

**The LNM Institute of Information Technology, Jaipur
(Deemed-to-be-University)**

Gram – Rupa Ki Nangal, Post – Sumel, Via – Jamdoli, Jaipur – 302031,
Tel: +91-141-5191741, 5191757, Fax: +91-141-5189214, 2689014
E-mail: info.lnmiit@lnmiit.ac.in, Website: www.lnmiit.ac.in



**Curriculum Y23 Onwards
Minor in Robotics & Automation**

For Students of ECE, CCE and CSE Department

1st Semester:							
S. No.	CCODE	Course Name	Type	L	T	P	Credits
Total Credits							

2nd Semester:							
S. No.	CCODE	Course Name	Type	L	T	P	Credits
Total Credits							

3rd Semester:							
S. No.	CCODE	Course Name	Type	L	T	P	Credits
1		Minor Project	MC	0	0	3	1.5
2		Introduction to Automation	MC	1	0	3	2.5
Total Credits							4

4th Semester:							
S. No.	CCODE	Course Name	Type	L	T	P	Credits
1		Modelling and Design of Robots	MC	1	0	3	2.5
Total Credits							2.5

5th Semester:							
S. No.	CCODE	Course Name	Type	L	T	P	Credits
1		Programming for Automation and Robotics	MC	1	0	3	2.5
Total Credits							2.5

6th Semester:							
S. No.	CCODE	Course Name	Type	L	T	P	Credits
1		Control and Optimization of Automation and Robotic Systems	MC	1	0	3	2.5
Total Credits							2.5

7th Semester:							
S. No.	CCODE	Course Name	Type	L	T	P	Credits
1		Artificial Intelligence for Robotics and Automation	MC	1	0	3	2.5

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2		Major Project	MC	0	0	8	4
			Total Credits				6.5

8th Semester:							
S. No.	CCODE	Course Name	Type	L	T	P	Credits
Total Credits							0

Total Credits for the minor program	18
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