



**WELCOME
TO
KARIM CITY COLLEGE**



BOTANY

DEPARTMENT

VISION

To be distinguished as a renowned academic institution recognized for its innovation, excellence and inventions producing the best human resources in the field of Plant Sciences and help them to realize their full potential in ways that benefits the society.

Role as plant pathologists in agriculture.

Role in horticulture and floriculture.

Can work as microbiologists in different department.

Work as genetists in crop improvement as plant breeder.

They play important role in environmental pollution control.

MISSION

To develop human resources.

To start the M.Sc. in Botany.

To start the Ethnobotanical Branch and Pollution Management.

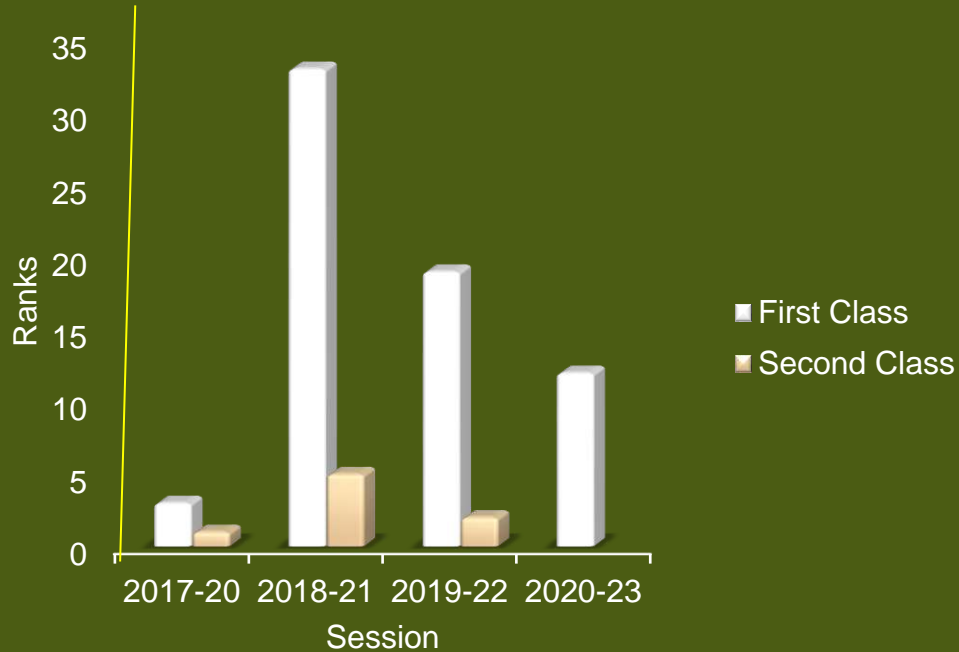
To educate students with the fundamental knowledge and the application of scientific methods, skills and attitudes with the help of conventional and modern tools to understand everything related to plants.

To impart a student-centered, professor-oriented multidisciplinary higher education in research environment.

To establish collaboration with eminent institutes for the benefit of the students.

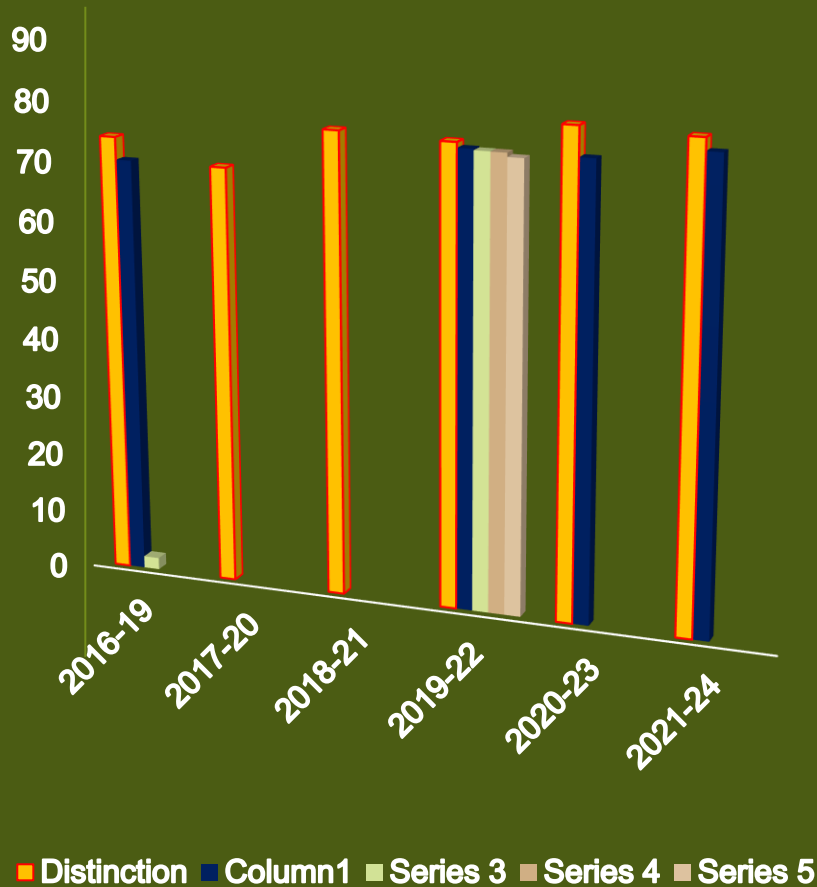
To advance the fundamental knowledge of Plant Science through innovative research thereby creating a positive impact on society and the country.

