

**Department of Physics
Netaji Mahavidyalaya
In association with
Internal Quality Assurance Cell, presents:**

**A seminar on
Propagation of Gravitational Waves**

**Speaker: Dr. Purnendu Karmakar
Scientific Researcher: University of Tartu, Estonia**

**Date: 27 January, 2026
Time: 1:00 PM
Venue: Smart class room (Central Library)**

Documents attached:

- 1. Departmental meeting**
- 2. Advertisement for the event / [Notice]**
- 3. Attendance of Students/Teachers/Guests/Others**
- 4. Some pictures**

In this meeting, it has been decided that a one day Departmental seminar, entitled "Propagation of gravitational wave" is going to be organized on 27/01/2026 by the Department of Physics in accordance with IQAC of Netaji Mahavidyalaya. It has been decided that Dr. Purnendu Karmakar, Scientific Researcher at University of Tartu, Estonia, will be the speaker of the seminar. The organizing committee is as follows,

- ① Chief Patron: Dr. Sochchidananda Roy; Principal, Netaji Mahavidyalaya.
- ② Convener: Dr. Binay Malakar, Head of the Department of Physics, Netaji Mahavidyalaya.
- ③ Co-convener: Dr. Anirjit Mukherjee, Associate Professor, Dept. of Zoology and IQAC-co-ordinator Netaji Mahavidyalaya.

1.

2. Chayan Kanchan Karmakar 21/01/26

3. Somnath Jalal. 21.01.26.

4. Bhaskar Pandit

5. Karabi Majhi



Department of Physics, Netaji Mahavidyalaya
in association with Internal Quality Assurance Cell
presents:

A seminar on

Propagation of Gravitational Waves

Date: 27 January, 2026

Time: 1:00 PM

Venue: Smart classroom Central Library



Speaker: Dr. Purnendu Karmakar
Scientific Researcher at
University of Tartu,
Estonia (a European Country)

Notice

(Date: 23.01.2026)

All are cordially invited to attend a seminar to be held on 27 January 2026 in the Department of Physics. The details are following:

Title: Propagation of Gravitational Waves

Speaker: Dr. Purnendu Karmakar

Affiliation of the Speaker: Scientific Researcher, University of Tartu, Estonia

The seminar will commence at 1:00 PM in the Smart class room (Central Library)

(Dr. Binay Malakar)
Associate Professor of Physics
Head of the Physics Department
Netaji Mahavidyalaya, Arambagh, Hooghly

A Seminar on "Propagation of Gravitational Waves"

Date - 27.01.2026.

Time - 01:30 PM.

Venue - Central Library (Smart Class room)

Speaker: Dr. Purnendu Karmakar (University of Tarta)

Attendance

Sr. No	Name	Designation	Department
1.	~~Arjit~~		
2.	~~Arjit~~	Associate Professor and Vice Principal	Mathematics
3.	Arjit Mukherjee	Associate Professor	Zoology
4.	Pip (Arjit)	Assistant Professor	Zoology
5.	Siddhartha Somle	Adhikari Guest-Teacher	Commerce
6.	Bhaskar Pandit	SACT	Physics
7.	Sanjay Karak	Librarian	CL
8.	Tilki Chatterjee	SACT	Env. Sc.
9.	Sarmila Bhattacharyya	Asst. Professor	Mathematics
10.	Aditi Roy	SACT	BBA
11.	Manasi Midya	SACT	Physical Education
12.	Majusha Sarker	Asst. Prof.	Botany
13.	Smriti Mandal	SAET	Geography
14.	Ritobrata Ghoshami	SAET	Sanskrit
15.	Rakim Mandal	Assistant Professor	Sanskrit
16.	Pradip Kanti Mallik	SACT	Computer Science
17.	Smriti Satapathi	Assistant Professor	Chemistry
18.	Tanushree Mondal	"	Env. Sc.
19.	Mili Dehary	Assistant Professor	Geography
20.	Krishanu Sarker	Associate Professor	Chemistry
21.	Smilekha Ghosh	Student	Physics
22.	Priyanka Guha	"	Physics
23.	Pradip Kumar Chatterjee	"	Physics
24.	Snigdha Parida Khatun	"	Physics
25.	Shubham Ghosh	"	Physics
26.	Subrata Dey	"	Physics
27.	Subhajit Maity	Assistant Professor	Zoology

