XAVIER INSTITUTE OF ENGINEERING

A SISTER INSTITUTION OF ST. XAVIER'S COLLEGE

Bridging a gap between academia and Industry

DATE: 27/02/2020

Event Coordinator(s)

1. Prof. Smita Pawar
2. Prof. Shailaja Udtewar

Student Coordinator(s)

1. Kavita Sharma (CR,SE)
2. Preetam Lobo (CR, TE)

Time& Place:

3.30-5.00pm

Seminar Hall (2nd floor)

Department:

EXTC

No of participant:

Description of EVENT : arranged a talk on ' Bridging a gap between academia and Industry' by our alumnus Mr. Franklin Puthuva for SE and TE Extc students. He has explored numerous highly paid job profiles and steps to be taken to grab the opportunity.

Details of the resource persons if any. Mr. Franklin Puthuva

Some highlights about his talk:

- to understand the current functioning of the IT Industry in India.
- to assisting them in bridging the gap between their academics and the Industry expectations.
- In demand jobs in India 2020
- Non coding jobs

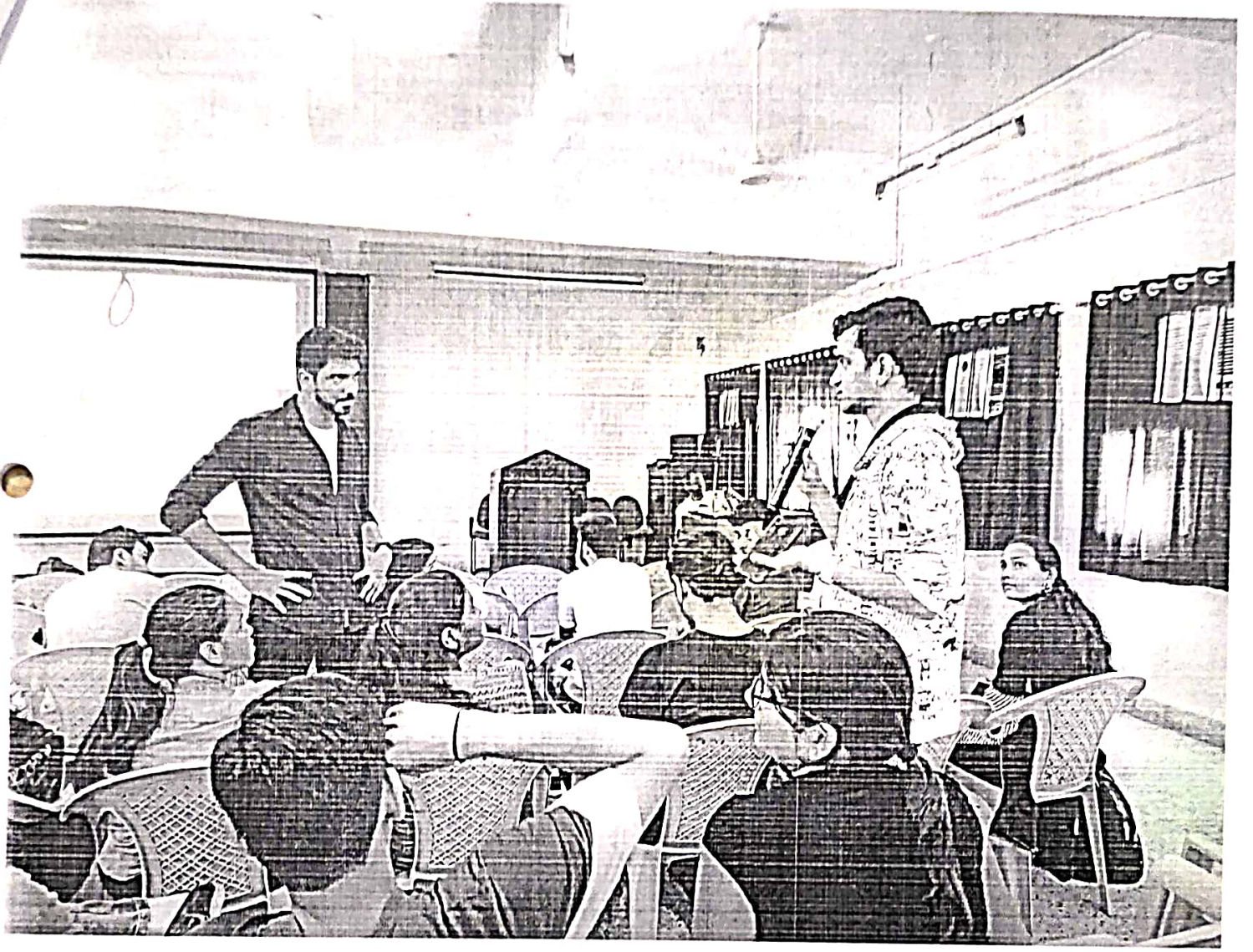
- Most of the jobs require you to have creativity, logical thinking, great communication skills or a combination of everything. So, work towards it.
- Take up courses that can give you an edge
- Take up internships, but in different profiles
- Try being around people you wish to become
- Take up part-time jobs if possible. It could involve your passion or future job requirements.
- Develop hobbies if required and take part in events
- Get involved in College fests as organizers
- Learn to be adaptive in life asap

