

**SARABATI DEVI WOMEN'S COLLEGE,  
RAJGANGPUR**



**SESSION - 2023-24**

**DEPARTMENT OF PHYSICS**

**PROJECT ON: "PHYSICS IN EVERYDAY LIFE"**



Guided by:

**Mr. Bisweswara Pradhan**

**(H.O.D Physics)**

**&**

**Miss Soumya Pani**

**(Lecturer in Physics)**

Co-Guided by:

**Mrs. Anamika Mohapatra**

**(Demonstrator in Physics)**

Submitted By:

**Name: Barsha Jaypuria**

**Class: +3 Final Year (6th Semester)**

**Roll No. S05321PHY001**

**PHYSICS (H)**



**SARBATI DEVI WOMEN'S COLLEGE  
RAJGANGPUR**



**SESSION: 2023-24  
DEPARTMENT OF PHYSICS  
HYDROPOWER**



**GUIDED BY:**

**MISS ANAMIKA MAHAPATRA  
(PHYSICS)**

**CO-GUIDED BY:**

**MISS ANAMIKA MAHAPATRA  
DEMONSTRATORS OF PHYSICS  
DEPT.**

**SUBMITTED BY:**

**NAME- NIRUPAMA LAKRA  
ROLL NO - S05321PHY002  
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PHYSICS (HNS)**

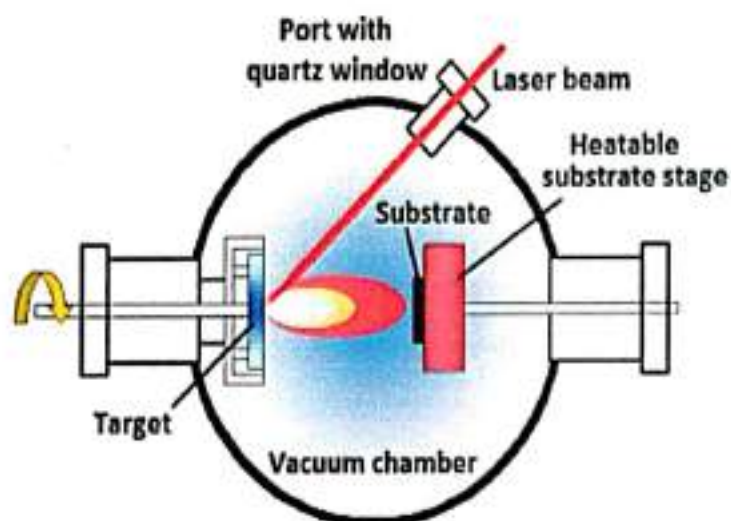
# SARABATI DEVI WOMEN'S COLLEGE, RAJGANGPUR



SESSION – 2023-24

DEPARTMENT OF PHYSICS

PROJECT ON: "SYNTHESIS OF NANOMATERIAL USING PULSED LASER DEPOSITION"



Guided by:

Mr. Bisweswara Pradhan  
(H.O.D Physics)

&

Miss Soumya Pani  
(Lecturer in Physics)

Co-Guided by:

Mrs. Anamika Mohapatra  
(Demonstrator in Physics)

Submitted By:

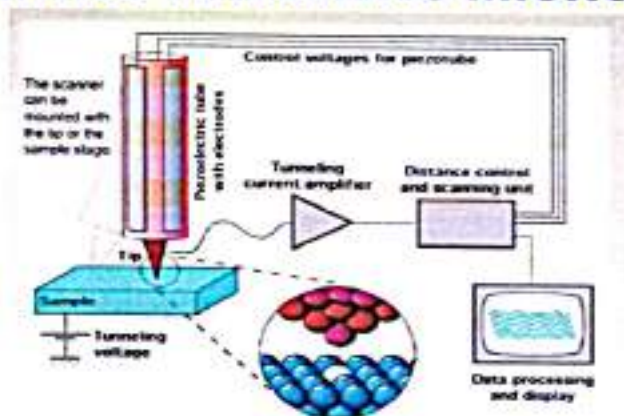
Name: Amisha Majhi  
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Roll No. S05321PHY003  
PHYSICS (H)

# SARABATI DEVI WOMEN'S COLLEGE RAJGANGPUR



**SESSION - 2023-24**  
**DEPARTMENT OF PHYSICS**

## Project on "SCANNING TUNNELING MICROSCOPY,"



**||Guided by||**  
**Mr. Bisweswara Pradhan**  
**(H.O.D Physics)**  
&  
**Miss Soumya Pani**  
**(Lecturer in Physics)**

