



RETAP 2026

INDIA'S FIRST RENEWEDTECH PROGRAM

PROBLEM TO ADDRESS?



UNEMPLOYMENT

ONE OF THE BIGGEST PROBLEMS OF INDIA.

Unemployment rate in India rose sharply to 9.2 per cent in June 2024 from 7 per cent in May 2024: CMIE

The lowest salary package offered at IIT Bombay in 2024 was ₹4 lakh per annum, with ten students accepting offers in this range

IIM-A executive MBA highest salary drops from Rs 1 crore to nearly Rs 50 lakh in a year, a 6 year low

Lack of industry knowledge cited as one of the main reasons.



OUR SOLUTION



RETAP "RENEWABLE ENERGY TRAINING AND ACQUAINTANCE PROGRAM"

WHY RENEWABLE ENERGY?

- The global renewable energy market size was valued at \$1.1 trillion in 2023, and is projected to reach \$2.5 trillion by 2033, growing at a CAGR of 8.5% from 2024 to 2033
- The Indian renewable energy sector is the fourth most attractive renewable energy market in the world. India was ranked fourth in wind power, fifth in solar power and fourth in renewable power installed capacity, as of 2024
- It employs students/professionals from diverse backgrounds without being branch or stream specific



OUR SOLUTION

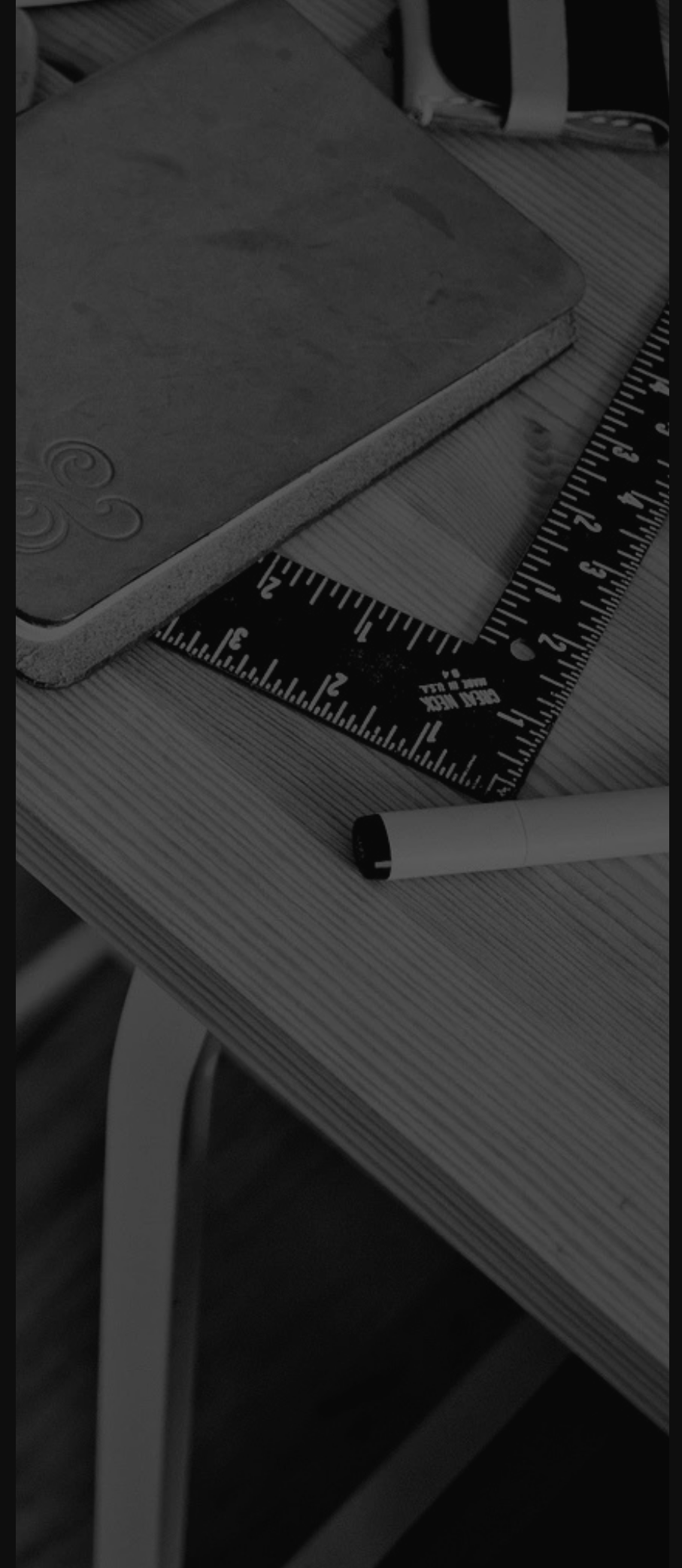