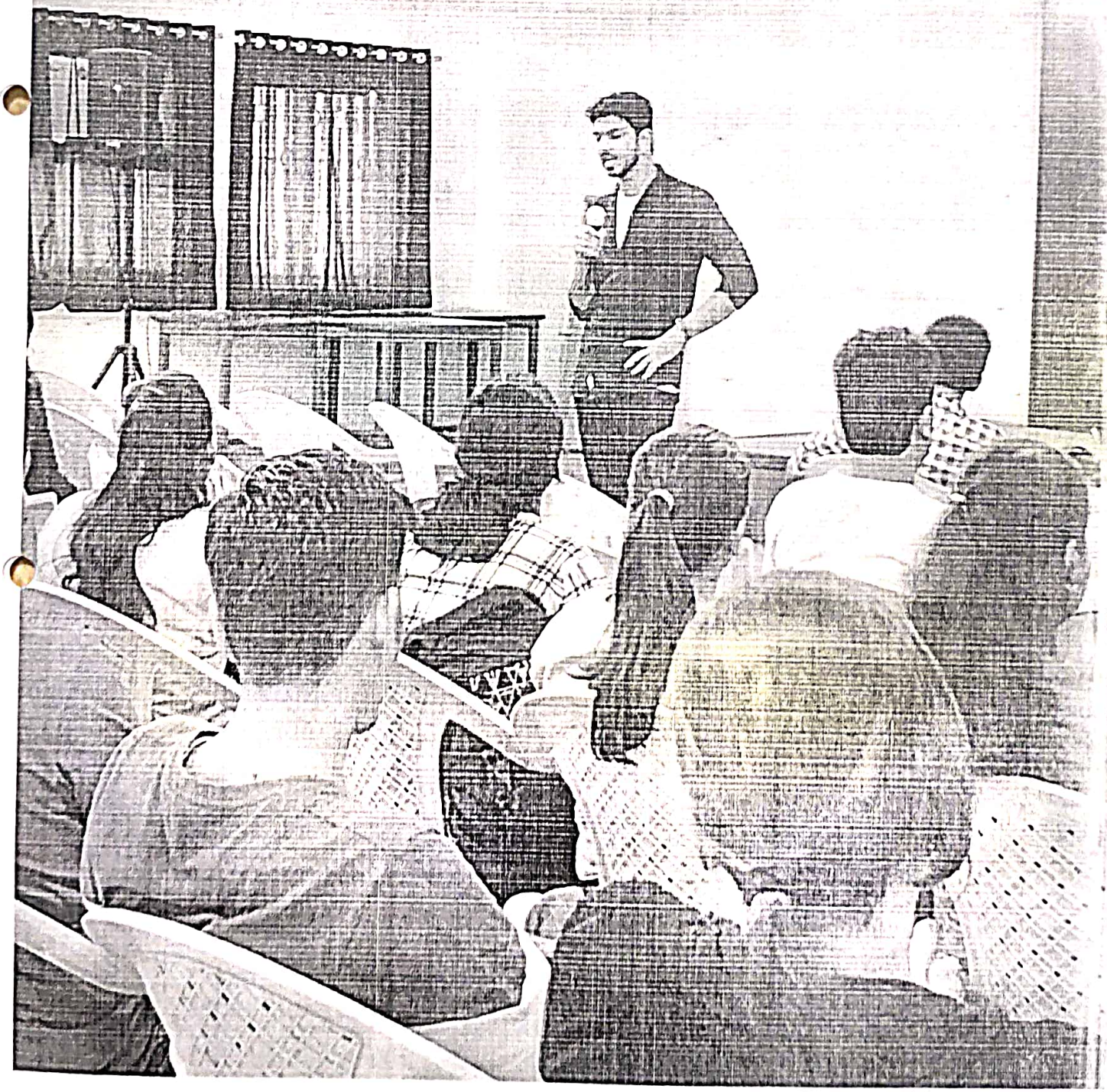
Student Feedback and Benefits:

