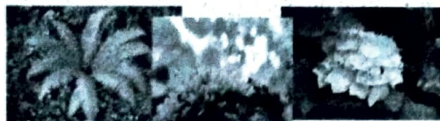
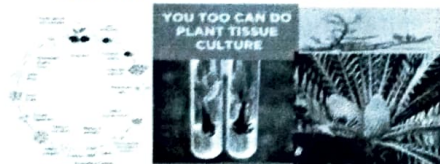


# NAYAK NITYANAND SAI GOVT COLLEGE AARA DIST JASHPUR

(NAAC "C" Grade Dated 21/12/2021  
Formerly known as Government College,  
Aara or Government Naveen College,  
Aara) Affiliated to Sant Gahira Guru  
Vishwavidyalaya, Sarguja, Ambikapur  
Chhattisgarh



## DEPARTMENT OF BOTANY



## A ONE DAY SEMINAR

12 May 2022 12:30 pm to 4:00 pm

**About us:** Nayak Nityanand Sai Government College, Aara (Erstwhile Government College, Aara or Government Naveen College, Aara) is situated in a beautiful hilly village – Aara of Jashpur District of Chhattisgarh. The village is located near the Chhattisgarh-Jharkhand Border and is on the eastern side of Jashpur district. The college was established in July-2012 and at that

time, it was functioning from the campus of Govt. Higher Secondary School, Aara, with 39 students. The college campus was then moved to Govt. Industrial Training Institute (I.T.I.), Aara campus in Oct-Nov-2014 and it was, till February-2017 college was functioning from this campus. In February-2017 college got his own campus and building in Thuthi Amba Road which is around 2 Kms from Gandhi Chowk, Aara, just above the naturally beautiful spot of Thuthi Amba Ghat. The new campus is covered around 12 Acres. Nayak Nityanand Sai Government College, Aara is affiliated with Sant Gahira Guru Vishwavidyalaya, Sarguja (Erstwhile Sarguja University) Ambikapur CG. This institute runs 3 courses viz. are (1) B.Sc. with Botany, Zoology, Chemistry Group, (2) B.A. with Geography, Economics, and Sociology group (3) B.Com. with

*(Signature)*  
**HOD**  
Department of Botany  
Nayak Nityanand Sai Govt College Aa-  
Dist.-Jashpur (C.G.)

*(Signature)*  
**PRINCIPAL**  
Nayak Nityanand Sai  
Govt. College, AARA  
Dist. Jashpur (C.G.)

compulsory subjects. Trio courses are 3 year full time courses with annual examination pattern and M.Sc. Botany Course with CBCS Pattern. Located in tribal dominated area the college is serving as a hub of higher education because no other higher education institute is located around 20 Kms radius from the village.

### **IPR, RESEARCH METHODOLOGY IN BOTANY AND PROBLEMS IN PLANT TISSUE CULTURE**

**Audience:** All PG Student \ **Duration:** 180 minutes \ **Available:** 12.5.2022

This seminar is for all PG students and is intended to raise their awareness about Intellectual Property Rights and Research Methodology in Botany, help them recognize the rights of inventors, how to initiate research work, and research procedures for


dissertations or research papers how to prepare hypothesis and table of contents. The topics covered include understanding the difference between a dissertation and a research paper or journal; how to write a dissertation and research paper with the proper procedure; problems that arise during plant tissue culture such as contamination phenolic exudation causing browning of callus, improper sterilization. Creating a supportive learning environment for all students. This introductory seminar will empower education professionals/staff to actively make a positive impact in the lives of their students.

-----  
Organised by :

Head

Department of Botany

Nayak Nityanand Sai Govt College,  
Aara, Dist-Jashpur

  
Department of Botany  
Nayak Nityanand Sai Govt College Aara  
Dist- Jashpur IC-64

## **Schedule**

### **RESEARCH METHODOLOGY IN BOTANY**

**Audience:** All PG student \ **Duration:** 1 hours  
\ **Available:** 12.05.2022

#### **RESOURCE PERSON:**

**Mr. Bhupendra Kumar Banjare**  
Assistant Professor of Chemistry  
Nayak Nityanand Sai Govt College Aara  
Dist- Jashpur

### **PROBLEMS IN PLANT TISSUE CULTURE**

**Audience:** All PG student \ **Duration:** 1 hours  
\ **Available:** 12.05.2022

#### **RESOURCE PERSON:**


**Mr. VARUN KUMAR KUSHWAHA**  
Assistant Professor of Botany  
Govt Naveen Girls College, Baikuntpur,  
Dist- Koriya

### **INTELLECTUAL PROPERTY RIGHTS**

**Audience:** All PG student \ **Duration:** 1 hours  
\ **Available:** 12.05.2022

#### **RESOURCE PERSON:**

**Ms. Khushboo Khalkho**  
Assistant Professor of Botany  
N.N.E. Govt College Aara Dist- Jashpur

  
PRINCIPAL  
Nayak Nityanand Sai  
Govt College Aara  
Dist- Jashpur IC-64

Nayak Nityanand Sai, Govt College Aara  
**Invitation for Lecture**

To

Aara Date 10/05/2022

Shri. Bhupendra Singh Banjare  
Assistant Professor of Chemistry  
Nayak Nitayanand Sai Govt. College, Aara  
Dist Jashpur (C.G.)