	Name	Designation	Department
28.	Souradip Kaitly	Student	Physics
29.	Sandipta Hansda	Student	Physiscs
30.	Aninda Dutta	Student	Mathematics
31.	Debolina Hazra	Student	mathematics
32.	Sathi Borzi	Student	Mathematics
33.	Samata Pal	Student	Mathematics
34.	Epita Roy	Student	BCA (H)
35.	Jit Saro	Student	BCA (H)
36.	Sakina Khatun	Student	Chemistry
37.	Debjani Chakraborty	Student	Chemistry
38.	Priya Banerjee	Student	Chemistry
39.	Kankana Dey	Student	Geography
40.	Susabhi Bg	Student	Geography
41.	Bisti Das	Student	Geography
42.	Ayan Dey	Student	Geography
43.	Sourar Dey	Student	Geography
44.	Sudipta Mishra	Student	Geography
45.	Sournyadeep Pan	Student	Geography
46.	Arpan Bhakta	Student	Geography
47.	Subhasit Dey	Student	Physics
48.	Ankan Mondal	Student	Chemistry
49.	(W)	Asst. Prof. Zoology	
50.	~~Sanku~~	Asst. Prof. Chemistry	
51.	~~Shu~~	SACT-1 EN.Sc	Env. Sc
52.			
53.	Sayan Mudi	Student	Zoology
54.	Subhadip Das	Student	Zoology
55.	Panchanan Ghara	Student	Zoology
56.	Riya Ghosh	Student	Chemistry
57.	Priji Rajak	Student	Chemistry
58.	Shreya Hazra	Student	Zoology
59.	Anwesha Jana	Student	Zoology
60.	Skachana Koley	Student	Zoology
61.	Sanchita Mukherjee	Student	Geography
62.	Soumili Rana	Student	Geography

63.	Pradip Hazra	Student's	Geography
64.	Sayda Bhukta	"	"
70.	Adhira Mukherjee	"	Chemistry
71.	Payel Betal	"	Chemistry
72.	Misra Roy	student	chemistry
73.	Koyel Betal	student	Chemistry
74.	Tiyasha Das	Student	Geography
75.	Sutrisna Murreu	"	"
76.	Antara Santra	student	Geography
77.	KOVEL SARKAR	student	Zoology
78.	Susmita Bamanick	Student	Geography
79.	Aditi Pal	Student	Geography
80.	Sathi Dolui	Student	Geography
81.	Sathi Modak	Student	Geography
82.	Naiba Khatun	Student	Geography
83.	Mizza Tania Khatun	Student	Geography
84.	Amrita Bose	Student	Chemistry
85.	Sunanda Maji	Student	Chemistry
86.	Anima Sarkar	Student	Chemistry
87.	Krishna Hens	student	Chemistry
88.	Kingshuk Dey	Student	Physics
89.	Sohan Dandapat	Student	Chemistry
90.	Brijita Adhikary	Student	Computer Science
91.	Asmita Pal	Student	Computer Science
92.	Deeparna Santra	student	Physics
93.	SK Mohammad Asib	Student	BCA
94.	Kazi Arside Parvin	Student	BCA
95.	Subarna Hazra	Student	Computer Science
96.	Swagata Dolui	Student	Chemistry
97.	Saheli Chowdhury	Student	Chemistry
98.	Sudeshna Samanta	Student	Chemistry
99.	Sudeshna Biswas	student	Chemistry
100.	Saswati Koner	Student	Chemistry
101.	Sampriiti Das	Student	BCA
102.	Taniya Hail	Student	BCA
103.	Meharaj Parvin	Student	Chemistry
104.	Ahnab Chaudhary	Student	Chemistry