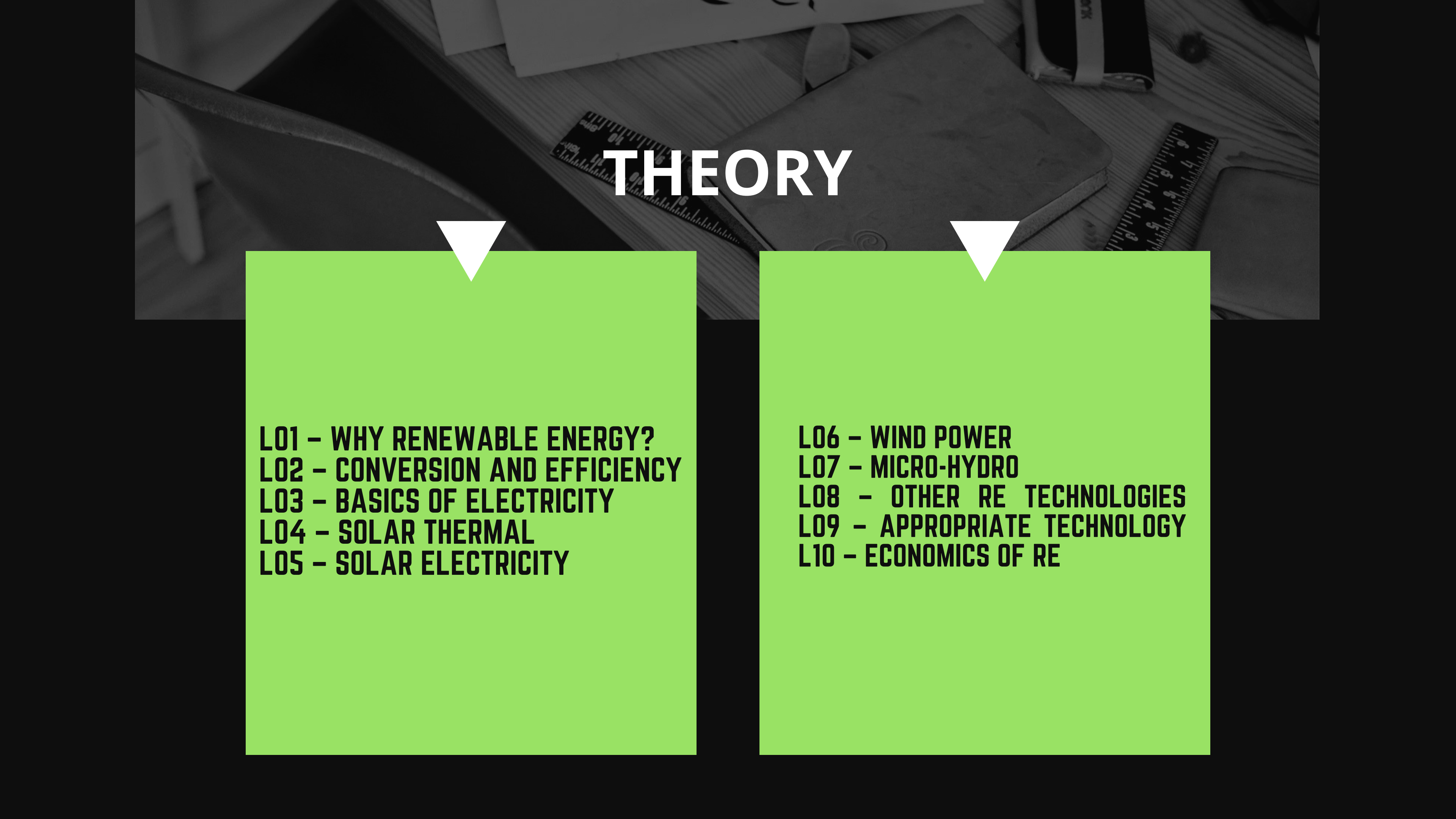
How RETAP Helps

After the completion of the program, the students would be able to:

- Identify On-grid, Off-grid and Hybrid solar technologies and their applications in the real- world scenarios.
- Learn major components of a rooftop solar plant and their respective functions
- Design a 2D layout of any given rooftop and convert it into a 3D design using software (Sketchup/PVSyst/Helioscope)*
- Design a solar plant based on the power consumption of the consumer (residential/commercial/industrial)
- Learn the latest developments in renewable energy sector and government initiatives

*Software training will be provided on any one the mentioned softwares (SketchUp/PVSyst/Helioscope)





THEORY



**L01 – WHY RENEWABLE ENERGY?
L02 – CONVERSION AND EFFICIENCY
L03 – BASICS OF ELECTRICITY
L04 – SOLAR THERMAL
L05 – SOLAR ELECTRICITY**

**L06 – WIND POWER
L07 – MICRO-HYDRO
L08 – OTHER RE TECHNOLOGIES
L09 – APPROPRIATE TECHNOLOGY
L10 – ECONOMICS OF RE**

SOFTWARE

L01 – INTRODUCTION TO SKETCHUP
L02 – SKETCHUP TOOLS & NAVIGATION
L03 – SHIP DESIGN TUTORIAL
L04 – SHIP DESIGN ADVANCED
L05 – 2D DESIGN OF A ROOFTOP

