

# Curriculum Vitae

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**Satish Kumar, M.Phil, MCA.**

**Assistant Professor**

Department of Information Technology

BGSB University Rajouri, India

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## EDUCATION:

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- M.Phil. (Computer Science) [2015],  
BGSB University, Rajouri, J&K, India.  
Title of Thesis: “*Analysis of Clustering Techniques in biological Data using R.*”
- Master of Computer Applications (MCA: 3 Years Master Degree Program) [2010]  
BGSB University, J&K, India.
- Bachelor of Science[2007]  
University of Jammu, J&K, India.
- Qualified **National Eligibility Test** (NET) in Computer Science, required for appointment against a teaching position in India, conducted by University Grants Commission (UGC), a statutory body regulating higher education in India.
- Qualified **State Eligibility Test** (SET) in Computer Science, required for appointment against a teaching position in State (J&K), conducted by State.
- Qualified online Course **Using Python for Research**, conducted by Harvard University.

## EXPERIENCE:

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- Teaching/Research Experience: More than 04 years at university level
- Research Area: Deep Learning, Natural Language Processing and Machine Translation, Computer Vision.

## EMPLOYMENT HISTORY:

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- **Assistant Professor**, Department of Information Technology, BGSB University Rajouri, India, October 2017 to till date.
- **Lecturer**, P.G College Rajouri, appointed through FDP (Faculty Development Program) of University Grants Commission (UGC), a statutory body regulating higher education in India.

## COURSES TAUGHT:

- Data Mining and Data-warehousing
- Cryptography and Information Security

- Database Management System
- Java Programming
- DotNet Technologies using C#
- Theory of Computation

### **ADMINISTRATIVE EXPERIENCE:**

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1. Member of admission Committee in the Department of Information Technology, BGSB University for the years 2018 and 2019.
2. Member of Purchasing Committee in the Department of Information Technology, BGSB University for the years 2018 and 2019.
3. Superintendent of Examinations, Department of Information Technology.
4. Member of various Internal Assessment Record inspection committees.
5. Supervising Major Projects (Final Semester) at M.Sc. (IT) level.
6. Member, Departmental Projects Committee.

### **PUBLICATIONS:**

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1. "Analysis Clustering Techniques in Biological Data with R" International Journal of Computer Science and Information Technologies, Vol. 6, 2015
2. Phrase based Statistical Machine Translation for Indian Languages: A Survey" International Journal of Advance Research in Science and Engineering (IJARSE) Volume No.07, Special Issue No. (04), ISSN : 2319 8354 March 2018
3. "A Study of State-of-the-Art Neural Machine Translation Approaches" International Journal of Scientific Research in Computer Science, Engineering and Information Technology Volume 4 | Issue 1 | ISSN : 2456-33072014

### **SEMINARS/CONFERENCES ATTENDED:**

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1. One-Week workshop on Machine Learning : Tools and Techniques organized by BGSB University, Rajouri in collaboration with Aligarh Muslim University from 31<sup>st</sup> October to 4<sup>th</sup> of November, 2018.
2. "Three Day International Workshop on Research Methodology" Govt. College for Women 30th Jan.-1st Feb, 2018
3. "Recent Approaches of Neural Machine Translation : A Report" 1st International Conference on Recent Innovation in Computing ICRIC" Central University of Jammu March 05-06, 2018
4. "Neural Machine Translation: An Overview" National Conference on Emerging Trends in Advanced Computing and Information Technology, 24th - 25th February, 2018 at Kathua Campus, University of Jammu
5. "Phrase based Statistical Machine Translation for Indian Languages: A Survey" International Conference on Recent Developments in Science, Humanities & Management-2018, (ICRDSHM-18) held on 17th-18st April 2018 at Amar Singh College, Cluster University
6. "Recent Trends in Natural Language Processing using Deep Learning" National Level Seminar On "Science and Technology for the Unreached: Notions, Values and Applicability" being organised by GDC Samba on 20th and 21st April, 2018.
7. "A Study of State-of- the-Art Neural Machine Translation Approaches " National Conference on Recent Advances in CS and IT BGSBU 24-25April, 2018 - BGSB University, Rajouri, J&K.

8. "One-Day Seminar on "Cloud Computing-Microsoft Azure" organized by Department of Computer Science and Engineering BGSB University, Rajouri, J&K on 6th October,2018.
9. "One-Day Workshop on Analysis of Complex Datasets using STATA" Department of Economics, School of Management and Economics, BGSB University, Rajouri, on 16th October, 2018
10. Three-Day National workshop on 5G: An Evolution to Revolution organized by Islamic University of Sciences & Technology, Awantipora on 24<sup>th</sup> to 26<sup>th</sup> September 2018
11. "Analysis Clustering Techniques in Biological Data with R" "National Conference on Science and humanity" Govt. P.G degree college March 2016.
12. National Seminar on India's Exports: Growth Prospects under Changing World Trade Scenario, Rajouri, India, October, 2007.
13. Two Day National Science Conference on Science society and Sustainable Development held at Poonch Campus, Jammu University on 25th - 26th Nov. 2017
14. National Seminar on Current Trends in Mobile Computing, Rajouri, India, November, 2018.
15. Regional Seminar on Information Technology, Computer Research and Development- Emerging Paradigms in Modern World, Jammu, India.

#### **RESEARCH METHODOLOGY COURSES ATTENDED:**

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1. **Faculty Development Programme on Data Science using R recognized by AICTE**, at BGSB University Rajouri, J&K, India.
2. **Short Term Course on Artificial Intelligence & Optimization through ICT by AICTE**, at BGSB University Rajouri, J&K, India.
3. **Short Term Course on Application Development using Angular Java through ICT by AICTE**, at BGSB University Rajouri, J&K, India.
4. **One Week Faculty Development Programme on Scientific Writing Using Latex** organized by Department of Computer Sciences, BGSB University, Rajouri.

#### **AWARDS AND HONOURS:**

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1. Qualified University Grants Commission National Eligibility Test (UGC-NET) in Computer Science & Applications in November, 2014.
2. Qualified State Eligibility Test (SET) in Computer Science & Applications in May, 2015.

#### **OTHER ACHIEVEMENTS:**

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1. Played key role in updating course curriculum of postgraduate courses of the Department of Information Technology, BGSB University Rajouri, J&K, India in 2020.

#### **PERSONAL DETAILS:**

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Father's Name:	Sh. Sobha Ram
Date of Birth:	05-04-1987
Nationality:	Indian
Passport Number:	-----
Official Address:	Department of Information Technology Baba Ghulam Shah Badshah University Rajouri Jammu & Kashmir

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India-185202  
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## REFERENCES:

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1. Prof. Muhammad Asger  
Dean, School of Mathematical and Computer Science  
Baba Ghulam Shah Badshah University Rajouri  
Jammu & Kashmir, India.  
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2. Dr Tasleem Arif  
Department of IT  
BGSB University Rajouri  
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3. Prof. Vinod Sharma  
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**Mr. Satish Kumar**