105.	Souprisya Bandyopadhyay	student	Chemistry
106.	Suraj Lakshmi Dutta	Student	Chemistry
107.	Souranshu Mukherjee	student	chemistry
108.	AKASH Manna	student	Geography
109.	ANKON Ghosh	Student	Geography
110.	Akash Roy	Student	BCA (H)
111.	Soumyadip Mondal	Student	BCA
112.	Sudipa Dutta	Student	BCA (H)
113.	Dibya Bhandari	Student	BCA (H)
114.	Riya Mallick	Student	BCA (H)
115.	Amab De	Student	BCA (H)
116.	Sampa Dey	Student	BCA (H)
117.	Shrabani Khan	Student	BCA (H)
118.	Falguni Kar	Student	BCA (H)
119.	Muskan Parvin	Student	BCA (H)
120.	Hafiza Jamal	Student	BCA (H)
121.	Rajesh Karmakar	Student	BCA (H)
122.	Riya Pal	Student	BCA (H)
123.	Puspendita Mondal	Student	BCA (H)
124.	Sultana Sanjida Parvin	Student	BCA (H)
125.	SK Sahenuddin	Student	BCA (H)
126.	Soumendu Kundu	Student	BCA (H)
127.	Soumeli Khan	Student	BCA (H)
128.	Megha Paikar	Student	BCA (H)
129.	Suresh Roy	Visiting Faculty	BCA (H)
130.	Karabi Nathi	SALT	BCA
131.	Suraj Mukherjee	Student	Physics
132.	Chayan Karan Karmakar	Faculty	Physics
133.	Somenath Jhal	Teacher	Physics

SEMINAR ON
PROPAGATION OF GRAVITATIONAL WAVES
NETAJI MAHAVIDYALAYA
ARAMBAGH, HOOGHLY
DATE:- 27/01/2026

LIST OF RESOURCE PERSON / TEACHERS / GUEST

SL. No.	FULL NAME	DESIGNATION / DEPARTMENT	SIGNATURE
1.			
2.	Biswanath Gami	Associate professor → Vice Principal	Biswanath Gami 27.01.26
3.	Arijit Mukherjee	Associate Professor in Zoology	Arijit Mukherjee
4.	Krishanu Sarkar	Associate Professor of Chemistry	Krishanu Sarkar 27/1/26
5.			
6.	SARMILA BHATTACHARYYA	Asst. Professor/Matz	Sarmila Bhattacharyya 27.01.26
7.	RAHIM MONDAL	Assistant Professor/Sanskrit	Rahim Mondal 27/1/26
8.	Somenath Jhal	Asst. Prof. / Physics	S. Jhal 27.01.26
9.	Santu Bhattacharya	Associate Prof.	Santu Bhattacharya 27.01.26
10.	DR TANUSHREE MONDAL	Asst. Prof.	Tanushree Mondal 27/1/26
11.	KARABI MAJHI	SACT	Karabi Majhi 27.01.26
12.	HEMANTA SANTRA	Asst. Professor	Hemanta Santra 27.01.26
13.	SUDHANGSHU MONDAL	Associate Professor	S. Mondal 27-01-2026
14.	Binoy Malakar	Associate Professor	Binoy Malakar 27.01.2026
15.	Bhaskar Pandit	SACT	Bhaskar Pandit 27/1/26
16.	Indu Kanti	Asst. Prof.	Indu Kanti
17.	BAPPADITYA SAHOO	Assistant Professor	B. Sahoo
18.	SIDDHARTHA SANKAR ADHIKA - RI	Guest Teacher	S. Adhika
19.	Somnath Sankar	Assistant Professor	S. Sankar
20.	Uday Shou	Asst Prof	U. Shou 27/01/26

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PROPAGATION OF GRAVITATIONAL WAVES
NETAJI MAHAVIDYALAYA
ARAMBAGH, HOOGHLY