**||Co-Guided by||**  
**Mrs. Anamika Mohapatra**  
**(Demonstrator in Physics)**

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**Roll No. S05321PHY004**  
**PHYSICS (H)**

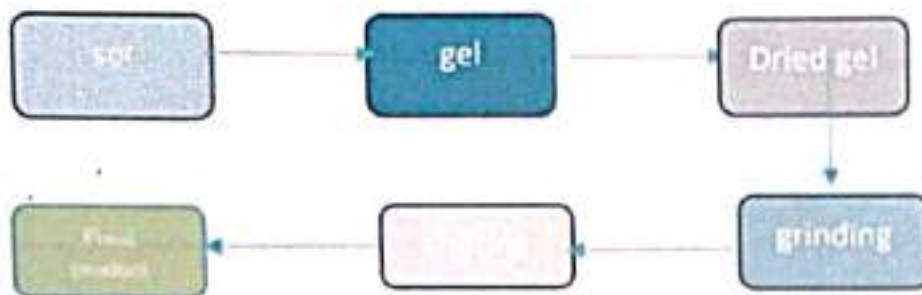
# SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR



**SESSION-2023-24**

DEPARTMENT OF PHYSICS

PROJECT ON "SYNTHESIS OF ZNO NANOPARTICLE BY SOL-GEL METHOD"



## GUIDED BY :-

Mr. BISWESWARA PRADHAN  
(H.O.D PHYSICS)

&

MISS. SOUMYA PANI  
(LECTURE IN PHYSICS)

## CO-GUIDED BY :-

Mrs. ANAMIKA MAHAPATRA  
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## SUBMITTED BY

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DEPARTMENT OF PHYSICS

# SARABATI DEVI WOMEN'S COLLEGE, RAJGANGPUR



**SESSION – 2023-24**

**DEPARTMENT OF PHYSICS**

**PROJECT ON: "HYDRO POWER PLANT)**



**Guided by:**

**Mr. Biseswara Pradhan  
(H.O.D Physics)**

**&**

**Miss Soumya Pani  
(Lecturer in Physics)**

**Co-Guided by:**

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**Submitted By:**

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Roll No. S05321PHY006  
PHYSICS (H)**

# SARBATI DEVI WOMEN'S COLLEGE RAJGANGPUR



**SESSION-2023-24**

**DEPARTMENT OF PHYSICS**

**PROJECT ON JAMES WEBB SPACE TELESCOPE**



**GUIDED BY :-**

**Mr. BISWESWARA PRADHAN  
(H.O.D PHYSICS)**

**&**

**MISS SOUMYA PANI  
(LECTURER IN PHYSICS)**

**CO-GUIDED BY :-**

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**SUBMITTED BY :-**

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CLASS - +3 6<sup>th</sup> SEMESTER  
DEPARTMENT OF PHYSICS**

**SARBATI DEVI WOMEN 'S COLLEGE,  
RAJGANGPUR**



**SESSION- 2023-24  
DEPARTMENT OF PHYSICS**

**PROJECT ON PHYSICS: TRANSMISSION ELECTRON MICROSCOPY**



**Guided By-**

Mr. Bisweswara Pradhan  
Miss. Soumya Pani  
Lecture of Physics  
Department of Physics

**Co- Guided By-**

Miss. Anamika Mahapatra  
Demonstrator of Physics dept.

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Physics (Honour's)

