St. Xavier's College, Mahuadanr Latehar-822119, Jharkhand

1.	Title of the Program :	Research Related Seminar on Material
		Science/Solid State Physics
2.	Organizing Department / Cell :	Department of Physics
3.	Date/Duration :	December 14, 2022
4.	Number of Participants:	33
=	Detail Description of the Events	

5. Detail Description of the Event:

A research related Seminar was conducted by the department of Physics on December 14, 2022 on Material Science /Solid state Physics. The resource person of the seminar was Asst. Prof. Ajay Kumar Saw, Department of Physics. The purpose of the program was to motivate the students to take up research in future.

The program was arranged in the ICT room of SXCM.

The various topics that were discussed include:

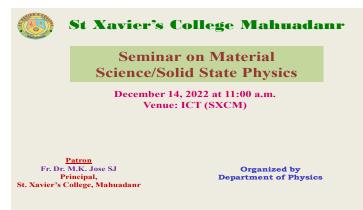
(1) Design, fabrication of four probe resistivity measurement set-up and their connection with instruments by the use of Lab view program.

(2) The synthesis of Nano materials and their physical properties such as variation of resistivity with temperature and variation of magnetization with temperature and magnetic fields.

The students of physics honours and the faculty members of the departments benifited much out of this research seminar. The participants raised many queries regarding material science.

The program was a great success as students were motivated to take up research in the future.

6. Brochure of the Event:



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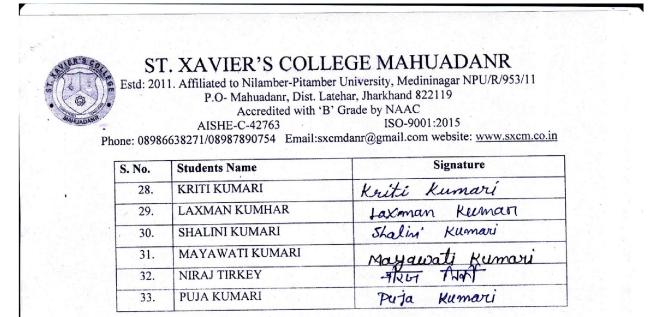
7. Photo:



8. List of Participants:

Lists of Pr		
List#01 Fa	articipants:	
S. No.	Students Name	Signature
1.	ABHIJEET KUMAR	Abhijeet Kumar
2.	AJAY KUJUR	Deay Keyeest
3.	ALPNA EKKA	Albna Ekka
4.	AMIT KUMAR YADAV	Aniet Kumour Vadas
5.	ANIKET KERKETTA	Aniket Kerketta
6.	ASMITA TIGGA	अस्मिमा भिगगा
7.	BRAHMDEV SINGH	Brahmoler singh
8.	MANOJ RAM	Manoj Ram
9.	NEERA KACHHAP	Neena Kalhhap
10.	PRADEEP KUMAR YADAV	Poreraleep pumour ya
11.	PRATIGYA NAGESIA	Pratigua Nagesia
12.	RANJAN KUMAR	Rajon Kunder
13.	RANJAN SINGH	Ranfan singh
14.	REKHA NAGESIA	Rekha Nagesia
15.	SANKET KUJUR	
16.	SATYAM KUMAR	Sanket Kugur Salvan Kunar
17.	SNEHA JENA TOPPO	
18.	UJALA PRAWEEN	Sneher Jena Toppe yala Pralieen
19.	VIKASH YADAV	ANG KI UILL
20.	VIKRAM LAKRA	Nekstom Lakera
21.	VISHAL KUMAR GUPTA	vishel Kunov Grupte
22.	WASIF ANSARI	
23.	ANURADHA KUMARI	Anuradha Kumar
24.	INJAMAMUL HAQU	0
25.	JAMES TIRKEY	Infamamul Halle
26.	RONALD XALXO	James Torkay
	RUBI TIRKEY	Ronald Xalxo

St. Xavier's College, Mahuadanr Latehar-822119, Jharkhand



Principal

Principal St.Xavier's College Mahuadanr