Departmental Result



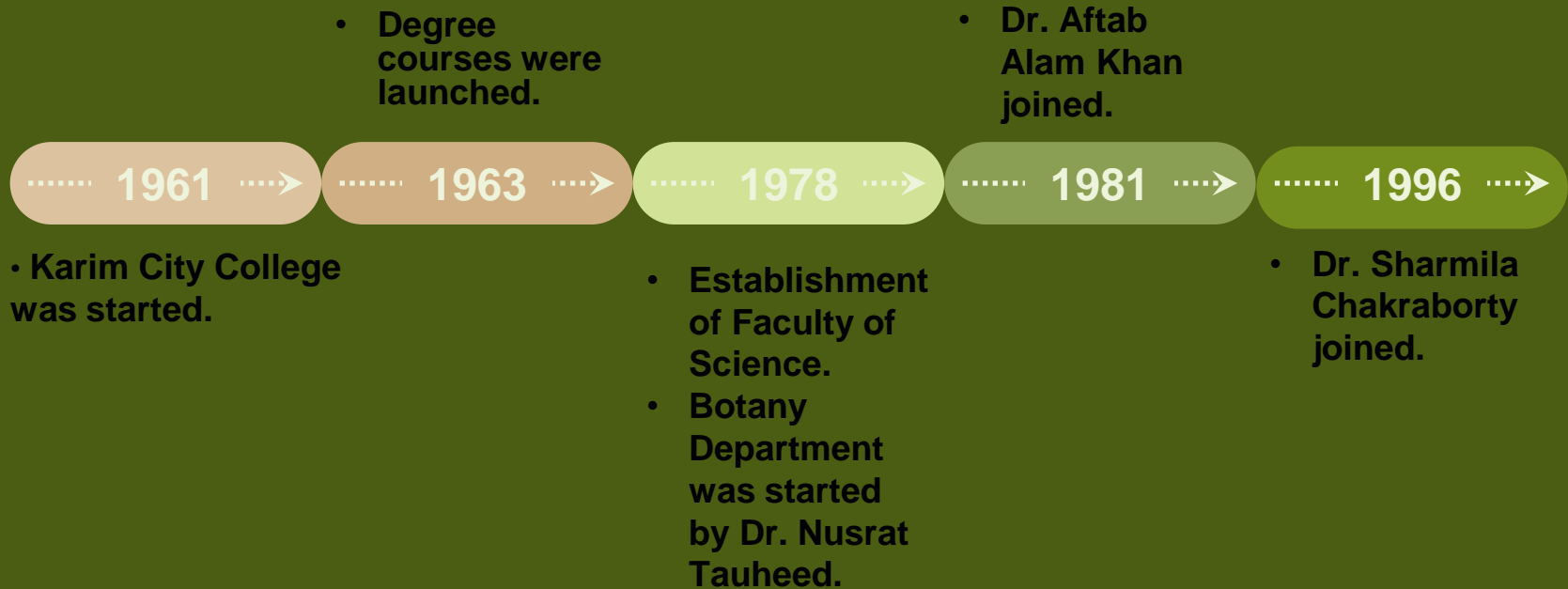
Session	First Class	Second Class
2017-20	03	01
2018-21	33	05
2019-22	19	02
2020-23	12	Nil

Distinction Year Wise



Session	Percentage (%)
2016-2019	74
2016-2019	70.25
2017-2020	70.21
2018-2021	77.46
2019-2022	76.83
2019-2022	75.92
2019-2022	75.71
2019-2022	75.67
2019-2022	75
2020-2023	80.63
2020-2023	75.7

DEPARTMENTAL HISTORY



**PRESENT
FACULTY MEMBERS**

Dr. SHARMILA CHAKRABORTY

**DESIGNATION : ASSISTANT PROFESSOR
(HOD)**

QUALIFICATION : M.SC. PH.D





Dr. AFTAB ALAM KHAN

DESIGNATION : ASSISTANT PROFESSOR

QUALIFICATION : M.SC. PH.D

EX-FACULTY MEMBERS



Dr. NUSRAT TAUHEED

DESIGNATION : ASSOCIATE PROFESSOR

QUALIFICATION : M.SC. PH.D

JOINED DEPARTMENT IN 1978.



MR. MD.BASHIR UDDIN

DESIGNATION : LAB IN-CHARGE

QUALIFICATION : M.SC.

JOINED DEPARTMENT IN 1983.

**RESEARCH PAPERS
OF
FACULTY MEMBERS**



Ethnomedicinal and pharmacognostic studies on the stem bark of *Erythrina variegata* Linn.

Asha Kumar & Asha Kulkarni
Department of Botany, Kannada University, Hampi
Kannada University, Hampi, Karnataka 583290
E-mail: ashakulkarni@kannadauniversity.ac.in

Abstract
The stem bark of *Erythrina variegata* Linn. is a well known medicinal plant. It is used in traditional medicine for various ailments. The present study aims to investigate the ethnomedicinal and pharmacognostic aspects of the stem bark of *Erythrina variegata* Linn.

The stem bark of *Erythrina variegata* Linn. is a well known medicinal plant. It is used in traditional medicine for various ailments. The present study aims to investigate the ethnomedicinal and pharmacognostic aspects of the stem bark of *Erythrina variegata* Linn.

The stem bark of *Erythrina variegata* Linn. is a well known medicinal plant. It is used in traditional medicine for various ailments. The present study aims to investigate the ethnomedicinal and pharmacognostic aspects of the stem bark of *Erythrina variegata* Linn.



Pharmacognostic and phytochemical investigation on *Blumea membranacea* DC leaf.

Asha Kumar & Asha Kulkarni
Department of Botany, Kannada University, Hampi
Kannada University, Hampi, Karnataka 583290
E-mail: ashakulkarni@kannadauniversity.ac.in

Abstract
The leaf of *Blumea membranacea* DC. is a well known medicinal plant. It is used in traditional medicine for various ailments. The present study aims to investigate the pharmacognostic and phytochemical aspects of the leaf of *Blumea membranacea* DC.

The leaf of *Blumea membranacea* DC. is a well known medicinal plant. It is used in traditional medicine for various ailments. The present study aims to investigate the pharmacognostic and phytochemical aspects of the leaf of *Blumea membranacea* DC.

The leaf of *Blumea membranacea* DC. is a well known medicinal plant. It is used in traditional medicine for various ailments. The present study aims to investigate the pharmacognostic and phytochemical aspects of the leaf of *Blumea membranacea* DC.