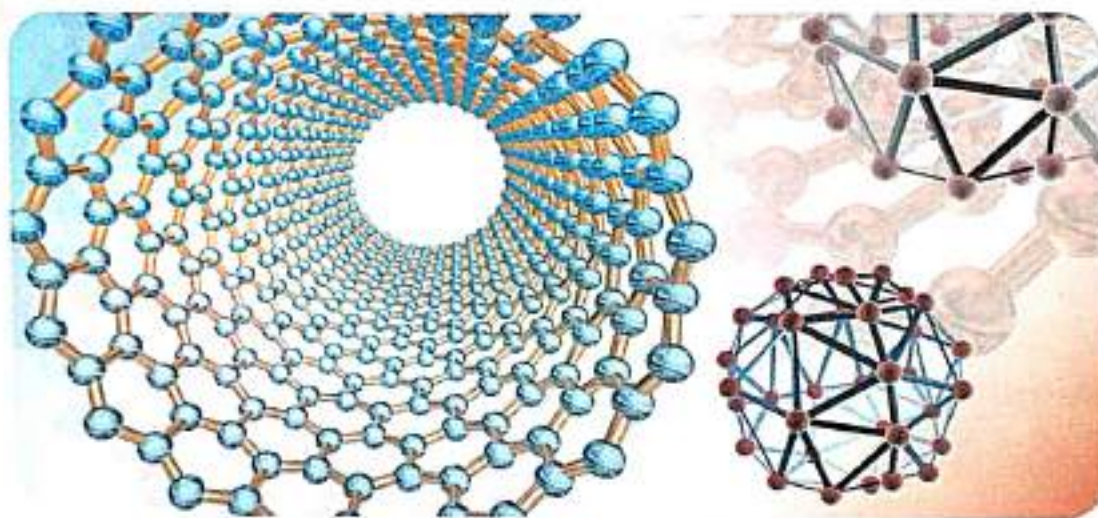


# SARBATI DEVI WOMEN'S COLLEGE RAJGANGPUR



**SESSION : 2023 - 24**

DEPARTMENT OF PHYSICS  
PROJECT OF NANO MATERIAL AND DIMENSIONAL STRUCTURE



Guided by:

Mr. Bisweswara Pradhan  
(H.O.D Physics) &

Miss Soumya Pani  
(Lecturer in Physics)

Co Guided by:

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(Demonstrator in physics)

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PHYSICS (H)

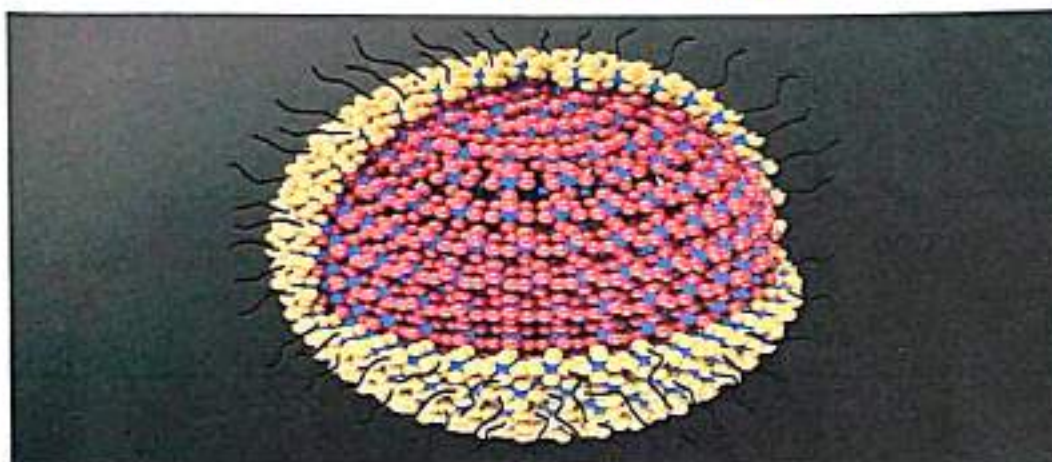
# SARABATI DEVI WOMEN'S COLLEGE, RAJGANGPUR



SESSION – 2023-24

DEPARTMENT OF PHYSIC

PROJECT ON: **"QUANTUM DOTS"**



**Guided by:**

Mr. Bisweswara Pradhan  
(H.O.D Physics)

&

Miss Soumya Pani  
(Lecturer in Physics)

**Co-Guided by:**

Mrs. Anamika Mohapatra  
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**Submitted By:**

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PHYSICS (H)

**SARBATI DEVI WOMEN'S COLLEGE,  
RAJGANGPUR, SNG**



**SESSION 2021-2024**

**DEPARTMENT OF PHYSICS  
PROJECT ON : SCANNING ELECTRON MICROSCOPY**



**Guided By:**

*Mr. Bisweswara Prdhan  
(H.O.D Physics)  
&  
Miss soumya Pani  
(Lecturer in Physics)*

**Co-Guided by:**

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Registration No: 14542/21  
PHYSICS(H)**