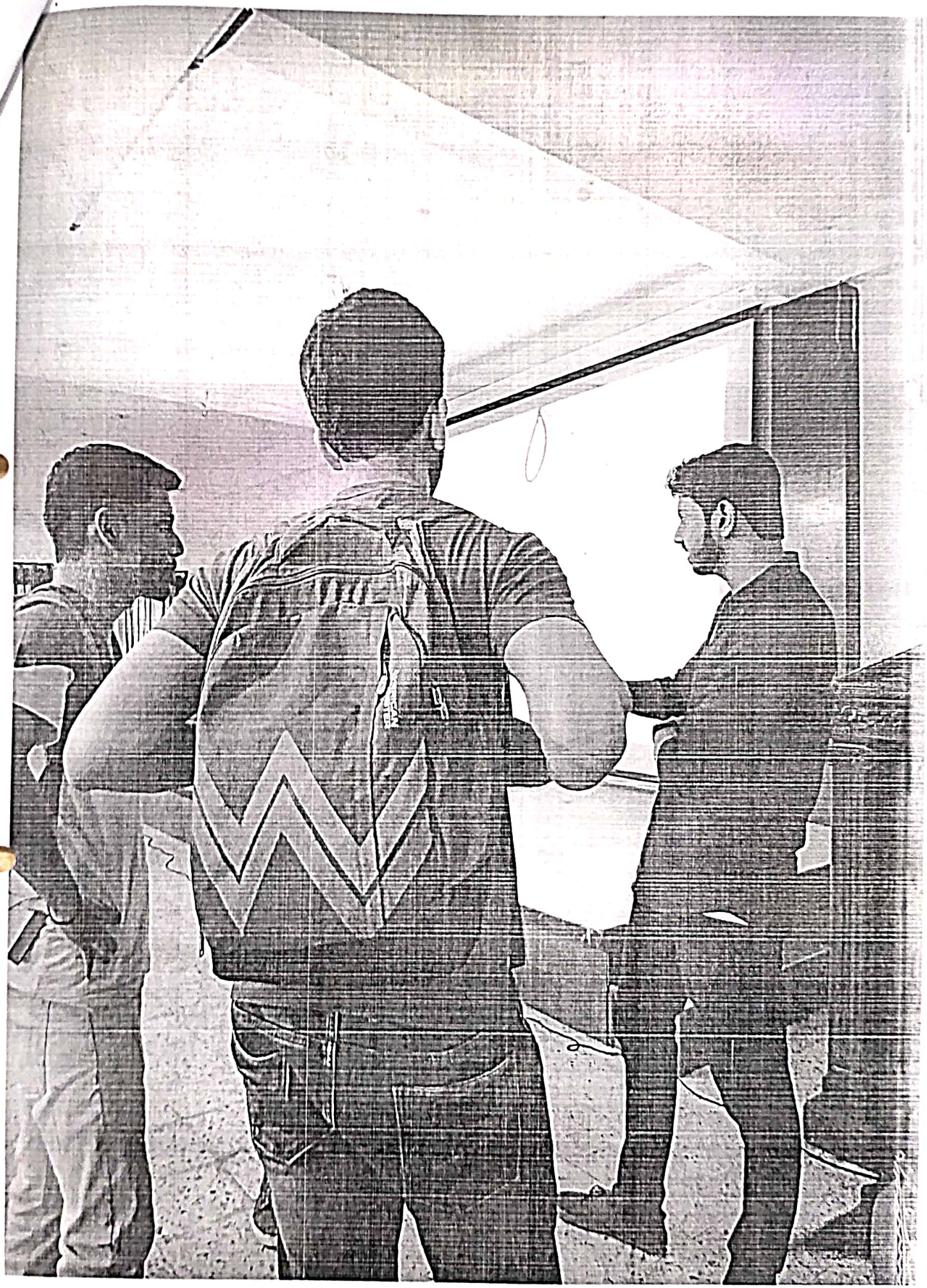
Prof. Smita Pawar
Asst. Prof

Prof. Shailaja Udtewar
Asst. Prof

Dr. Vidya Sarode.
HoD, EXTC







XAVIER INSTITUTE OF ENGINEERING

A SISTER INSTITUTION OF ST. XAVIER'S COLLEGE

Demonstration of GSM mobile Communication and SDN (peer knowledge sharing)