From

Head  
Department of Botany  
Nayak Nityanand Sai Govt College Aara

Subject : Invitation for lecture

Dear sir,

I am Ms. Khushboo Khalkho, Assistant Professor of Botany in Nayak Nitayanand Sai Govt. College Aara. We take immense pleasure in having you as a lecture for the Seminar on date 12/05/2022 At time 12:30 pm to 1:30 pm.

The theme of the subject of the lecture is **IPR and Research Methodology**

Please consider this letter as a humble invitation and kindly revert back with a positive response. It would be deeply appreciated.

Thankfully

Khushboo Khalkho

Assistant Professor of Botany

N.N.S. College of Aara

  
**प्राचार्य** 10/5/2022  
नायक नित्यानन्द साय शासकीय महाविद्यालय  
आरा, जिला-जशपुर (छ.ग.)



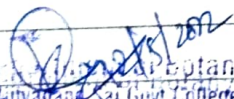
नायक नित्यानन्द साय शासकीय महाविद्यालय, आरा  
जशपुर (छ.ग.)

Date 12/05/2022

Seminar ~~on~~ Theme

- IPR, Research Methodology in Botany.


आज दिनांक 12/05/2022 वनस्पति शास्त्र विभाग के द्वारा समस्त M.Sc. II, IV sem अध्ययनरत के समक्ष Intellectual Property right एवं Research Methodology पर संगोष्ठी हुआ जिसके द्वारा Dissertation में किस प्रकार से शोध की प्रक्रिया तथा नियम का पालन तथा इत्यादि जानकारी दिया गया Assistant Professor. Bhupendra Singh के द्वारा जिनसे छात्रों का आगे किस प्रकार से शोध प्रक्रिया कि जानकारी से लाभ हुआ तथा दिनांक 12/05/2022 को IPR पर चर्चा हुई जिसके IPR क्या होता, इस की प्रक्रिया, तथा इस के प्रकार एवं इस IPR की उपयोगिता तथा भविष्य में इस के उपयोग पर जो कि शोध प्रक्रिया का एक हिस्सा है पर चर्चा कि गई।

  
Principal  
Nayak Nityanand Sai Govt. College Aara  
Dist. Jashpur (C.G.)

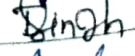
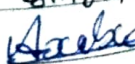
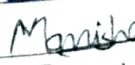



**PRINCIPAL**  
Nayak Nityanand Sai  
Govt. College, AARA  
Dist. - Jashpur (C.G.)

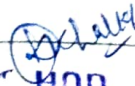
Resource Person -

① Bhupendra Singh Banjara A.P. Chemistry  
② Khushboo Khalkho A.P. Botany

  
HOD  
Department of Botany  
Nayak Nityanand Sai Govt. College Aara  
Dist. - Jashpur (C.G.)

Student Name -

Student Name -	Class.	Signature
① Tilottamasingh	M.Sc. 4th Sem.	
2. ARUNIMA XALXD	— II —	
3. Manisha Minj	— II —	
4. Jharina Singh	— II —	
5. RASHMI TIRKEY	— II —	
6. Jaimuni bhagat	— II —	

  
HOD  
Department of Botany  
Nayak Nityanand Sai Govt. College Aara  
Dist. - Jashpur (C.G.)

7.	Asrita Bai	M.Sc. 2 <sup>nd</sup> sem	Asrita
8.	Rashmi	m.sc 2 <sup>nd</sup> sem	Rashmi
9.	Pinky Ghose	—	—
10.	Jori Tiskey	M.Sc. 2 <sup>nd</sup> Sem	Jori
11.	Sangeeta Ekka	M.Sc. 2 <sup>nd</sup> Sem	Sangeeta
12.	Angeli Bhargava	M.Sc. 4 <sup>th</sup> sem	Angeli
13.	POOJA SINGH	M.Sc 4 <sup>th</sup> sem	Pooja Singh
14.	Riyanka Hansra	M.Sc. 2 <sup>nd</sup> sem.	Riyanka
15.	Muniya Singh	M.Sc. 4 <sup>th</sup> sem.	Muniya
16.	Balkishun Ram	M.Sc. II Sem	Balkishun
17.	Rajkumar Patra	M.Sc. II Sem	Rajkumar
18.	Varsha DEVI	M.Sc. II Sem.	Varsha
19.	Sanita Bhagat	M.Sc. II Sem.	Sanita
20.	Priya Barwa	M.Sc II Sem	Priya
21.	Shashikant Yadav	M.Sc IV Sem	Shashikant
22.	Sanjiv Kumar Singh	— 4 —	Sanjiv Singh

यह दो दिवस संगोष्ठी सफलपूर्वक संपन्न कराया गया  
जो कि छात्र-छात्राओं के लिये अति लाभदायक एवं  
संगोष्ठी किया गया।

PRINCIPAL

Nityanand Sai  
College, AARA  
Jashpur (C.G.)

HOD

Department of Botany  
Nityanand Sai Govt College Aara  
Dist. Jashpur (C.G.)