125. ETHNIC USES OF *TRIANTHEMA PORTULACAESTRUM* L. - A FOOD PLANT OF RURAL AND TRIBAL PEOPLE OF SINGHBHUM DISTRICT, JHARKHAND.

Krishna Shukla & Asha Kulkarni
Department of Botany, The Central Board of Secondary Education, Jharkhand
Department of Botany, The Central Board of Secondary Education, Jharkhand

A pharmacognostic and phytochemical investigation was made on *Trianthema portulacastrum* L. a common food plant of rural and tribal people in Singhbhum district, Jharkhand. The plant is used as a vegetable in the diet of the people. The present study aims to investigate the ethnic uses of *Trianthema portulacastrum* L. in Singhbhum district, Jharkhand. The plant is used as a vegetable in the diet of the people. The present study aims to investigate the ethnic uses of *Trianthema portulacastrum* L. in Singhbhum district, Jharkhand.

Key words - *Trianthema portulacastrum* L., food plant, tribal and rural people, medicinal properties.

126. PHYTOCOCYTOLOGY OF AQUATIC PLANT OF MILKCHAIK WETLANDS OF DARRBHANGA, NORTH BIHAR

S.S. Ashish, E.M. Ghosh & S.M. A. Khan
Post Graduate Department of Botany, C.M.S., College, Darbhanga
Post Graduate Department of Botany, C.M.S., College, Darbhanga

The present study aims to investigate the phytococytology of the aquatic plant of Milkchik wetlands of Darbhanga, North Bihar. The plant is used as a vegetable in the diet of the people. The present study aims to investigate the phytococytology of the aquatic plant of Milkchik wetlands of Darbhanga, North Bihar.

के,
निर्वाहक सचिव के पास प्राप्त
(नवदुर्गा - विन्ध्य - 227002 ई०)
में आयोजित
डॉक्टर, डॉ०, विश्वविद्यालय (संस्कृत)

परीक्षा उत्तीर्ण की,
आज यह उपाधि प्रदान की गयी।

सोप का विषय
संस्कृत भाषा में लेखन - संस्कृत भाषा में लेखन
संस्कृत भाषा में लेखन - संस्कृत भाषा में लेखन

श्री श्री विश्वविद्यालय, श्री
श्री श्री विश्वविद्यालय

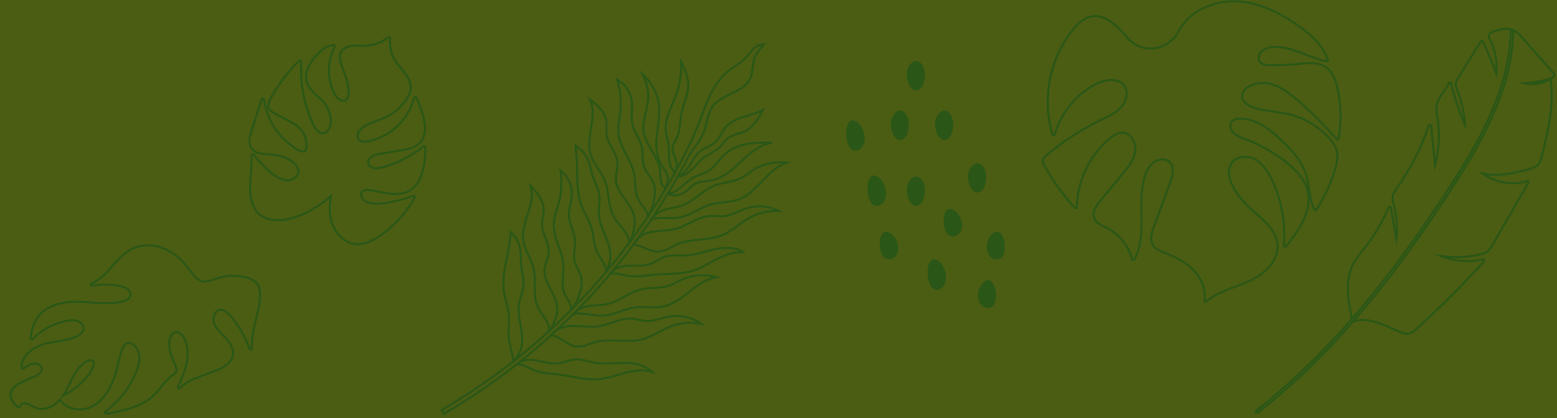
Ethnomedicinal and
Pharmacognostic
studies on the bark of
Erythrina variegata Linn.

Pharmacognostic and
Phyto-chemical
investigation on *Blumea
membranacea* DC leaf.

Research on Ethnic uses of
*Trianthema
portulacastrum*.
A food plant of Rural and
Tribal people
Singhbhum, Jharkhand.

Research on Pathological
and biochemical studies
of papaya fruits infected
with
*Fusarium
oxysporum*.

TEACHERS ACHIEVEMENTS



Participation in different activities.



Bihar State University (Constituent Colleges) Service Commission, Patna
BHAR ELIGIBILITY TEST FOR LECTURESHIP
 REGISTERED BY THE UNIVERSITY GRANTS COMMISSION, NEW DELHI
 On 26/03/2018

Certified that APRAB ALAM KHAN has
 Sec / No / W / O
 Qualified for the **BHAR ELIGIBILITY TEST FOR LECTURESHIP** held by the
 commission on in the subject and is
 Eligible for Lectureship in Universities / Colleges.

Date of Issue: **13-3-56**

Centre for Academic Leadership and Education Management (CALEM)
Aligarh Muslim University, Aligarh
PARDIT MADAN MOHAR MALVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING
 (PMNM/MTT)
 (Ministry of Education, Govt. of India)
Online Training Programme on Academic Leadership
 This is to certify that
 Mr./Ms./Dr. **APRAB ALAM KHAN**, Assistant Professor, Department of Botany,
 Khatim City College, Sakola Campus, Jhansi, has successfully
 completed the Online Training Programme on the theme **Personality Development**
 organized by CALEM, Aligarh Muslim University, Aligarh from **28 January 2021**
 to 03 February 2021.

