

**BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI**  
**Work Integrated Learning Programs Division**  
**II SEMESTER 24-25**  
**DSECLZG628T / AIMLCZG628T DISSERTATION**  
**(Final Evaluation Sheet)**

**NAME OF THE STUDENT: AMIT KUMAR**

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**NAME OF THE SUPERVISOR: Amit Kumar Keshri**

**PROJECT TITLE : ML-Based Intelligent Fault Detection and Prediction in Elevator Door Operation Using OpMode and Sensor Data**


*(Please put a tick ( $\alpha$ ) mark in the appropriate box)*

S.No.	Criteria	Excellent	Good	Fair	Poor
1	Work Progress and Achievements	✓			
2	Technical/Professional Competence	✓			
3	Documentation and expression	✓			
4	Initiative and originality	✓			
5	Punctuality	✓			
6	Reliability	✓			
	Recommended Final Grade	✓			

**EVALUATION DETAILS**

EC No.	Component	Weightage	Marks Awarded
1	Dissertation Outline	10%	10
2	Mid-Sem Progress	10%	10
	Seminar	5%	5
	Viva	15%	15
	Work Progress		
3	Final Seminar/Viva	20%	20
4	Final Report	40%	40
	<b>Total out of</b>	<b>100%</b>	<b>100</b>

Note : Mark awarded should be in terms of % of weightage ( consider 10% weightage as 10 marks)

	<b>Organizational Mentor</b>	
<b>Name</b>	Amit Kumar Keshri	
<b>Qualification</b>	MBA :-XLRI Jamshedpur 20+ years of experience	
<b>Designation &amp; Address</b>	<b>Designation</b> :- Sr Technology Manager <b>Address</b> :- Flat No-311, B6, My Home Mangala, Kondapur, Hyderabad.	
<b>Email Address</b>	Amit.Keshri@otis.com	
<b>Signature</b>		
<b>Date</b>	11-08-25	

NB: Kindly ensure that recommended final grade is duly indicated in the above evaluation sheet.



**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI**

**CERTIFICATE**

This is to certify that the Dissertation entitled: **ML-Based Intelligent Fault Detection and Prediction in Elevator Door Operation Using OpMode and Sensor Data**

and submitted by Mr. **AMIT KUMAR** ID No. **2023AA05751**

in partial fulfillment of the requirements of DSECLZG628T / AIMLCZG628T Dissertation,  
embodies the work done by him under my supervision.

*Amit*

Signature of the Supervisor

*Hyderabad*

Place: 11.08.25

Date: 11.08.25

Name: Amit Kumar Keshri

Designation: Sr. Technology Manager