#### Activity II

#### CSL 0408

## (Basics of Data Science)

#### Activity type: Research Paper Writing

### **Individual Activity**

Date of declaration 20.01.2024

Last date of Submission: 05.04.2024

Mode of submission: online & Hard Copy

Maximum marks: 15

Date of viva : 8.04.20204 to 13.04.2024

# **Guidelines:**

- 1. Each student must select a topic for Research paper writing from the domain of Recent Trends in Data Science for machine learning.
- Student must prepare a research article in IEEE Format on the selected topic (Source : <u>https://www.ieee.org/conferences/publishing/templates.html</u>)
- 3. Each paper should have atleast 20 research paper references, all the refernecees must be cited in IEEE format.

(source : <a href="https://researchmethod.net/references-in-research/">https://researchmethod.net/references-in-research/</a>)

- 4. The article should not be more than 10 pages.
- 5. All the figures, diagrams, images or tables must also be cited.
- 6. This is an individual activity so each student has to work on a different topic.
- 7. The distribution of marks will be as follows :

| S.No. | Activity                             | Date of<br>submission | Marks<br>allocated | Marks valuated out of        |  |  |
|-------|--------------------------------------|-----------------------|--------------------|------------------------------|--|--|
|       |                                      |                       |                    | Submission /<br>viva on time | Submission /<br>viva within one<br>week from due<br>date | Submission/<br>viva within 2<br>weeks from<br>due date |
| 1.    | Submission of topic                  | 30.01.2024            | 2                  | 2                            | 0  | 0  |
| 2.    | Submission of<br>Introduction        | 6.02.2024             | 3                  | 3                            | 2  | 0  |
| 3.    | Submission of<br>Article (word file) | 05.04.2024            | 5                  | 5                            | 3  | 2  |

| 4. | Viva | 8.04.2024 to | 5 | 5 | 3 | 2 |
|----|------|--------------|---|---|---|---|
|    |      | 13.04.2024   |   |   |   |   |

8. The cover page of the file should be designed as follow:

| Activity II                       |                        |  |  |  |  |
|-----------------------------------|------------------------|--|--|--|--|
| CSL 0408 (Basics of Data Science) |                        |  |  |  |  |
| Research Article                  |                        |  |  |  |  |
| On                                |                        |  |  |  |  |
|                                   |                        |  |  |  |  |
| () (                              |                        |  |  |  |  |
| Presented by                      |                        |  |  |  |  |
| (Name of student)                 | Submitted to           |  |  |  |  |
| (Roll Number)                     | Dr. Geetanjali Surange |  |  |  |  |
|                                   | Associate Professor    |  |  |  |  |

For any queries or doubt please feel free to discuss

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