Signature
 Centre Coordinator
A. R. Kishore
 Project Coordinator

Souvenir & Abstracts

International Conference on Recent Trends in Life Science Researches on Natural Resource Management and Sustainable Development and Human Welfare
 14th - 17th Nov, 2018

VINOBA BHAVE UNIVERSITY
 Hazratnagar - 822301, Jharkhand, INDIA
 www.vbu.ac.in

Edited by
 DR. APRAB ALAM KHAN, Vice-Chancellor
 & DR. RAJESH KUMAR, Dean, Faculty of Life Sciences

International Conference on RECENT TRENDS IN LIFE SCIENCE RESEARCHES ON NATURAL RESOURCE MANAGEMENT, SUSTAINABLE DEVELOPMENT AND HUMAN WELFARE
 VINOBA BHAVE UNIVERSITY, HAZRATNAGAR, JHARKHAND, INDIA

Certificate

This is to certify that APRAB ALAM KHAN has participated in the International Conference on RECENT TRENDS IN LIFE SCIENCE RESEARCHES ON NATURAL RESOURCE MANAGEMENT, SUSTAINABLE DEVELOPMENT AND HUMAN WELFARE organized by Vinoba Bhave University, Hazratnagar, Jharkhand, India from 14th June 2018 to 17th November 2018. He has presented a paper on **Personality Development of Teachers and Teaching** in the subject **Human Resource Management**.

Signature
 Dr. Aprab Alam Khan
 Vice-Chancellor
 Vinoba Bhave University
 Hazratnagar, Jharkhand, India

Education Conclave
Certificate Of Participation

This is to certify that Dr. Aprab Alam Khan from Khatim City College participated in the **Education Conclave**, organized by Khatim City College, Jhansi, on 04 November 2021. His presentation title was **Personality Development of Teachers and Teaching**.

Signature
 Dr. Aprab Alam Khan
 Vice-Chancellor
 Khatim City College, Jhansi

UGC SPONSORED TRAINING COURSE PROGRAMME
 Sponsored by **KHATIM CITY COLLEGE, JHANSI**
 Sponsored by Vinoba Bhave University, Hazratnagar, Jharkhand, India

This is to certify that Dr. Aprab Alam Khan has participated in the UGC sponsored training course programme on **INFLUENCE AWARENESS PROGRAMME** organized by Khatim City College, Jhansi, from 14th June 2018 to 17th November 2018.

Signature
 Dr. Aprab Alam Khan
 Vice-Chancellor
 Khatim City College, Jhansi

Centre for Academic Leadership and Education Management
 Pardit Madan Mohar Malviya National Mission Teachers and Teaching (PMNM/MTT)
 (Ministry of Education, Govt. of India)

UGC Human Resource Development Centre
 Aligarh Muslim University, Aligarh

Short Term Course on Data Analysis, SPSS & MINTIAB

This is to certify that Dr. Aprab Alam Khan has participated in the Short Term Course on **Data Analysis, SPSS & MINTIAB** organized by UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh, from 28 January 2021 to 03 February 2021.

Signature
 Dr. Aprab Alam Khan
 Vice-Chancellor
 Khatim City College, Jhansi

BOLRAJ UNIVERSITY
 (WOMAN, UGC & PMNM)
 AN ANDHRA PRADESH UNIVERSITY
 COMPOUND NO. 1002, CHITTA
 Date: 5/10/21

OFFICE ORDER

The Vice-Chancellor has been pleased to reconstitute the Departmental Research Council of the University Department of Botany, Bolraj University comprising of the following members for a period of 02 (Two) years:

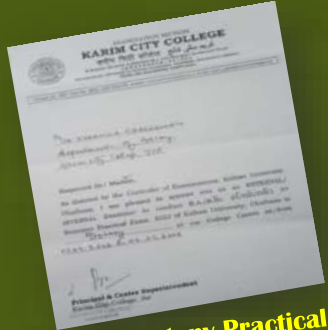
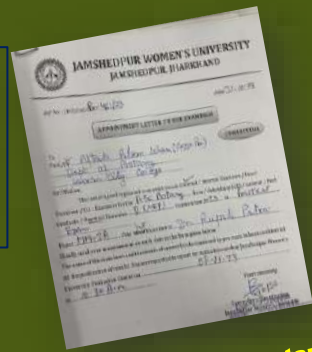
Chairman	Member
Member	Member
Member	Member

By order of the Vice-Chancellor
Signature
 Registrar
 Bolraj University, Chittoor
 Date: 5/10/21

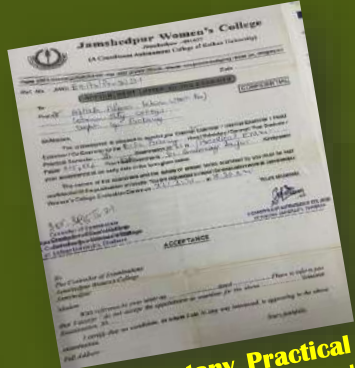
Memo No. bol/1234/20
 Copy to:-
 1. Members concerned
 2. All Heads of U.U.
 3. All Officers of R.U.
 4. P.O. to the VC/PVC for info information to VC/PVC
 5. In file.

UNIVERSITY PRACTICAL EXAM CONDUCTED

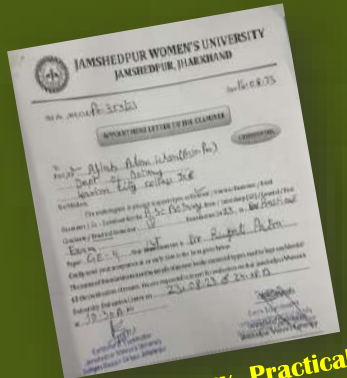
UG Practical Examination
Conducted at Jamshedpur
Women's University
Jamshedpur on 18th Dec
2019.