DATE: 24/08/2019

Event Coordinator(s)

1. Prof. Smita Pawar

Student Coordinator(s)

1. Mr. Adarsh (CR)

Time& Place:

LH-09, Third floor

12.00-1.00pm

Department:

EXTC

No of participant:

50

Description of EVENT: Demonstration of GSM mobile Communication and SDN (peer knowledge sharing) on 21st August in the classroom.

Details of the resource persons: Mr. Rahul Dhebri

Under the subject mobile communication system, Mr. Rahul from BE EXTC demonstrated how GSM time frame can be opened and checked for different identifiers which students study in their theory lectures.

Also, he has demonstrated Software Defined Radio

Software used and demonstrated:

RTL1090
Virtual radar,
HDR#.
GRGSM,
GNU Radio

RTL SDR- Real Tech dongle used as a computer based radio scanner for receiving live signals.

GNU Radio- development toolkit that provides signal processing blocks to implement software radio

Student Feedback and Benefits:

Students were very happy to see their classmate demonstrating and explaining the concepts of GSM and SDN.

What they study theoretically is available practically to see and check.

Prof. Smita Pawar	Dr. Vidya Sarode	Dr. Y.D. Venkatesh
Class In charge	HoD, EXTC	Principal

Head of the Department
Department of Electronics and Telecommunication
Xavier Institute of Engineering
Mahim Causeway, Mahim (W), Mumbai - 400 016.

PRINCIPAL
Xavier Institute of Engineering
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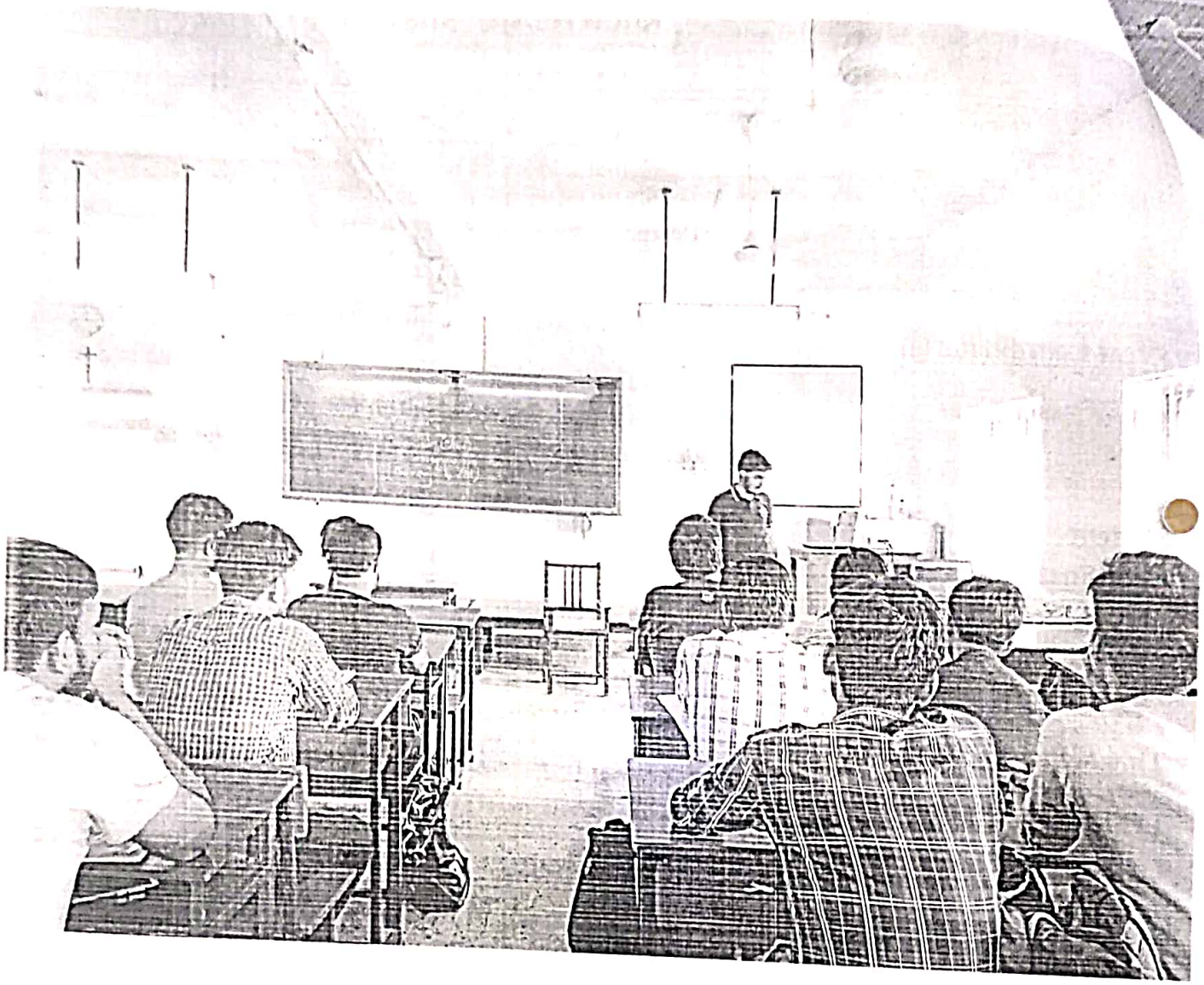

