

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY, JAIPUR

Event Report Format

S. No.	Particulars	Response																		
1	Name of the Event/ Activity	Interaction session with Prof. Jawar Singh																		
2	Program Category (FDP/ EDP/ UHV-FDP/ Conference/ Workshop/ Webinar/ Seminar/ Invited Talk/ Distinguished Lecture/ Induction Program/ Orientation Program/ Hackathon/ GIAN Course/ Sort-Term Course/ Training Session/ Cultural Program/ Competition/ Sports Event/ ISR Activity/ Charity Program/ Swachhta Program/ Healthcare Activity/ Others)	Invited Talk																		
3	Theme of the Event (Technology/ Innovation/ Research Methodology/ IPR/ Start-up/ Entrepreneurship/ Skill Development/ Stress Management/ Motivation/ Gender Sensitization/ Women Empowerment/ Career Development/ Leadership/ Awareness/ Social Service/ Mentoring/ Road Show/ Exhibition/ Others)	Technology																		
4	Program Level (National/ International/Departmental/ Institutional/ District/ State)	Departmental(L-CST)																		
5	Program Category (Institute Lead Activity/ Student Lead Activity)	Institute Lead Activity																		
6	Organized for? (Faculty/ Staff/ Students/ Industry Persons/ Open for All)	Faculty and Students																		
7	Program Starting Date (dd/mm/yyyy)	27 th July 2023																		
8	Program Ending Date (dd/mm/yyyy)	27 th July 2023																		
9	Program Duration (in hours)	1.5 hour																		
10	Event Organized by (Department/ Centre/ Club/ Society/ Group)	LNMIIT Center for Smart Technologies (LCST)																		
11	Name and Contact details of Coordinator(s)	Dr Abhishek Sharma (7891500348)																		
12	Details of External Partner or Sponsoring Body/ Organization, if any?	NA																		
13	Mode of Conduction (Online/ Offline/ Hybrid)	Offline																		
14	Venue of the Event	LT-3																		
15	Details of Participants	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>No. of Internal Students</td> <td style="text-align: center;">11</td> </tr> <tr> <td>No. of Internal Faculty</td> <td style="text-align: center;">8</td> </tr> <tr> <td>No. of Internal Staff</td> <td></td> </tr> <tr> <td>No. of External Students</td> <td></td> </tr> <tr> <td>No. of External Faculty</td> <td></td> </tr> <tr> <td>No. of External Staff</td> <td></td> </tr> <tr> <td>No. of Industry Persons</td> <td></td> </tr> <tr> <td>No. of International Participants</td> <td></td> </tr> <tr> <td>Total Participants</td> <td></td> </tr> </tbody> </table>	No. of Internal Students	11	No. of Internal Faculty	8	No. of Internal Staff		No. of External Students		No. of External Faculty		No. of External Staff		No. of Industry Persons		No. of International Participants		Total Participants	
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16	Details of Invited Speakers/ Experts/ Industry Persons (Name, Designation, Organization Name)	Prof. Jawar Singh, IIT Patna								
17	Funding details	<table border="1"> <tr> <td>Expenses from the Institute Fund</td> <td>LCST budget</td> </tr> <tr> <td>Grant received from Sponsoring or Partnering Body/ Organization</td> <td></td> </tr> <tr> <td>Grant received from Govt. Bodies</td> <td></td> </tr> <tr> <td>Total Expenditure</td> <td>6500/-</td> </tr> </table>	Expenses from the Institute Fund	LCST budget	Grant received from Sponsoring or Partnering Body/ Organization		Grant received from Govt. Bodies		Total Expenditure	6500/-
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18	Details of the Winners along with Prize details? in case of Competition/ Hackathon/ Debate/ Sports event	NA								
19	Brief note about the event	<p>Professor Jawar Singh presented an enlightening talk on neuromorphic computing, a rapidly developing field at the intersection of neuroscience and computer science. Neuromorphic computing aims to imitate the operation of the human brain and its neural networks to develop energy-efficient, highly effective computing systems.</p> <p>During the talk, he introduced the fundamental concept of neuromorphic computing, emphasizing the need for novel computing approaches to tackle the challenges posed by the ever-increasing demand for computational power and energy efficiency.</p> <p>The discussion focused on the fundamental characteristics of neuromorphic systems, which typically consist of hardware and software designed to simulate the behavior of biological neurons. However, the presentation also addressed the current obstacles neuromorphic computing faces. The development of scalable and efficient hardware, the design of adaptable algorithms, and the guarantee of compatibility with existing technologies continue to be formidable obstacles.</p>								
20	Program Outcome? If any									

Important Notes:

1. Please capture some **geo-tagged** photographs along with **simple photographs**
2. Please provide signed list of participants along with soft copy in excel/ word format
3. Please provide copy of the Participation Certificates, if issued to participants

Soft copies of the report, photographs (both geo-tagged and simple), certificates issued to participants are to be mandatorily sent to events@lnmiit.ac.in

Signed hard copies of the same are also to be submitted to IDAAR Cell.