DATE- 27/01/2026

Sl. No.	Student Name	Roll No	Class	Signature
1.	Kingshuk Dey	230340940032	SEM-5 [PHYSICS]	Kingshuk Dey
2.	Sudipta Nandi	230340940103	SEM-5 (Botany)	Sudipta Nandi
3.	Sunaiti Pakre	230340940107	SEM-5 (zoology)	Sunaiti Pakre
4.	Antara Dey	230340940010	SEM-5 (zoology)	Antara Dey
5.	Souradip Kaiti	—	SEM-1 Physics	SK.
6.	Pradip Hazra	230340940001	Sem-3 (Geo)	Pradip Hazra
7.	Insan Nolla	240340940044	Sem-3 (Zoo)	Insan Nolla
8.	Akash Kundu	240340940005	Sem-3. Zoology	Akash Kundu.
9.	Lakshman Beyer	240340940055	Sem-3 Zoology	Lakshman Beyer
10	Subhasit Pal	240640930039	Sem-3 zoology	Subhasit Pal.
11	Sumana Chatterjee	240340940143	Sem-3 Zoology	Sumana Chatterjee
12	Sneha Chakraborty	240340940120	Sem-3 Today	Sneha Chakraborty
13	Ananya Mitra	240340940009	Sem-3 Zoology	Ananya Mitra
14	Sathi Nandi	240340940106	Sem-3 Zoology	Sathi Nandi
15	Aparna Dey	240340940018	Sem-3-Zoology	Aparna Dey
16	Isha Monduney	240340940007	Sem-3-Zoology	Isha Monduney
17	Souparna Santra	230340940095	Sem-5 - Physics	Souparna Santra
18	Kankana Dey	240340940010	Geography	Kankana Dey
19	Surabhi Bag	—	Geography	Surabhi Bag
20	Bisti Das	230340940077	Geography	Bisti Das.
21	Ayan Dey	—	Geography	A Dey
22	Sourav Dey	—	Geography	Sourav Dey.
23	Sudipta Mishra	—	Geography	S. Mishra.
24	Souparna Mukherjee	—	Sem-3 Chemistry	Souparna
25	Sathi Modak	230340940096	Sem-5-Geography	Sathi Modak

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PROPAGATION OF GRAVITATIONAL WAVES
NETAJI MAHAVIDYALAYA

ARAMBAGH, HOOGHLY

DATE- 27/01/2026

Sl. No.	Student Name	Roll No	Class	Signature
26	SNEHA PARVIN KHATUN	240840940124	Sem-8 (Physics)	Sneha Parvin Khatun
27	Pradip kumar shank	240340940077	Sem-3 (Physics)	Pradip kumar shank
28	Shubham Ghosh	240640930031	Sem-3 (Physics)	Shubham Ghosh
29	Santosh chowbey	240340940103	(Sem-3) (CHEMISTRY)	Santosh Chowbey
30	Monjushree Mete	230140940204	(Sem-5) History	Monjushree Mete
31	Koyel Mete	230140940161	Sem-5 History	Koyel Mete
32	Riya Jana	230140940339	Sem-5 History	Riya Jana
33	Rinku Middya	230140940326	Sem-5 History	Rinku Middya
34	Debdutta Konar	2434620547	Sem-5 BCA	Debdutta Konar
35	Anima SARKAR	230340940009	Sem-5 B.Sc	Anima SARKAR
36	Suman Santra	230340940105	Sem-5 Chemistry	Suman Santra
37	Indrani Bhanja	230340940030	Sem-5 Chemistry	Indrani Bhanja
38	Koyel Sarker	240640930012	Sem-III Zoology	Koyel Sarker
39	Sutandra Maiti	240340940149	Sem-III Zoology	Sutandra Maiti
40	Sayan Choudhury	240340940107	Sem-III Zoology	Sayan Choudhury
41	Bikram Dutta	240640930007	Sem III Zool.	Bikram Dutta
42	Nasema Khatun	240140940247	Sem-III Geog	Nasema Khatun
43	Tanushree Mukherjee	240140940588	Sem-III Geog.	Tanushree Mukherjee
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PROPAGATION OF GRAVITATIONAL WAVES
NETAJI MAHAVIDYALAYA

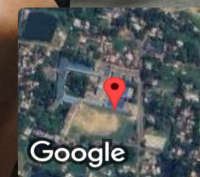
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DATE- 27/01/2026

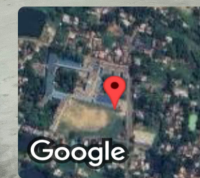
Sl. No.	Student Name	Roll No	Class	Signature
1	PRIYANKA GUCHHAIT	240340940086	SEM-3[Physics]	Priyanka Guichhait.
2	Ajmita Sultana	23034094003	SEM-5[Botany]	Ajmita Sultana
3	Saloni Nayak.	230340940071	SEM-5[Zoology]	Saloni Nayak.
4	Rosula Khatun	230340940064	SEM-5[Zoology]	Rosula Khatun
5	Soripriyo Bondopadhyay	—	Chemistry	SBondopadhyay
6	Suraj Lakshmi Datta	—	Chemistry	Suraj
7	Akash Manna	230340940069	Geography	Ahas.
8	Akash Roy	—	BCA(H)	Akash Roy.
9	Arti Malik	240140940062	sem-III geog	Arti Malik
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