# Aayushi Bansal

Assistant Professor
Computer Engineering Department
J.C. Bose University of Science & Technology
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## Qualification/ Achievement

- Pursuing Ph.D. (Machine Learning) from J.C. Bose University of Science & Technology, YMCA, Faridabad.
- M. Tech. (Gold Medalist) in Computer Science & Engineering from Guru Jambeshwar University of Science & Technology, Haryana in 2017.
- B. Tech. in Computer Science & Engineering from Kurukshetra University, Haryana in 2015.
- 12th from St. Kabir's School (CISCE), Hisar in 2011.
- 10th from St. Kabir's School (CISCE), Hisar in 2009.
- Gate (2017/2018/2019) qualified.
- UGC-Net qualified.

## Experience

- Total Experience: July 2018 – present.
- Assistant Professor, July 2018 to current date, Computer Engineering Department, J.C. Bose University of Science & Technology, YMCA, Faridabad.

## Publications

**SCIE**

- Aayushi Bansal, Rewa Sharma, Mamta Kathuria, "A Systematic Review on Data Scarcity Problem in Deep Learning: Solution and Applications". **ACM Computing Surveys (IF= 10.282)**

## M.Tech. Guided: 02

- Shivani (19001502017), "Classification of covid chest x-rays" (2021).
- Sonia Chamoli (20001502013), "WormHole Attack in WSN" (2022).

## FDP/ Workshops/Webinar Attended

- Value Added Course on "Coding for Beginner's Using PYTHON" from 18th September 2021 to 1st October 2021 organized by Department of Computer Engineering at J.C. Bose University of Science & Technology, YMCA.
- AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Internet of Things" at J.C. Bose University of Science & Technology, YMCA from 13th September 2021 to 17th September 2021.

- AICTE sponsored online STTP on "Emerging Research Areas in Big Data Computing" from 26th July 2021 to 31st July 2021 organized by Department of Computer Engineering at J.C. Bose University of Science & Technology, YMCA.
- Faculty Development Programme (Online) on "Cardinal Role of Quality Education in Developing Self Reliant India" from 7 July to 14 July, 2021, organized by IQAC, Aggarwal College Ballabgarh and approved by DGHE Haryana.
- Webinar on "5G Technology: Bridge to Future", on 3rd July 2020, at J.C. Bose University of Science and Technology, YMCA, Faridabad.
- One Week Professional Development Program on "Developing Academic Leadership in Universities" from 28th June to 3rd July 2021, organized by the Department of Mathematics, J.C. Bose University of Science and Technology, Y.M.C.A., Faridabad.
- STTP on "Recent Advancements in Artificial Intelligence and Machine Learning" from 22 March to 27 March 2021, organized by J.C. Bose University of Science & Technology, YMCA, Faridabad.
- One Week online workshop on "Learn Latex for Research using Overleaf" from 24 August to 30 August, 2020, organized with the support of overleaf under the Overleaf Advisor Programme.
- Online Value-Added Course on "Cloud Computing" from 17th August 2020 to 23rd August 2020 organized by Department of Computer Engineering at J.C. Bose University of Science & Technology, YMCA.
- One day workshop on "Learning Basics of Publishing in High Quality Journals", on 21 July 2020, at J.C. Bose University of Science and Technology, YMCA, Faridabad.
- Webinar on "Global HR Conclave", from 11th July 2020 to 12th July 2020, at J.C. Bose University of Science and Technology, YMCA, Faridabad.
- One-week online FDP on "Advance Research Methods" from 8th June 2020 to 12th June 2020 organized by Department of Management Studies at J.C. Bose University of Science & Technology, YMCA.
- One Week Online Workshop on "Research Methodology" from 11 May to 17 May 2020, organized by Ch. Ranbir Singh Institute of Social & Economic Change, Faculty of Physical Sciences & UIET, Maharshi Dayanand University, Rohtak, Haryana.
- One day workshop on "Outcome Based Education and Attainment", on 6 December, 2019, at J.C. Bose University of Science and Technology, YMCA, Faridabad.
- 8-Days workshop on "Data Analytics", from 18 October 2019 to 25 October 2019, organized by Department of Computer Engineering, J.C. Bose University of Science and Technology, YMCA, Faridabad, sponsored by TEQIP-III.
- AICTE recognized short term course on "Graphics and Animation Techniques for Instructional Material development", from 11 February 2019 to 15 February 2019, organized by Education Television Centre at J.C. Bose University of Science and Technology, YMCA, Faridabad.

**Other Activities**

- Working as Faculty Co-Coordination of Youth Red Cross Society in the University.

- Working as Member of YMCA MOB Alumni Association in the University.
- Working as Member of International Affairs Cell in the University.
- Working as Training and Placement Faculty Coordinator for IT Department.
- Class Coordinator of MCA (Batch 2021-2024) and B.Tech. Data Science (Batch 2020-2024).
- Organized many Expert Lectures in the University as Expert Lecture Faculty Co-Coordinator of Computer Application Department.
- Worked as Member of Department NBA team for MTech. and B.Tech. (CE/IT) Courses.
- Worked as Member of Department NAAC team for BCA/ MCA Courses.
- Worked as Member of Organizing Committee in Online Value-Added Course on "Cloud Computing" conducted by Department of Computer Engineering at J.C. Bose University of Science & Technology, YMCA from 17th August 2020 to 23rd August 2020.
- Worked as Member of Organizing Committee in STTP on "Recent Advancements in Artificial Intelligence and Machine Learning" conducted by Department of Computer Engineering J.C. Bose University of Science & Technology, YMCA from 22 March to 27 March 2021.
- Worked as Member of Organizing Committee in "National Technology Day-2021" conducted by Department of Computer Engineering at J.C. Bose University of Science & Technology, YMCA from 13th May 2021 to 14th May 2021.
- Worked as Member of Organizing Committee in AICTE sponsored online STTP on "Emerging Research Areas in Big Data Computing" conducted by Department of Computer Engineering at J.C. Bose University of Science & Technology, YMCA from 26th July 2021 to 31st July 2021.
- Worked as Member of Organizing Committee in AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Internet of Things" from 13th September 2021 to 17th September 2021 at J.C. Bose University of Science & Technology, YMCA.
- Worked as Member of Organizing Committee in Value Added Course on "Coding for Beginner's Using PYTHON" from 18th September 2021 to 1st October 2021 organized by Department of Computer Engineering at J.C. Bose University of Science & Technology, YMCA.

**Personal Details**

**Date of Birth:** 28th April, 1994
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