Date of report submission: 02/Aug/2023





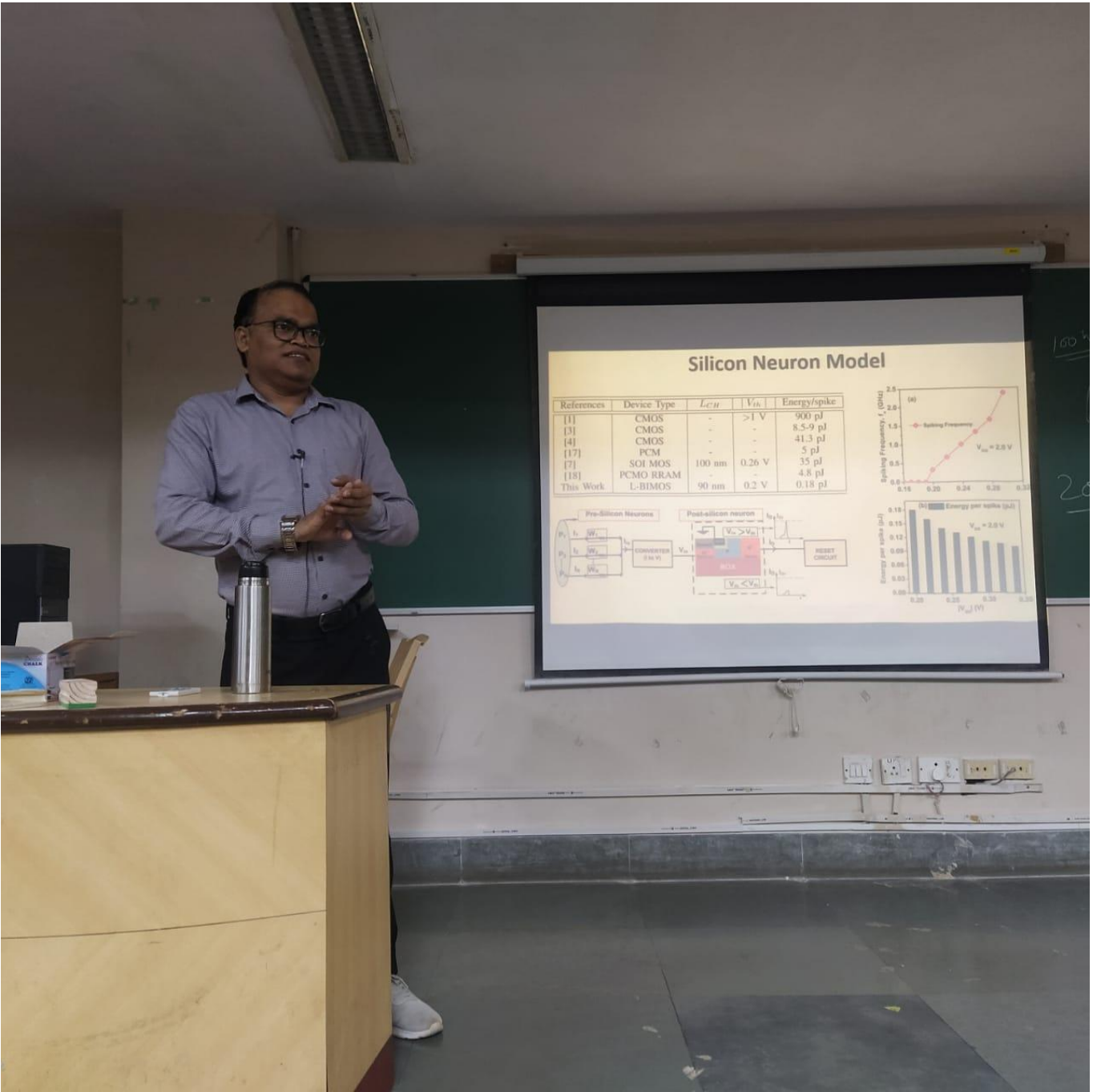
















Abhishek Sharma
Name and Signature of the Coordinator(s)

Abhishek Sharma
2/07/23