

NEWSLETTER DEPARTMENT OF PHYSICS HALDIA GOVERNMENT COLLEGE

2018-2024



Wednesday,
June 29, 2024



Top News

Subham Jana & Amaresh Jana of 6th Semester has been selected for integrated MSc PhD course at JNCASR, Bengaluru.

5th and 3rd semester toppers have secured 9.75 & 9.45 SGPA respectively.

Souvik Das, 2020 BSc, has joined CSIR-IICT, Hyderabad and Soumen Giri & Indrajit Mondal, both 2018 BSc, joined UGC DAE CSR Indore and NISER Bhubaneswar respectively.

The Department's Vision and Mission

To contribute for sustainable development of nation through achieving excellence in scientific education and research while facilitating transformation of students into responsible citizens and competent professionals.



 **Star News**
Shubhasish Mallik
IISc, Bangalore
JAM 2021 AIR 66
JEST 2021 AIR 35
NET 2023 AIR 35



Subham Jana selected as TIFR-
NIUS fellow in 2022.

01/08



Newsletter Highlight

Our lectures are available online in YouTube channels. Elaborate discussions about career opportunities are available in the collaborative YouTube channel "The Uncertainty Principle". The Head of the Department is the Programme Coordinator of this channel.

Robotics-Arduino Laboratory is functional now. Our team participated in IIT Kharagpur space fest.

Seminars and Webinars

29-04-2022: Seminar by Dr. Debnarayan Jana: "Quantum Inspired Nano Science"

02-07-2020, 04-07-2020 and 05-07-2020: International Webinar (Lecture Series) on "Nature: The Magnificent Mystery"

10-10-2021: Physics, Chemistry and Mathematics: The Subject and the Career

24-06-2021 & 25-06-2021: The PhD Panorama: A Beginner's Guide for Physics Students

13-09-2022 & 14-09-2022: Two Days Workshop on Robotics

Lockdown Diary

We carried out regular online counselling of our students.

We used Google Classroom, Kahoot, Zoom and Google Meet for classes and sharing study materials.

We recorded our lectures via OBS software and uploaded in YouTube.

We conducted practical classes through online simulations.



Memorable Moments

The department organized a lab visit on 21-11-2022 to the Variable Energy Cyclotron Centre (VECC) Kolkata.

Departmental Highlights

Department provides rigorous training for competitive exams like JAM/ JEST etc.

Seminars and Webinars

Online আড্ডা with Rajibul Islam:
Physics নিয়ে পড়াশুনো:
<https://www.youtube.com/watch?v=15R7fZHKra4&t=151s>

Entrepreneurship in Post-covid Situation: জেনে নাও ব্যবসার অ-আ-ক-খ

Preparation Strategy of JAM (Phy & Chem): Achievers talk to you

Robotics Lab

Following the workshop on robotics, students engaged in various projects that were both fun and educational.



A Local Boy with a Global Dream: **The Quantum Reality**

Organized by:
Department of Physics
Haldia Government College
in collaboration with
IQAC
Haldia Government College

28th April, 2024, 4 pm
An online interaction with
Shubhayan Mukherjee
Research Scholar (Ph.D. Candidate)
NEXT-G for materials design
Dept. of Material Science & Engineering
National Cheng Kung University (NCKU)

**Students participated in
Art and Craft Contest 2024**



04/08

**If you can dream it,
You can achieve it**

**Way to go.. Team HGCPHysics..
More to come in near future!**



Subham Jana
TIFR NIUS fellow
JAM 2024 AIR 682
JEST 2024 AIR 76



Amaresh Jana
JAM 2024 AIR 378
JEST 2024 AIR 330



Md. Shahnawaz
Wireless Operator
West Bengal Police
(Joined 2023)



Paromita Pramanik
GATE 2024 AIR
1132



Souvik Das
GATE 2024 Qualified
Junior Research Fellow
CSIR-IICT, Hyderabad



Nayan Guchhait
JEST 2024 AIR 286



Pabitra Maity
Cyclotron Operator,
& QC Analyst
FDI Care Pvt. Ltd., Bangalore
(Joined 2024)



Swarup Kumar Dash
Assistant Teacher
The Renaissance
International School
(Joined 2022)



Indrajit Mondal
JEST 2022 AIR 203
GATE 2021 AIR 1118
Junior Research Fellow
NISER Bhubaneswar



Soumen Giri
GATE 2022 AIR 784
Junior Research Fellow
UGC DAE CSR, Indore



Shubhasish Mallik
Junior Research Fellow
IISc, Bangalore
JAM 2021 AIR 66
JEST 2021 AIR 35
NET 2023 AIR 110



