BIO-DATA

1. **Name:**   **MAYURI SHARMA**

2. **Designation:**   **Assistant Professor**

3. **Educational Qualification:**   **B.E., M.Tech., Ph.D (Persuing).**

4. **Specialisation:**   **Artificial Intelligence**

5. **Area of Interest:**   **Computer Vision, Remote Sensing**

6. **Date of Joining:**   **01-10-2018**

7. **Date of Birth:**   **01-01-1994**

8. **Email ID:**   **mayurisarmah71@gmail.com**

9. **Contact No.:**   **7002368426**

10. **Awards & Achievements**:   **Nil**

11. **Teaching Experiences:**   **1 month+ as Asst. Prof.**

12. **Orientation/Refresher/Short term Course Attended:**

   a) **Orientation Course:**   **Nil**

   b) **Refreshers Course:**   **Nil**

   c) **Short term Course:**   **Nil**

13. **Research Project carried out & Guidance:**

   a) **Minor Research Project:**   **Nil**

   b) **Major Research Project:**   **Nil**

   c) **Guidance:**   **Nil**

14. **Past Ongoing Coorporate Responsibilities:** Member of Examination Cell, Newsletter editorial board member.

15. **Academic Association: Nil**

16. **Research Papers:** 03 Papers

(i) **M. Sharma**, T. Phukon and G.Talukdar, "*A Study of Image Compression Using Huffman Coding Algorithm*", in International Conference on Computing and Communicating Systems (I3CS), Shillong, Meghalaya, India on 9th-10th April, 2015.

(ii) S. Bhadra, **M. Sharma** and U. Sharma, "Fundamentals of Image Compression Techniques", in *11th INDIACom 4th International Conference on Computing for Sustainable Global Development*, New Delhi, 2017.

(iii) P. Singh, **M. Sharma**, V. Saikhom, D. Chutia, C. Gupta, A. Chouhan and P. Raju, "Towards Generation of Effective 3D Surface Models from UAV Imagery Using Open Source Tools", *Current Science*, vol. 114, no. 02, pp. 314, 2018.

17. Books: NIL

18. Chapter in Books: NIL

19. Edited Books: NIL

20. Articles: NIL

21. Seminars/Workshops/Trainings attended:

(i) Seminar:

(a) International: 02 Seminars

(i) Attended an international seminar on *"Computing and Communication Systems (I3CS'15)"* organized by Department of Information Technology, North-Eastern Hill University, Shillong on 9th and 10th April, 2015.

(ii) Attended an international seminar on *"Computing for Sustainable Global Development"* organized by Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi, India on 01-03 March, 2017.

(b) National: 01 Seminar

(i) Attended a national seminar on *"Distributed and Cloud Computing"* organized by Department of Computer Science & Engineering, Royal School of Engineering & Technology, Guwahati, on 16th August, 2014.

(ii) Workshop:

(a) International: Nil

(b) National: 01 Seminar

(i) Attended a workshop on *"IEEE Workshop on Latex from Scratch",* organized by IEEE SB IITG, Indian Institute of Technology Guwahati, on 31st March & 1st April, 2018.

(iii) Training:

(c) International: NIL

(d) National: 02 Trainings

(i) Undergone Industrial training for six weeks on **"Android Technology"** at TATA Enterprise CMC Limited, New Delhi, India, 2014.
(ii) Undergone training for M.Tech Project on **"3D Scene Reconstruction"** at North-Eastern Space Application Centre (NESAC), Meghalaya, India, 2016-2017.

22. Services rendered:

   a) **In the Institution:** Try to inspire the students for study and acquiring knowledge.
   b) **In the Society:** Try to create an environment fruitful for the society.

(Mayuri Sharma)

Date: 16-11-2018