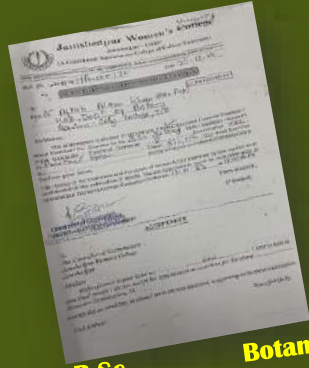
B.Sc. Botany Practical
Examination of 3rd
Semester,
Karim City College on
2023.



B.Sc. Botany Practical
Examination
Semester
Hons/subsidiary/Paper
CC-5, CC-
6, Jamshedpur
Women's College on
2021.



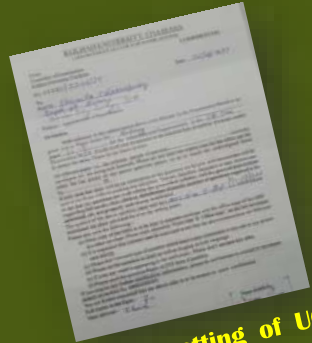
B.Sc. Botany Practical
Examination of GE-4,
Jamshedpur Women's
College on 2023.



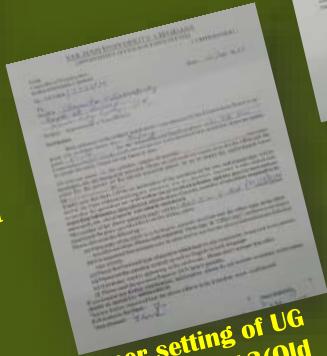
B.Sc. Botany
Practical
Examination of
Paper- 511,512,
Jamshedpur
Women's College on
2023.

B.Sc.
Practical Examination
(NEP)
Semester, MN-2A,
Jamshedpur Women's
College on 2023.

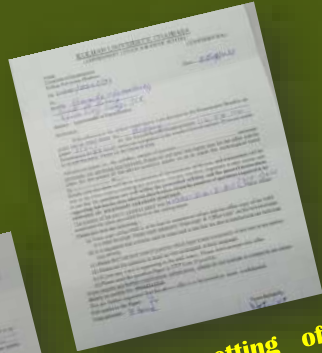
UNIVERSITY QUESTION PAPER SETTINGS



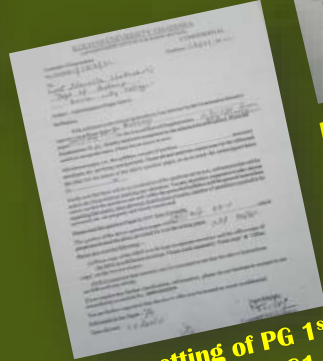
**Paper setting of UG
5th
CC-12,
Kolhan
University,Chaibasa
on 2023.**



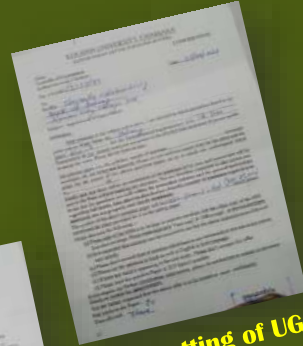
**Paper setting of UG
5th
CC13(Old
course),
Kolhan
University,Chaibas
a on 2023.**



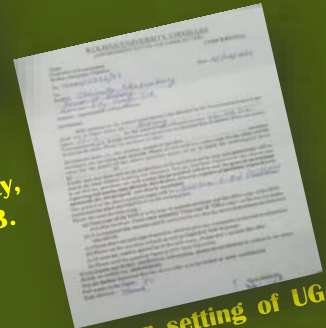
**Paper setting of
UG 5th DSE-1,
Kolhan
University,Chaibas
a on 2023.**



**Paper setting of PG 1st
Semester UM(1) CC1
(Old course),
Kolhan
University,Chaibasa on
2021.**

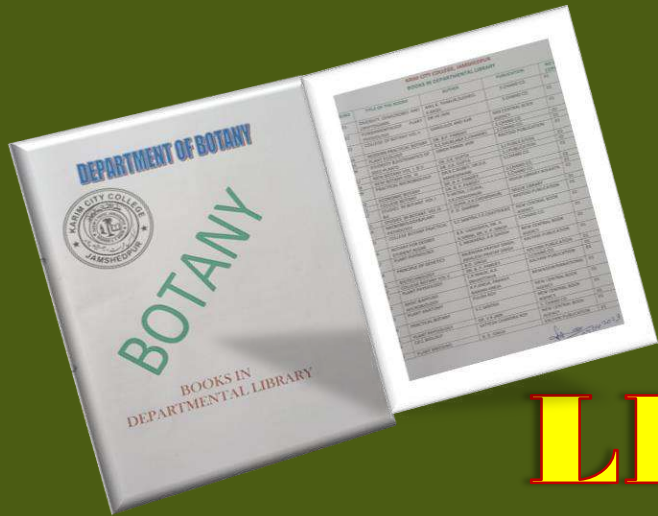


**Paper setting of UG
5th Semester DSE-
2,Kolhan University,
Chaibasa on 2023.**



**Paper setting of UG
5th,CC-11,
Kolhan
University,Chaibasa
on 2023.**

DEPARTMENTAL



LIBRARY



BOTANY LAB.



MR. KHURSHID ALAM
DESIGNATION : LAB IN-CHARGE
QUALIFICATION : M.SC. B.ED



MR. SANDEEP ROY
DESIGNATION : LAB ATTENDER
QUALIFICATION : M.COM



LABORATORY EQUIPMENT



After completion of 39 years, the Department is now enriched with equipment's.

RESEARCH CORNER



EQUIPMENTS



A computer monitor with a black frame and a black stand. The screen is white and displays the text 'TEACHING METHODOLOGY' in a bold, black, serif font. The monitor is centered on a solid black background.