Suman Singha Roy
Assistant System Engineer
Tata Consultancy Services
(Joined 2020)



Asim Kandar
JAM 2019 Qualified
MSc Kalyani University



Sucheta Ojha
JAM 2022 AIR 1559
MSc VIT

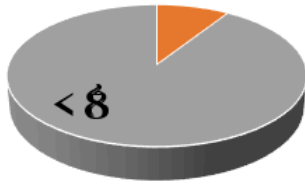


Sudipta Kuilya
JEST 2022 AIR 387
MSc Pashkura Banamali
College



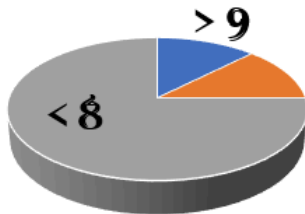
Sourav Karan
NET 2019 AIR 245
Senior Research Fellow
IIT Kanpur

Result of the students



2019-20

Highest = 8



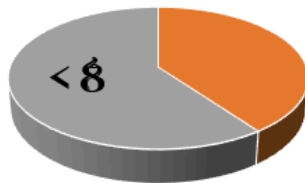
2020-21

Highest = 9.34



2021-22

Highest = 9.21



2022-23

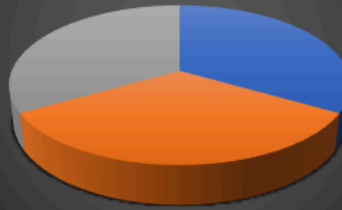
Highest = 8.73

2023-24

SGPA (5th Sem)
Highest = 9.75



SGPA (3rd Sem)
Highest = 9.45

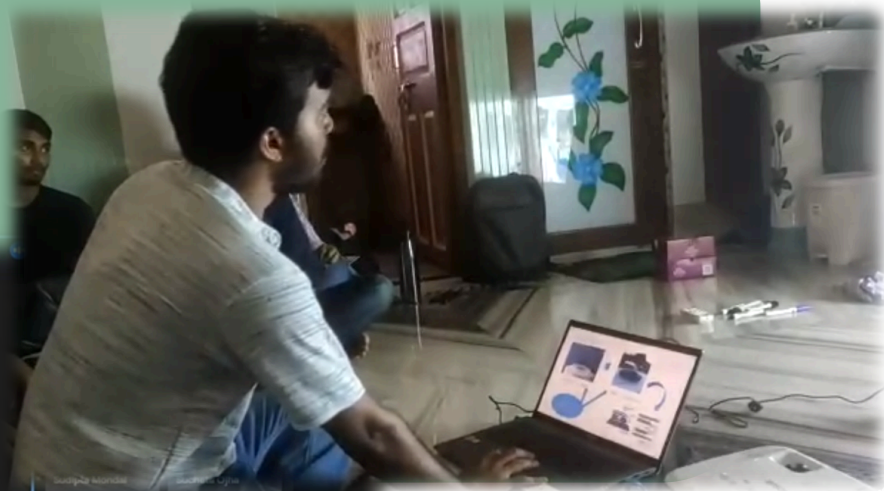
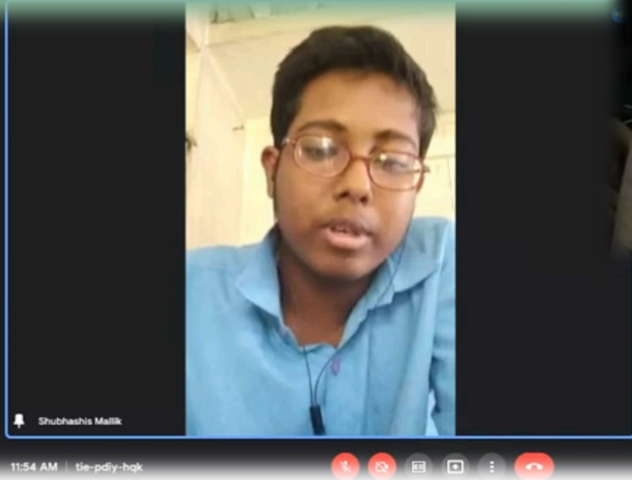


Students' Seminar
26-07-2023. 03-01-2022
& 05-01-2022



06/08

Alumni Talks



Movie Show



Haldia, West Bengal
Haldia College
Lat 22.0571
Long 88.0834



07/08

Future Plan

- Outreach program in schools.
- Science exhibition on important events.
- Develop Robotics Lab further.
- Organize more lab visits.
- Increase no. of JAM/ JEST classes.