L06 – 2D & 3D DESIGN OF A ROOFTOP
L07 – 2D & 3D DESIGN ADVANCED
L08 – INTEGRATION OF COMPONENTS
**L09 – PRACTICE SESSION OF 3D
ROOFTOP DESIGN**
L10 – LAB TEST

EXPERIENTIAL LEARNING

MAKING US A CUT ABOVE



***Rooftop Visits and
feasibility checks***



***Site Analysis
techniques***



***Capacity
Calculation***



FEE DETAILS



*INR 3000/- per Student including software training and INR 2500/- per student without software (only for BMU students)***

*INR 4500/- per Student including software training and INR 4000/- per student without software (Non- BMU students)***

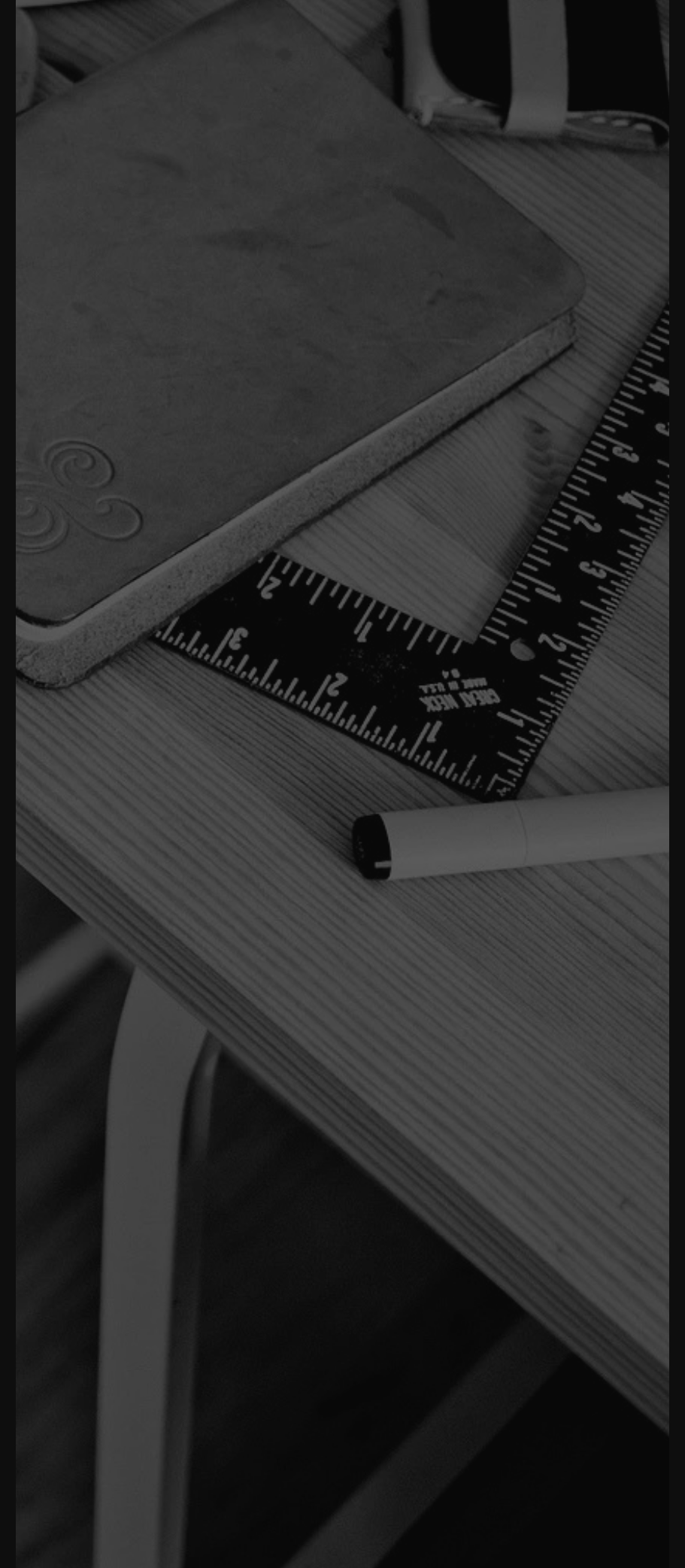
CAREER OPPORTUNITIES



How RETAP Helps

After the completion of the program, the students would have exposure to:

- More than 247 companies in our network
- Internship assurance with minimum 10000/- stipend for B-tech and minimum 15000/- for MBA
- Placement assistance without any extra charge
- Placement CTC Range of INR 4.2 LPA to INR 18 LPA for Freshers
- Startup experience for Entrepreneurs





**IN ORDER TO SUCCEED,
WE MUST FIRST BELIEVE
THAT WE CAN.**

THANK YOU