**TEACHING
METHODOLOGY**

MODELS

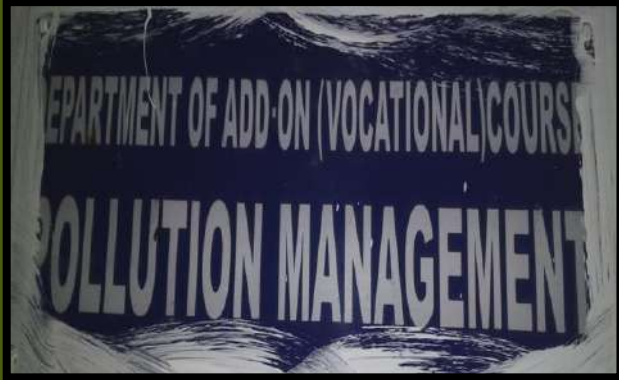
PROJECTORS

**PERMANENT
SLIDES**

CHARTS



ADD ON COURSE



- DEPARTMENT IS RUNNING POLLUTION MANAGEMENT AS ADD-ON COURSE.



- Rain Harvesting and Animo-meter.

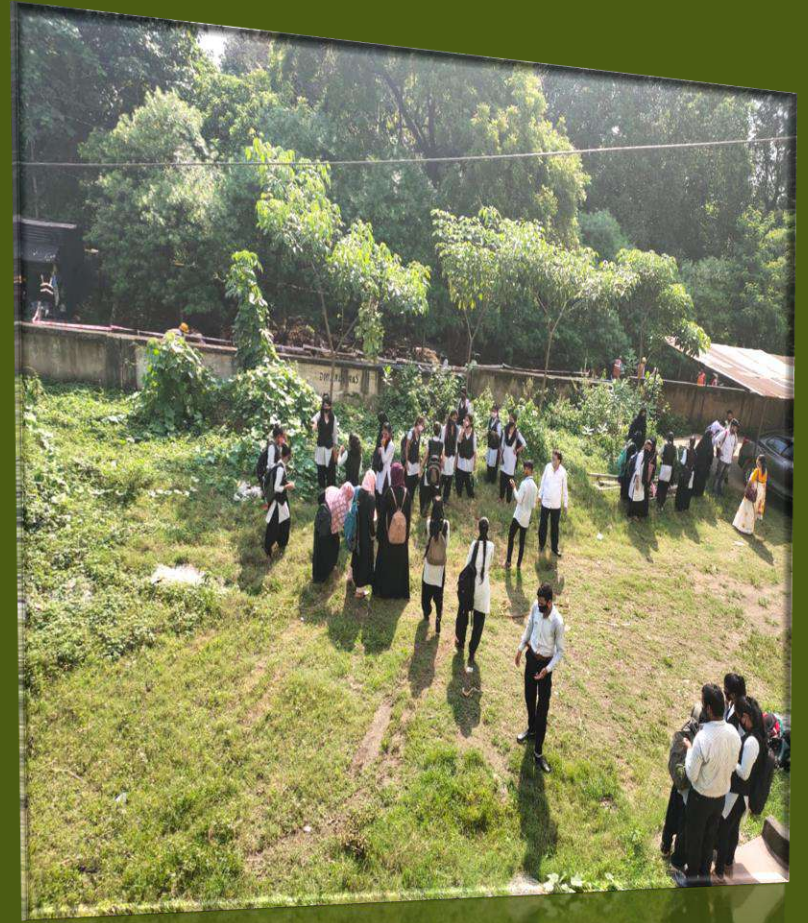
PRACTICAL CLASSES



The background is a blurred image showing a group of people, some wearing blue and red clothing, and a globe on the right side. The overall scene is out of focus, suggesting an outdoor event or gathering.

EDUCATIONAL TOURS

SESSION : 2018-2021



OLD MEMORIES OF KCC



▪ Every year Departmental field studies.

Inside the Research Centre Nursery



Zonal Research Center of Birsa Agriculture University.



JUBLIEE PARK VISIT



PATAMIDA TOUR



 GPS Map Camera

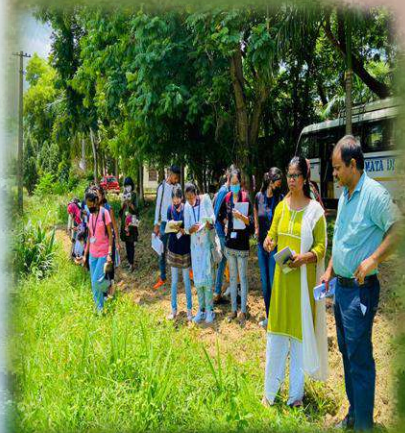
Jamshedpur, Jharkhand, India
R52X+CC6, Ambagan, Sakchi, Jamshedpur,
Jharkhand 831001, India
Lat 22.800985°
Long 86.199369°
30/01/23 12:08 PM GMT +05:30



