



**ACADEMIC OFFICE**  
**NATIONAL INSTITUTE OF TECHNOLOGY**  
**TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA**

**Updated\_List of Eligible students\_MS (by Research)\_Convocation 2024**

Sl. No.	Roll No.	Name	ABC ID	Title of the Thesis
1	306917051	SOUMYA BHOWMIK	991828968413	Container based Cloud Infrastructure Security
2	310920001	JITTHU JOSEPH	457279365556	Development of an Algorithm to Estimate Hydrogen Concentration using a ZnO-based Gas Sensor and Its Characterization
3	308921001	S RATHINASABAPATHI	531952791514	Use of V-I Curve in Identifying Faulty Components in an Electronic Circuit Board
4	317912051	S MERCY	220203318637	Technical and Economical Feasibility Studies of Light Pipes for Energy Savings in Buildings
5	314915003	G SENTHILKUMAR	289684800944	Novel Methods for the Automation of Welding Process of Multi-Plane Links in Once Through Supercritical Boiler
6	308919051	DEBDAS PAIK	993741733348	Design and Implementation of Low-Cost Satellite Telemetry Data Receiver using SDR
7	311918051	PADMANABAN M	921287745203	Experimental Investigation on the Performance of Solar Still Integrated with Vent Holes and Hybrid Nano PCM
8	311918001	RANJIT KUMAR SAMAL	9566527938	Performance Analysis of Lignite Based Power-Plants Under Variable Loading Conditions and Development of Techniques for Improvement in Overall Efficiency
9	311915054	ARITRA CHAKRABORTY	9488571929	Experimental Investigation and Thermodynamic Analysis of Chemical Looping Combustion
10	314118001	CHALLAGUNDLA BHARATH KUMAR	9949549491	An Elevated Approach to Evaluate Energy Interchange in Supply Chains