumar

(Research Scholar)

PAT-2021

PAT-ROLL NO- 210020

B.R.A.B.U, MUZAFFARPUR.

**STUDY OF POLLUTION LOAD OF BURHI GANDAK RIVER NEAR THE
CREMATION AT SAMASTIPUR THROUGH ANALYSIS OF
PHYSICOCHEMICAL PARAMETERS.**



**A Dissertation Submitted for Ph.D. Course (Botany)
University department of Botany,
(Faculty of Science)**

**B.R Ambedkar Bihar University
Muzaffarpur, Bihar**

Submitted By:

Sonu Kumar

Research Scholar

PAT-2021

PAT Roll- 210119

B.R.A. Bihar University ,

Muzaffarpur -842001

Role of Algae in Carbon Sequestration and Recycling Process



**A
Dissertation**

Submitted For
Ph.D Course (Botany)
University Department of Botany
(Faculty of Science)

**BABASAHEB BHIMRAO AMBEDKAR BIHAR UNIVERSITY
MUZAFFARPUR (BIHAR)**

Submitted By:-
SUDHANSHU
(Research Scholar)
PAT-2021

PAT ROLL NO-210122

**STUDY ON MEDICINAL PLANTS IN AND AROUND BUDHI GANDAK
RIVER UNDER AURAI BLOCK.**



**A Dissertation Submitted for Ph.D. Course (Botany)
University department of Botany,
(Faculty of Science)**

**B.R Ambedkar Bihar University
Muzaffarpur, Bihar**

**Submitted By:
Raman kumar
Research Scholar
PAT-2021
PAT Roll- 210090
B.R.A. Bihar University ,
Muzaffarpur -842001**

A DISSERTATION ENTITLED

**Mini review on Cyanobacteria with special reference
to Microcystin**



Submitted in

University Department of Botany,

B.R. Ambedkar Bihar University, Muzaffarpur, Bihar

(FACULTY OF SCIENCES)

B.R. Ambedkar Bihar University

SUBMITTED FOR

Ph.D Course (Botany)

Submitted by:

Himanshu Kumar

Research Scholar

PAT-2021

PAT Roll No.: 210045

Ethnomedicinal Plants Used by the Tribal Communities of West Champaran District of Bihar



A

Dissertation

Submitted For

Ph.D Course (Botany)

University Department of Botany

(Faculty of Science)

**BABASAHEB BHIMRAO AMBEDKAR BIHAR UNIVERSITY
MUZAFFARPUR (BIHAR)**

Submitted By:-

Shahnaz Ibrahim (Research Scholar)

PAT-2021

PAT ROLL NO – 210111

B.R.A.B.UNIVERSITY MUZAFFARPUR

Babasaheb BhimRao Ambedkar Bihar University , Muzaffarpur



**Submission of a Dissertation in partial fulfillment of the requirements For the Degree of Doctor in
Botany**

Dissertation of Ph.D Course Work 2021

Topic

**Exploration of Population Dynamics of Plant Growth Promoting
Rhizobacteria for Sustainable maize (*Zea mays*) crop.**

Submitted By

Sanjeet Kumar Chourasia

University P.G. Department of Botany

(Faculty of Science)

PAT Roll NO. :210107

A DISSERTATION
ON
“Effect of Plant Growth Promoting *rhizobacteria* (PGPR) on
Morphological Properties of Different Varieties of Wheat/Corn
(*Triticum astivum*)”



University Department of Botany
(Faculty of Science)
B. R. Ambedkar Bihar University
Muzaffarpur, Bihar-842001

Submitted for
Ph.D. Course work (Botany)

Submitted by:

Alok Kumar
PAT-210016

**TRADITIONAL AND SRI METHODS OF PADDY
CULTIVATION, COMPARATIVE ECONOMIC
ANALYSIS AND STUDY.**

Dissertation submitted to Muzaffarpur University



DEPARTMENT OF BOTANY

NAME – RAVI RANJAN KUMAR

ROLL NO -210093

Adoption of true potato seed TPS as planting technique in Bihar levels and dynamics

A

Dissertation

Submitted for

Ph.D. Course (Botany)

University Department of Botany,

(Faculty of science)

B. R. Ambedkar Bihar university,

Muzaffarpur, Bihar

Submitted by:

Priyanka Raj

Research scholar

PAT- 2021

PAT roll- 210087

B. R. A. Bihar university, muzaffarpur, 842001





BABA SAHEB BHIMRAO AMBEDKAR UNIVERSITY

MUZAFFARPUR, BIHAR

DISSERTATION OF PhD (PAT-2021)

TOPIC

Conservation of *Tinospora Cordifolia*

An important medicinal climber through Tissue culture in Muzaffarpur region.

A Dissertation

submitted

to

University PG Department

of

Botany

in fulfilment of requirement

for

the coursework program.

Submitted by-

Arunima

PAT Roll No:-210033

The study of black rice (*Oryza sativa*) from molecular to genomic level through the holobiont endophytic bacteria and host (black rice)



A

Dissertation

Submitted For the registration of PhD course in Botany

Faculty of Science

Department of Botany

B. R. Ambedkar Bihar University

Muzaffarpur, Bihar

Submitted by

Muneeba Maryam

PAT 2021

PAT Roll No: 210065

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B.R.A.B.U., Muzaffarpur