KATIN VILLAGE TOUR



DARISAI TOUR





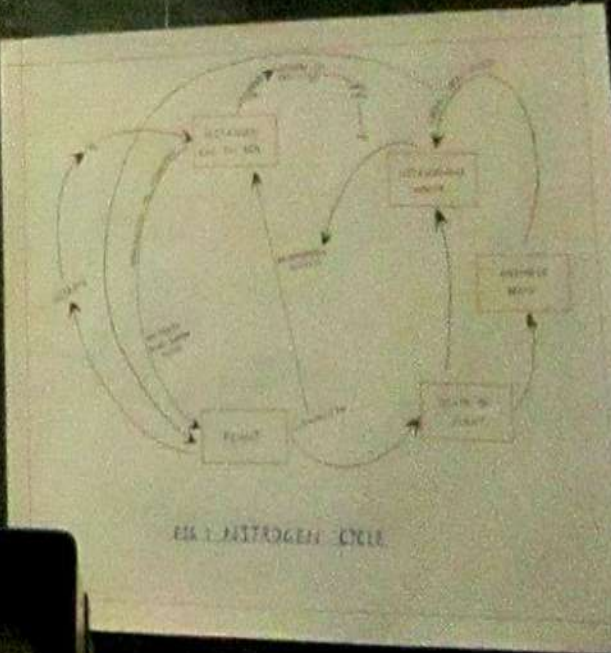
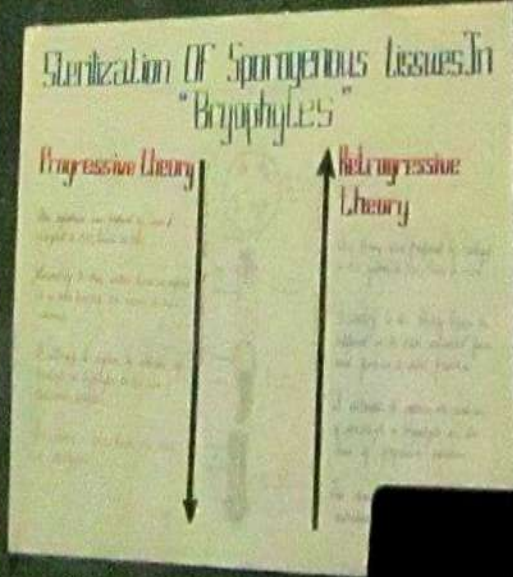
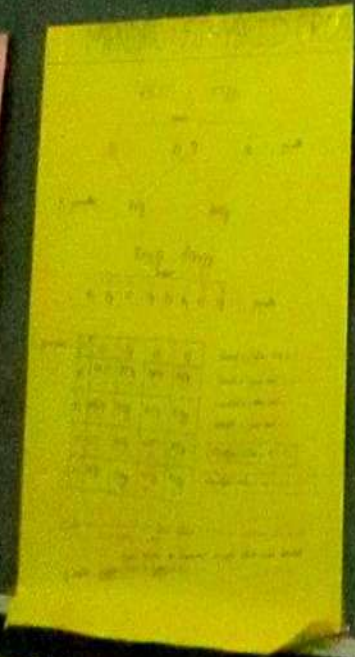
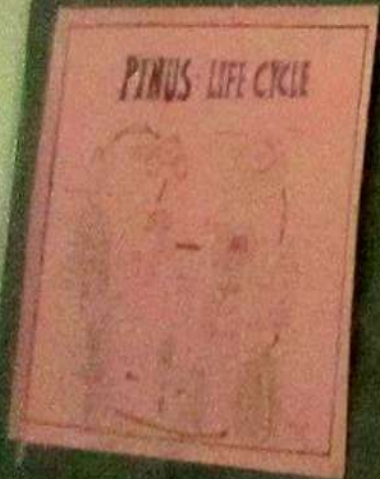
VISIT FOR HORTICULTURE TOUR BANDUGORA KAPALI, SARAIKELA



DEPARTMENTAL SEMINAR

CHARTS PREPARED BY STUDENTS DURING SEMINAR.

BOTANY SEMINAR





Jamshedpur, Jharkhand, India
R52X4CV2, Karim City College Rd, Ambagan, Sakchi, Jamshedpur, Jharkhand
831001, India
Lat: 22.800807°
Long: 86.199505°
76/07/24 01:28 PM GMT +05:30

2024/7/16 13:25



INTERNAL EXAM



GPS Map Camera

Jamshedpur, Jharkhand, India
R52X+CV2, Karim City College Rd, Ambagan, Sakchi, Jamshedpur,
Jharkhand 831001, India
Lat 22.800933°
Long 86.199546°
16/12/23 02:35 PM GMT +05:30

Google





**Parent's - Teacher's
Meeting**





Jamshedpur, Jharkhand, India
R52X+CV2, Karim City College Rd, Ambagan, Sakchi, Jamshedpur,
Jharkhand 831001, India
Lat 22.800933°
Long 86.199546°
16/12/23 02:06 PM GMT +05:30

Google



Jamshedpur, Jharkhand, India
R52X+CV2, Karim City College Rd, Ambagan, Sakchi, Jamshedpur,
Jharkhand 831001, India
Lat 22.800933°
Long 86.199546°
16/12/23 02:06 PM GMT +05:30

Google



Jamshedpur, Jharkhand, India
R52X+CV2, Karim City College Rd, Ambagan, Sakchi, Jamshedpur,
Jharkhand 831001, India
Lat 22.800933°
Long 86.199546°
16/12/23 02:06 PM GMT +05:30

Google

ICT USE OF WEB RESOURCES



Jamshedpur, Jharkhand, India
R52X+CV2, Karim City College Rd, Ambagan, Sakchi, Jamshedpur,
Jharkhand 831001, India
Lat 22.800933°
Long 86.199546°
16/12/23 01:58 PM GMT +05:30

Google

KHAKIM CITY COLLEGE
DEPARTMENT OF BOTANY
FAREWELL CELEBRATION
24
your eyes are not forever,
are not the end
I miss you ☹️
Will we meet again.