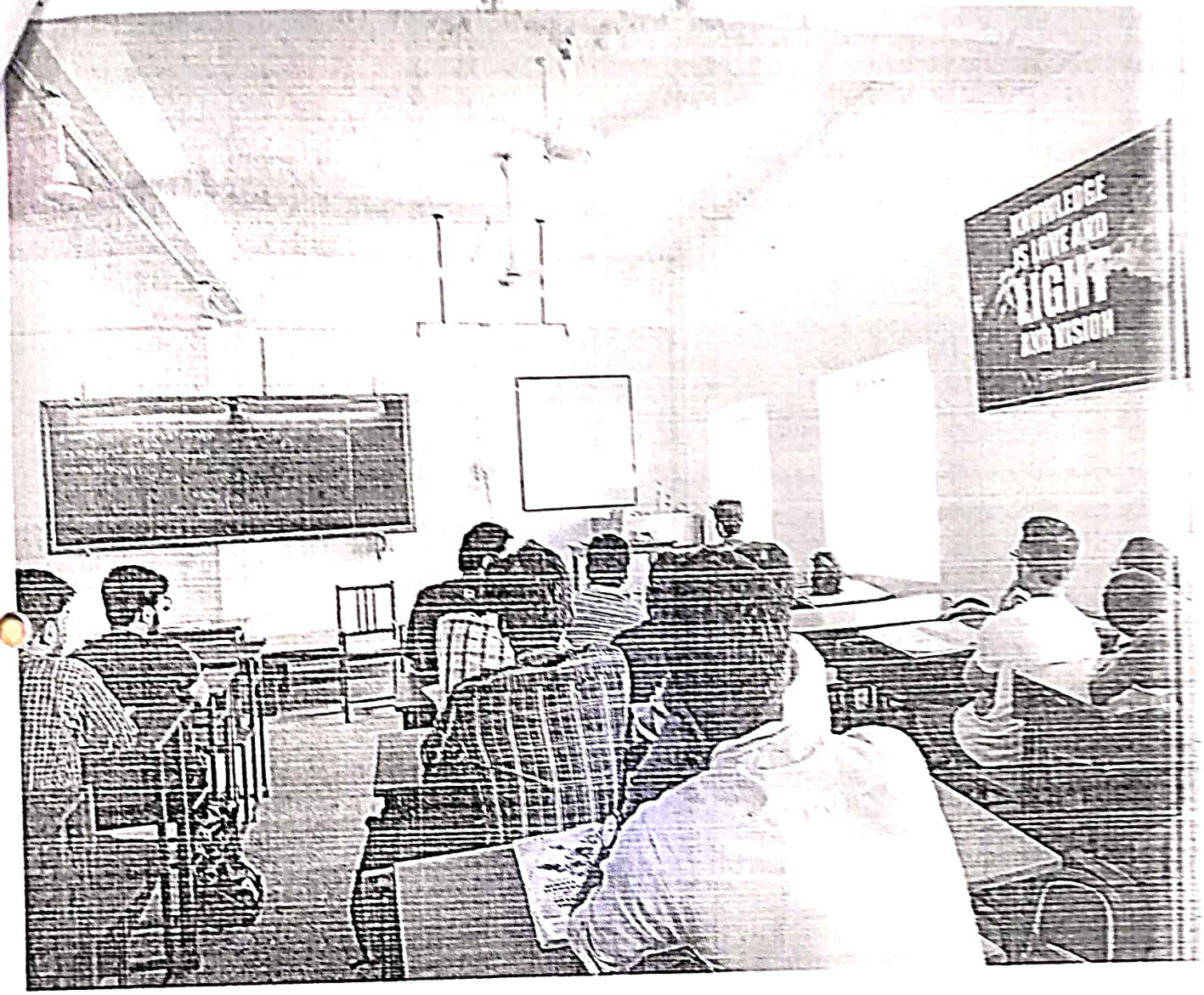
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