TRIBHUVAN UNIVERSITY

INSTITUTE OF ENGINEERING

**CENTRAL CAMPUS PULCHOWK**

Mid-Term Evaluation Form for

Thesis Program:

Msc. in Computer Systems and Knowledge Engineering

(to be filled by external examiner)

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|  | Credit: 16 | |  | | | | Full Marks: 100 | |
|  | Title: Recurrent Neural Network - Long Short Term Memory (LSTM) Based Ensemble Method for Institutional Insider Threat Detection in Structured Cybersecurity Data Streams | | | | | | | |
|  | Name of Student: Manish Adhikari | | | | | | | |
|  | Roll No: 072/MSCS/657 | | | | | | | |
|  | Supervisor: Dr. Basanta Joshi | | | | | | | |
|  |  | |  |  | |  | |  |
| **S. No.** | **Marking Parameters** | | | **Full Marks** | | **Marks Obtained** | | **Remarks** |
| 1 | Quality of presentation | | | 10 | |  | |  |
| 2 | Problem Formulation / identification / conceptualization | | | 20 | |  | |  |
| 3 | Methodology/Approach | | | 10 | |  | |  |
| 4 | Literature review | | | 10 | |  | |  |
| 5 | Understanding of thesis work and related theory | | | 10 | |  | |  |
| 6 | Answering to questions | | | 10 | |  | |  |
| 7 | Completeness of thesis work | | | 20 | |  | |  |
| 8 | Planning of organization of thesis work | | | 10 | |  | |  |
|  | **Total Marks** | | | **100** | |  | |  |
|  |  | |  |  | |  | |  |
| Note: | 100%: Outstanding, 90%: Excellent, 75%: Good, 60%: Satisfactory, 50%: Poor, < 50%: Fail | | | | | | |  |
|  |  |  | | |  | |  |  |
| **Total Marks Obtained (in words):** | |  | | |  | |  |  |
|  |  |  | | |  | |  |  |
| Comments: | |  | | |  | |  |  |
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| Suggestions & recommendations: | |  | | |  | |  |  |
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| Examiner: | |  | | |  | |  |  |
|  | Name: Mr. Om Bikram Thapa | | | | | | | |
|  | Post: | | | | | | | |
|  | University/Organization: Vianet Communications | | | | | | | |
|  | Date: 29 Bhadra 2076 |  | | | Signature: | |  |  |
|  |  |  | | |  | |  |  |