

Monika Gupta Assistant professor(JCBUST, Faridabad) Address: H.No. 195, Ward No. 25, Thahi Mohalla, Behind Thahi Chopall, Palwal, Haryana, 121102

**Contact No.** – +91-8950602237 **E-mail-** monikagupta@jcboseust.ac.in

### **OBJECTIVE:**

To secure a challenging position where I can effectively contribute my skills in the area of Teaching & Education. I wish to contribute towards organizational goals through my technical skills, Knowledge, Hard work and Creativity.

### **EDUCATION:**

| Qualification          | NAME OF INSTITUTE  | UNIVERSITY/ BOARD  | YEAR       | PERCENTAGE  |
|------------------------|--|--|------------|---|
| Pursuing P.hd          | J.C.Bose university of<br>science &<br>technology,YMCA,<br>Faridabad   | J.C.Bose university of<br>science &<br>technology,YMCA,<br>Faridabad |            |   |
| NET                    |  |  | 2018       | Assistant Professor(Qualified)  |
| GATE                   |  |  | 2015, 2018 | GS-496, year-(2015)<br>Marks-37.09, Rank-4320,<br>GS-437, year-(2018)<br>Marks- 32.33, Rank- 6777 |
| M.Tech.(CS)            | YMCA University, Fbd.<br>Haryana                                       | YMCA University,<br>Faridabad.                                       | 2017       | 9.28/10(CGPA)   |
| B.Tech. (CSE)          | Gopal Sharma MVN<br>Institute of Engineering and<br>Technology ,Palwal | Maharshi Dayanand<br>University, Rohtak                              | 2014       | 75.6%   |
| 12 <sup>th</sup> Board | Haryana Open School  | Haryana Board  | 2010       | 64%   |
| 10 <sup>th</sup> Board | Tharu Ram sr. sec. school,<br>Ballabgarh                               | C.B.S.E.   | 2007       | 62%   |

### **EXPERIENCE:**

- Total Experience: 3 years
- Working as assistant professor in J.C.Bose University of Science & Technology, YMCA, Faridabad from August 2018 to till date.

### a) <u>RESEARCH PUBLICATIONS IN INTERNATIONAL JOURNALS (JUNE 2017- JUNE 2021):</u>

- Gupta Monika, Gupta Parul, "Research and implementation of Event Extraction from Twitter using LDA and Scoring Function", International journal of Information Technology(BVICAM BJIT)(Springer), e-ISSN: 2511-2112, p-ISSN: 2511-2104, DOI: <u>https://doi.org/10.1007/s41870-018-0206-0</u>
- Gupta Monika, Gupta Parul, Sharma Shruti, "Implementation of Event Extraction from Twitter using LDA", International Journal of Advanced Research in Computer Science, ISSN: 0976-5697, Volume 8, Issue 5, May-June 2017, pp. 1-5, Available at: <u>www.ijarcs.info</u>

- Gupta Monika, Gupta Parul, "Event Extraction from Twitter using Scoring Function and LDA", International journal of computer science and Engineering(peer Reviewed scientific journal), ISSN: 2347-2693, vol. 6, Issue-2, pp. 98-103, Feb 2018, Available at: <u>www.ijcseonline.org</u>
- iv) Gupta Monika, Gupta Parul, Jatiwal Monika, "A Proposal on detection of malicious node in CGSR network with implementation", International journal of Creative research thoughts, ISSN: 2320-2882, vol. 6, Issue-1, pp. 935-943, March 2018, Available at: www.ijcrt.org
- v) Gupta Monika, Jatiwal Monika, "Proposal along with implementation of detection of misbehaviour node in CGSR network", International journal of Engineering Development and Research, ISSN: 2321-9939, vol. 6, Issue-1, pp. 886-893, March 2018, Available at: www.ijedr.org
- vi) Gupta Monika, Gupta Parul, "Survey of types of nodes with implementation of misbehaving node in CGSR network", International journal of Advance Engineering and Research development, e-ISSN: 2348-4470, p-ISSN: 2348-6406, vol. 5, Issue-4, pp. 580-586, April 2018, DOI: 10.21090/IJAERD, Available at: www.ijaedr.com
- vii) Gupta Monika, Gupta Parul, "Review on nodes with implementation of misbehaving node in CGSR network", International journal for Research in applied science & Engineering Technology, ISSN: 2321-9653, vol. 6, Issue-4, pp. 1867-1874, April 2018, Available at: <u>www.ijraset.com</u>
- viii) Sharma Sapna, Gupta Monika, Gupta Parul, "Implementation of crime patterns prediction using data mining", International journal of creative research thoughts, ISSN: 2320-2882, vol. 6, Issue-2, pp. 853-861, April 2018, Available at: <u>www.ijcrt.org</u>
- ix) Kiran, Gupta Monika, Gupta parul "Credit card fraud detection using isolation forest, local outlier factor and support vector machine", GIS science journal, ISSN: 1869-9391, vol. 7, Issue 7 July 2020.
- Aggarwal Shweta, Gupta Monika, Gupta Parul, "Predicting Chronic Kidney diseases using Machine Learning", GIS science journal, ISSN: 1869-9391, vol. 7, Issue-6, June 2020.
- Gupta Monika, Gupta Parul, Kalra Ritika, "Study and analysis of fault detection techniques in wireless networks",
  Sambodhi journal, ISSN: 2249-6661, Vol. 43, Issue 4, Dec 2020.