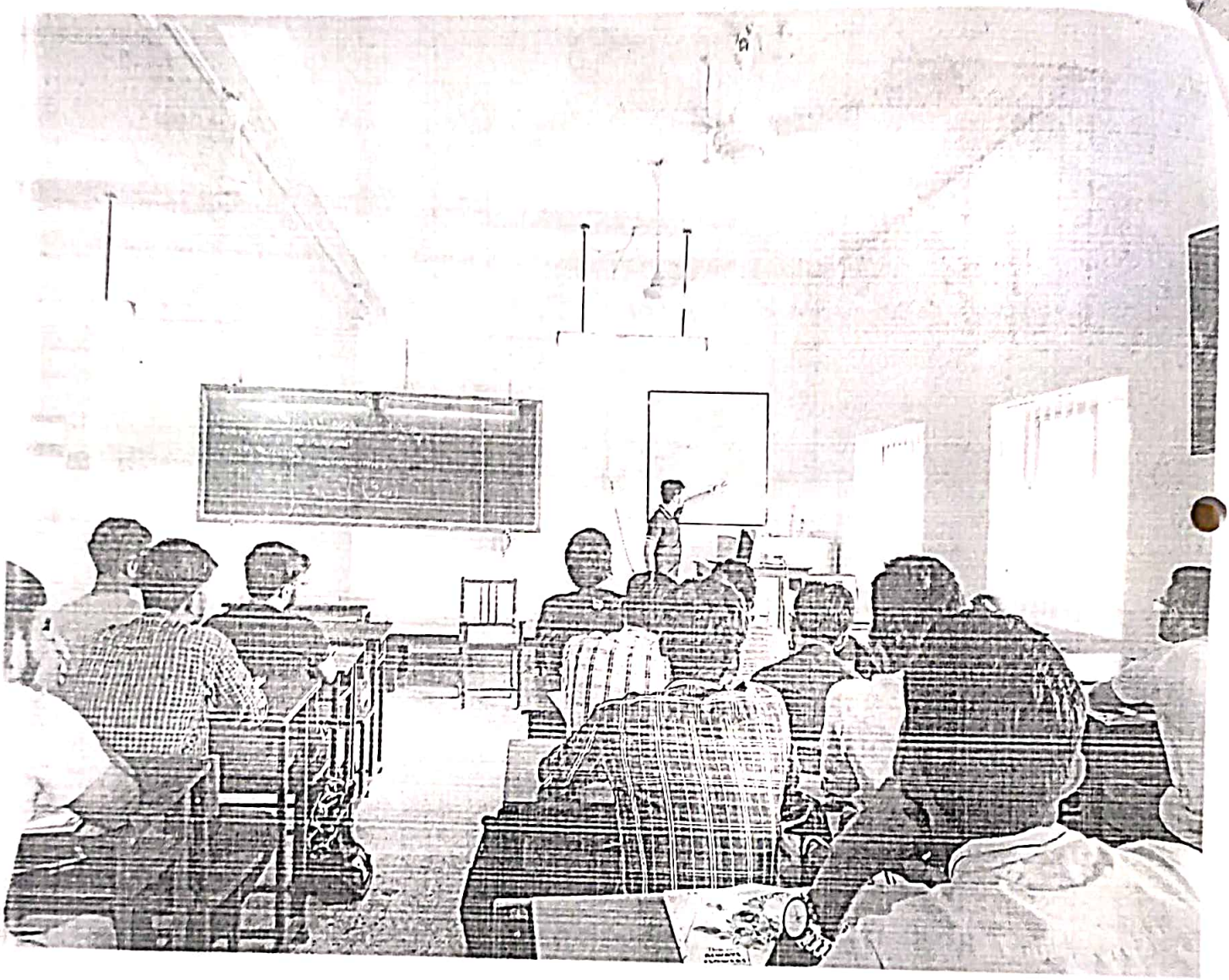