FAREWELL PROGRAM OF BOTANY STUDENTS

SESSION: 2018-2021

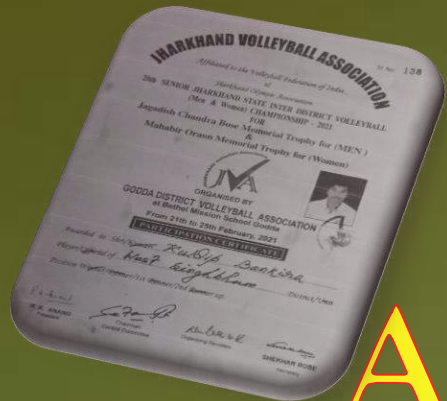


SESSION: 2020-2023

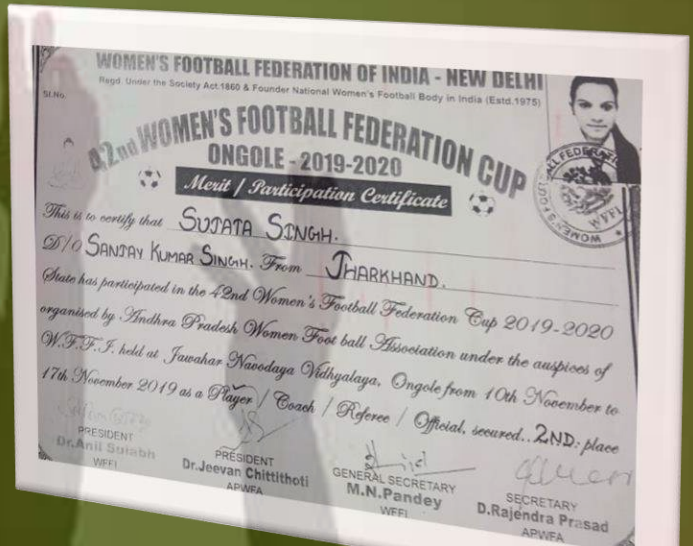


SESSION: 2021-2024





STUDENTS ACHIEVEMENTS



SESSION - 2017-2020

D.B.M.S. COLLEGE OF EDUCATION
Road No. 23, Farm Area, Kadma - 831005

No. 1501
Received with thanks from Sadaf Saima
a sum of Rupees Sixty thousand only
By Cash / DD / Pay Order NEFT - P210129117258800975423
Payment against Admission & 1st Sem. Fee B.Ed.

Date: 23/01/2021
2/2/2021 B/100/20

₹ 60000/-
For D.B.M.S. COLLEGE OF EDUCATION
Zalit

Sadaf Saima
Session:2017-20
Subject course -
B.Ed, DBMS College, Jsr.

Entrepreneurship & Management Processes
EMU Campus, Near CPJEE Public School,
Sabha, Chandigarh, New Delhi-110074
PIN: 8000010071, 8000010072

Corporate & Co-ops of Co-ventures
Faculty: Pooja Chatterjee, Ashu A. Kishore
Dr. Pooja Chatterjee, Dr. Ashu A. Kishore

To: Mrs. Priya Kumari

₹ 40,000/-
2024/1/11 14

Priya Kumari
Session:2017-20
Subject course -
PG Diploma in
Management, New
Delhi.

NETAJI SUBHAS UNIVERSITY
POKHARI, JAMSHEDPUR

CHEQUE / DD REALISATION PRE-RECEIPT

SI. No. 1759 Date: 09/04/2021
Received from (Name): Sangita Das
Course: B.ed. Session: 2020-22
Semester / Year: 2nd Instalment fee
Amount in words Rupees: Forty thousand only
Through Cheque/DD No.: 057485 Date: 09/04/2021
Drawn Bank: Punjab National Bank

₹ 40,000/-
Subject to Realisation

Sangita Das
Session:2017-20
Subject course -
B.Ed, NSU, Jsr

SESSION - 2018-2021



Sujata Singh
Session:2018-21
Sports, NSU, Jr.



Effat Shahin
Session:2018-21
Subject course – M.Sc. Botany,
Jamshedpur Women's University, Jr.



Kumari Sukanti Oraon
Session:2018-21
N.C.C. Programme



Silky Shreya
Session:2018-21
Subject course – M.Sc. Biotechnology,
Birla Institute of Technology.



Kumari Sukanti Oraon
of class BSC-BOT (SEM IV)
has actively participated in HINDI-SLOGAN WRITING
competition held from 12th to 17th of December, 2019
organized by the NSS Unit of Karim City College, Jamshedpur
and secured the **FIRST** position.

SESSION - 2019-2022



Kuldeep Bankira
Session:2019-22
Participated in Senior Jharkhand State Inter District Volleyball Championship 2021.



Aayush Tudu
Session:2019-22
Subject course – M.Sc. Botany, Jamshedpur Co-operative College, Jsr.



Asmita Gope
Session:2019-22
Subject course – M.Sc. Botany, Jamshedpur Women's University, Jsr.

BRAINWARE UNIVERSITY

STUDENT ID CARD



ACHIEVE

NOT TRANSFERABLE

Name: AYUSH KUMAR
Student Code: BIWUMBT/23/006
Blood Group: Not available
Programme: M.Sc.(BT)
Session: 2023

Valid for: 2 yrs
Guardian: KAMLESH KUMAR
Contact No: 9835992947

For BRAINWARE UNIVERSITY

 Registrar

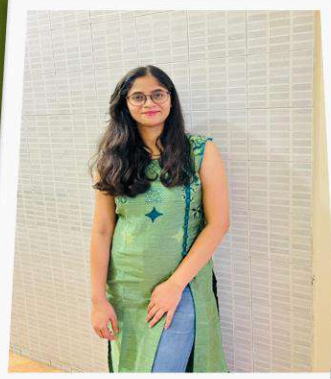
1. Student should always carry this Identity Card with him/her and produce it when asked for.
 2. This card is not transferable and must be surrendered to the University immediately on completion of course/whenever advised to surrender.
 3. This card should be carefully preserved and loss of this card should immediately be reported in writing to the Registrar.

If found, please return to:
 388, Ramkrishnapur Road, Barasat, Kolkata 700125, Ph: 033 71445590

OUTCOMES -



Sangita Das
Designated – Teacher
Netaji Subhash Public
School



Priya Kumari
Hyundai India
Insurance Broking
Joining Date: 24th
June, 2024
Designated: PAN
India
Sales Coordinator



Prabhat Kr Sharma
Designation - Safety
professional
M.pallonji group of company,
Tata steel
growth shop, Gamharia



Sumit Kumar
Designated- Sales
Exec
Pebco motors),
sakchi



Deepjyoti Majhi
Desgn. -To assist the
scientific research and
prepare proper scientific
reports on field.
Department -
BOTANICAL SURVEY
OF INDIA
Ministry of forest ,climate
change and environment

Thank you