| S.No. | Activity Attendant | Title                                  | <b>Date From</b> | Date to    | N/I      | Venue   |
|-------|--------------------|--|------------------|------------|----------|---|
| 1     | Seminar Attended   | Teachers role in national education po | 18/02/2021       | 18/02/2021 | National | J.C.Bose university<br>of Science and<br>technology,<br>YMCA, Faridabad |
| 2     | Workshop Attended  | Research Methodology                   | 11/05/2020       | 17/05/2020 | National | J.C.Bose university of<br>Science and<br>technology, YMCA,<br>Faridabad |
| 3     | FDP/STC Attended   | Emerging trends in Data Science and    | 11/11/2019       | 15/11/2019 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari                     |
| 4     | FDP/STC Attended   | Communication skills                   | 01/07/2019       | 05/07/2019 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari                     |
| 5     | FDP/STC Attended   | Language lab application for commur    | 15/04/2019       | 19/04/2019 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari                     |

### FDP/STP/WORKSHOPS ATTENDED:

| 6  | FDP/STC Attended         | Data science with python                                   | 15/01/2020 | 17/01/2020 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari |
|----|--------------------------|--|------------|------------|----------|---|
| 7  | FDP/STC Attended         | outcome base education and attainment                      | 06/12/2019 | 06/12/2019 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari |
| 8  | FDP/STC Attended         | writing good research publications use<br>effectively      | 17/01/2020 | 20/01/2020 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari |
| 9  | FDP/STC Attended         | Recent Advancements in Artificial in<br>Machine Learning   | 22/03/2021 | 27/03/2021 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari |
| 10 | FDP/STC Attended         | Data Analytics using R                                     | 11/07/2020 | 15/07/2020 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari |
| 11 | Webinar Attended         | Art of writing research paper                              | 29/05/2020 | 29/05/2020 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari |
| 12 | Seminar Attended         | Global HR Conclave   | 11/07/2020 | 12/07/2020 | National | J.C.Bose university of Sc<br>technology, YMCA, Fari |
| 13 | Seminar Attended         | Career opportunities for technologies banking              | 25/06/2021 | 25/06/2021 | National | J.C.Bose university of Sc<br>technology, YMCA       |
| 14 | Workshop Attended        | Strategies for academic research and j                     | 26/05/2021 | 26/05/2021 | National | J.C.Bose university of So<br>technology, YMCA       |
| 15 | Workshop Attended        | Hands-on workshop on virtual labs                          | 03/06/2021 | 03/06/2021 | National | J.C.Bose university of Sc<br>technology, YMCA       |
| 16 | STTP Attended+Oragnaized | Recent Advancements in artificial inte<br>machine learning | 22/03/2021 | 27/03/2021 | National | J.C.Bose university of Sc<br>technology, YMCA       |

# PAPERS PUBLISHED IN INTERNATIONAL CONFERENCE:

| S.No. | Title   | Name of Conference | Date From  | Date To    | N/I           | Venue   |
|-------|---|--------------------|------------|------------|---------------|---|
| 1     | review paper on predicting<br>chronic kidney disease using<br>machine learning      | ISFT 2020          | 06/01/2020 | 10/01/2020 | International | J.C.Bose University<br>of Science and<br>Technology,YMCA  |
| 2     | Fraud detection for credit card<br>transaction using machine<br>learning techniques | ISFT 2020          | 06/01/2020 | 10/01/2020 | International | J.C. Bose university<br>of Science and<br>technology,YMCA |

# **M.TECH THESIS GUIDED:**

| S.No. | Name         | Roll No.    | Торіс   |
|-------|--------------|-------------|---|
| 1     | Kiran Kumari | 18001502007 | Fraud Detection for Credit card transaction using machine learning techniques |
| 2     | Shweta       | 18001507015 | Predicting chronic kidney disease using machine learning                      |

### TRAINING:

- · Completed Six-months Industrial Training from SURYA HI-TECH GURGAON.
- Successful completion of training from IT GLOBAL Gurgaon for 6th month on .net.
- Successful completion of training from IT GLOBAL Gurgaon for 6 weeks on .net (Project).
- · Certification on Cyber Security and Cyber Skill by E.M.P.I.R.E. Informatics.

### ACHIEVEMENTS & AWARDS:

- C-Programming Olympiad-2012 at YMCA University.
- Received research paper award in April 2019 by ex-vice chancellor of J.C.Bose University of Science & Technology, YMCA, Faridabad.
- First position of our group in Rajiv Gandhi Akshay Urja Divas, Quiz Competition, 2007.
- Participate in Round 1of National creativity Aptitude Test in 2012.
- Received Scholarship from MHRD, for qualifying GATE Exam.
- Flag Hoisting in Govt. girl sr. sec. school, palwal 15 Aug 2017.

### JOB RESPONSIBILITIES:

- NAAC Co-Coordinator of CA Department.
- ARRIA Co-Coordinator of CA Department.
- TPO faculty Coordinator of CA Department.
- Time Table Co-Coordinator of Department of FIC.
- Attendance Co-Coordinator of CA Department.
- Class Coordinator of BCA 1<sup>st</sup> year.

#### **PERSONAL INFORMATION:**

| Name              | :Monika Gupta   |
|-------------------|---|
| Father's Name     | :Mr. Yogender Gupta   |
| Date of Birth     | : 1-Dec-1992  |
| Gender            | :Female   |
| Marital Status    | :Single   |
| Nationality       | : Indian  |
| Permanent Address | :H.No.195, Ward No.25, Thahi Mohalla, Palwal, District-Palwal, Haryana-121102 |
| Languages Known   | : English and Hindi   |
| Hobbies           | : Cooking, Travelling, Listening music, Surfing on Internet.                  |
|                   |   |

#### **DECLARATION:**

I hereby declare that the above mentioned information is true and correct to the best of my Knowledge and I bear the

responsibility for the correctness of the above mentioned particulars.

Monika Gupta