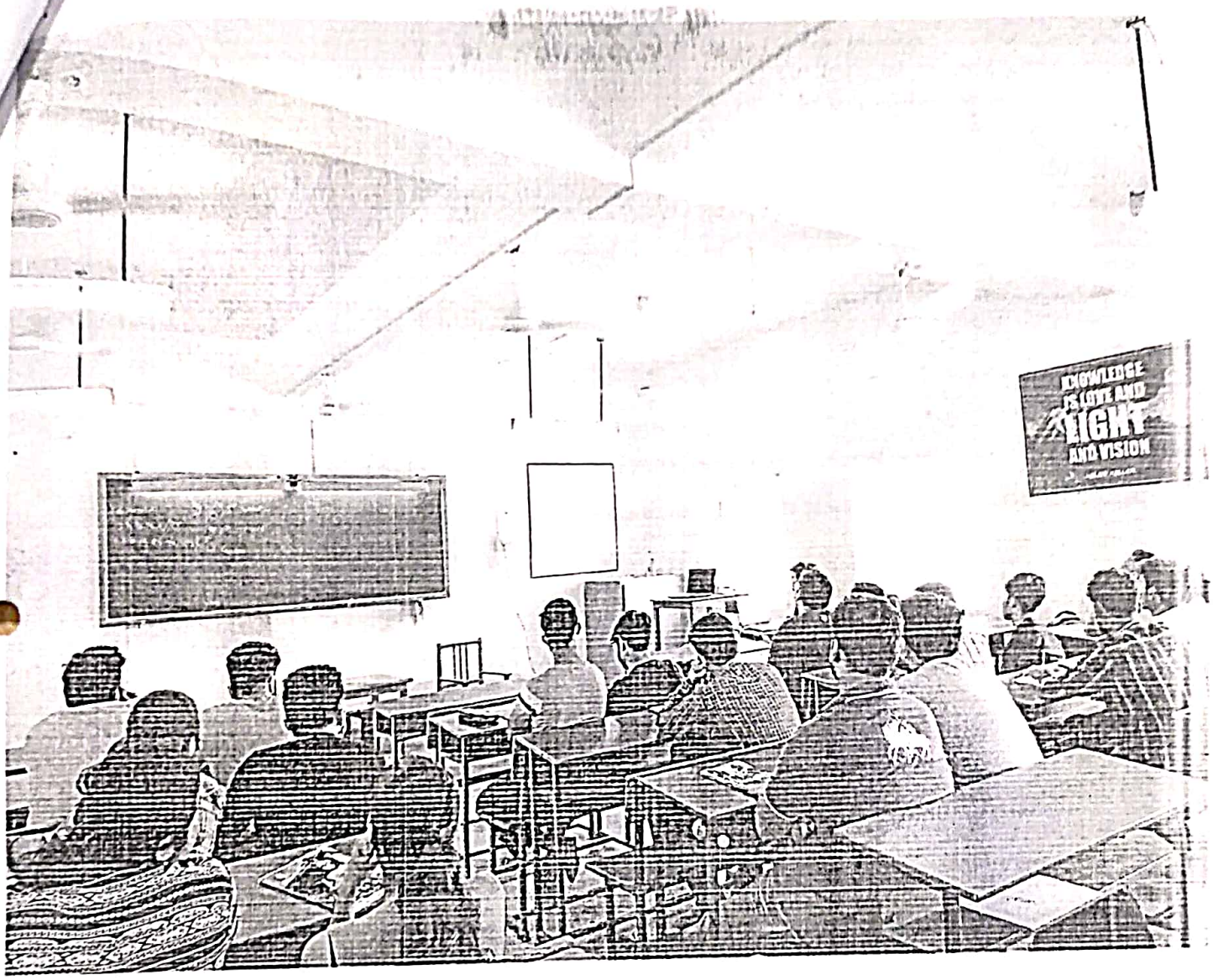
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