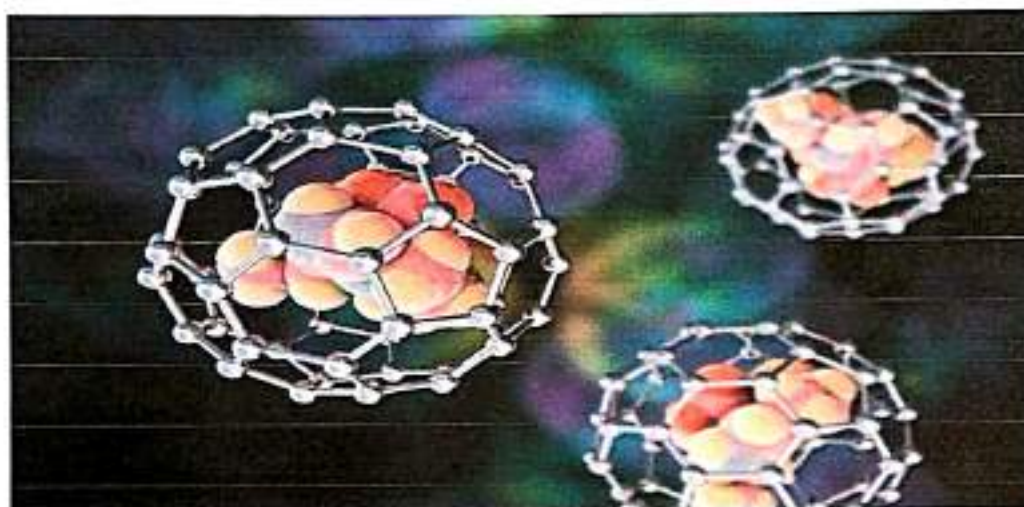
# SARABATI DEVI WOMEN'S COLLEGE, RAJGANGPUR



SESSION – 2023-24

DEPARTMENT OF PHYSICS

PROJECT ON: **"SYNTHESIS OF NANOMATERIAL USING SOL GEL ELECTRODEPOSITION"**



Guided by:

*Mr. Bisweswara Pradhan*  
(H.O.D Physics)

&

*Miss Soumya Pani*  
(Lecturer in Physics)

Co-Guided by:

*Mrs. Anamika Mohapatra*  
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PHYSICS (H)



# SARBATI DEVI WOMENS COLLEGE

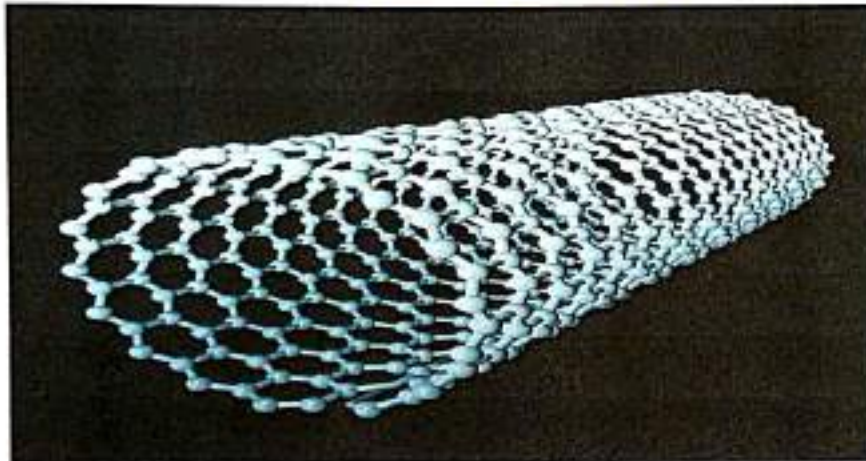
## RAJGANGPUR



SESSION-2023-24

DEPARTMENT OF PHYSICS

PROJECT ON "CARBON NANOTUBES"



Guided by

Mr. Biswesara Pradhan

(H.O.D Physics) &

Miss Soumya Pani

(Lecturer in Physics)

Co-Guided by

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(Demonstator in Physics)

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Class: +3 Final years (6<sup>th</sup> semester)

Roll No-S05321PHY013

PHYSICS (H)

# SARABATI DEVI WOMEN'S COLLEGE, RAJGANGPUR



SESSION – 2023-24

DEPARTMENT OF PHYSICS

PROJECT ON: "A GALAXY FULL OF BLACK HOLES"



Guided by:

Mr. Bisweswara Pradhan  
(H.O.D Physics)

&

Miss Soumya Pani  
(Lecturer in Physics)

Co-Guided by:

Mrs. Anamika Mohapatra  
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