

CURRICULUM VITAE

Dr PRIYANKA

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OBJECTIVE: To be an academician.

Employment Record (Teaching & Research)

PERIOD	POSITION HELD	ORGANISATION	DURATION
20 th July 2018 to till date	Assistant Professor (Full time adhoc)	Dept of computer science, University of Delhi	
7 th Feb 2018 to 20 th May 2018	Assistant Professor (Full time adhoc)	BNC, University of Delhi	5 months
5 th Jan 2018 to 6 th Feb 2018	Assistant Professor (Guest)	DDU, University of Delhi	1 month
25 th July 2016 to 4 th Jan 2018	Assistant Professor (Full time adhoc)	SPMC, University of Delhi	1.5 years
15 th January 2013 to 24 th July 2016	Research Scholar	Guru Jambheshwar University of Science and Technology	3.6 Years
16 July 2012 to 14 January 2013	Assistant Professor – Computer Science & Engineering	Panipat Institute of Engineering & Technology (India)	6 months
16 August 2011 to 15 July 2012	Assistant Professor – Computer Science & Engineering	Bharat Institute of Technology, Sonapat (India)	11 months
20 January 2009 to 07 August 2009	Lecturer – Computer Science & Engineering	B.M.I.E.T, Sonapat (India)	7 Months
22 August 2008 to 25 December 2008	Guest Faculty – Computer Science & Engineering Deptt.	Govt. Polytechnic, Sonapat (India)	5 Months

Professional Qualifications

DEGREE	INSTITUTION/ UNIVERSITY	YEAR OF	%
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		PASSING	
Ph.D	Guru Jambheshwar University of Science and Technology	2018	
M.Tech. (CE)	U.I.E.T, Kurukshetra University, Kurukshetra	2011	82%
B.Tech.(CSE)	B.M.I.E.T, Sonapat/M.D.U, Rohtak	2008	76%

Member , Professional Bodies

IEEE

Chairperson, IEEE Young Professionals (Delhi Section)

Awards and Honours

1. **Best paper and presentation award, 2017 International Conference on Intelligent Computing, Instrumentation and control Technologies (ICICICT), IEEE 2017**
2. **Best paper and presentation award, WRFER International Conference 2017.**

IEEE Activities

- Invited talk delivered in Poornima University on “Benefits of IEEE YP” and “Big data” on 4th November 2017.
- World Environment day celebration organized by IEEE Delhi section at Select City Walk, Delhi on June 5, 2017.
- Organizing Secretary for the workshop “Shine Rural India with renewable Energy” held at Indian Institute of Delhi on 13th December 2016.
- Attended IEEE hardtech Summit, Singapore on 26th November 2106 at Nanyang Technological University.
- IEEE YP meet 2016, Workbay, Santacruz, Bombay.
- AISYWC Jaipur from 7th October 216 to 9th October 2016.
- R10 SYWC Bangalore on 25th August to 27th August 2016 at Lalit Ashok.
- World Environment day celebration organized by IEEE Delhi section at Select City Walk, Delhi on June 5, 2016.
- AICSSYC 2015 organized by IEEE Delhi section at NSIT, New Delhi from 20-22 December 2015.
- Presented a invited expert talk on current research issues in computer science at DSYWC 2015
- DSYWC 2015 organized by IEEE Delhi section on 5-6 September 2015 at Jamia Milia Islamia, Delhi.
- World Environment day celebration organized by IEEE Delhi section at Select City Walk, Delhi on June 5, 2015.
- Earth day celebration organized by IEEE Delhi section at Select City Walk, Delhi on April 22, 2015.
- Workshop on 5G Technologies conducted by IEEE Bangalore Section during 22-23 May 2015.
- IEEE Technical Activities volunteer training workshop on 19th January 2015 in New Delhi.

- IEEE authorship workshop titled “How to publish a technical paper with IEEE” held on 11 August 2014 at Indian Institute of Technology (IIT), Delhi.

Achievements

➤ NET Qualified

	Roll No	Subject Code	Name	Paper-1	Paper-2	Paper-3	Grand Total
Marks Obtained	17870646	87	PRIYANKA	62	62	90	214
Max. Marks				100	100	150	350
Percentage				62.00%	62.00%	60.00%	61.14%

Paper Publications

Journal:

1. Priyanka, Rishi Pal Singh and Sushil Kumar. Analytical Modelling of Back-off Process of IEEE 802.11p using Continuous Markov Chain in VANETs. *International Journal of Computer Applications* 172(9):14-20, August 2017.
2. Rathee, P., Singh, R., & Kumar, S. (2016). Performance Analysis of IEEE 802.11 p in the Presence of Hidden Terminals. *Wireless Personal Communications*, 89(1), 61-78, Springer, **ISSN: 0929-6212 (print version)ISSN: 1572-834X (electronic version)**
3. **Priyanka**, Amita malik, C.C.Tripathi, “Routing protocol solving cross edge problem in VANET”, *International Journal of Applied Engineering Research*, ISSN 0973-4562 vol. 6 No. 5, pp , 2011.
4. **Priyanka**, Amita Malik, and C. C. Tripathi. "Algorithm for Solving Cross Edge Problem by GEOCROSS Routing Protocol in VANET." *Wireless Communication*, vol. 3, No. 5, pp. 314-317, 2011, Print: **ISSN 0974 – 9756 & Online: ISSN 0974 – 9640.**

Conferences:

1. Priyanka, Rishi Pal singh, sushil Kumar, “Performance Analysis of IEEE 802.11P with retry limits using CTMC”, *Proceedings of WRFER International Conference 2017*, vol 1, pp 48-52.
2. Indu, Rishipal Singh, and **Priyanka**, "Effect of Imperfect Sensing on the Protection of Primary User and Performance of Multi-Users Environment", *Fifth International Conference on Advanced Computing and Communication Technologies (ACCT) 2015*, pp 304-308, IEEE 2015.
3. Anita, Singh, R., **Priyanka**, Indu, “Performance Analysis of IEEE 802.11 in the Presence of Hidden Terminal for Wireless Networks”, *Computational Intelligence in Data Mining-Volume 1*,pp. 665-677, Springer (India) 2015.
4. **Priyanka**, Amita Malik, C.C.Tripathi, ”Junction cross link removal using GEOCROSS routing protocol in VANET”,*Proceedings of International conference on smart technologies,Chennai,India,2011,978-1-4507-5567-2.*

Books /Book Chapters Contributed

1. “Internet and web programming” as a study material for GJUS&T.

2. Rathee, P. (2018). Semantics for Delay-Tolerant Network (DTN). In Emerging Wireless Communication and Network Technologies (pp. 101-123). Springer, Singapore.

Conference

- Fifth International Conference on Advanced Computing and Communication Technologies (ACCT) 2015 organized by RG Society Rohtak , INDIA, 21-22 February 2015.
- National Conference on “Role and Application of Information and communication technology in Inaccessible areas” organized by Deptt. Of Computer Science & Engineering, GJUS&T, Hisar in March 2013. National conference on converging technologies beyond 2020, organized by U.I.E.T, KUK, April 6-7 2011.
- International conference on smart technologies, organized by Vel Tech. University Chennai, India, held in January 2011.

Workshops

- 3-days workshop on Big-data organized by SPMC, University of Delhi October 2017.
- One week national workshop on Wireless Sensor Networks and its applications conducted by Department of Electronics and Communication, JNTUH college of Engineering, Hyderabad during 04-05-2015 to 09-05-2015.
- Workshop on "An insight of MATLAB in Research" organized by Deptt. Of Management YMCA, Faridabad from 20th January 2015 to 23rd January 2015.
- 5 days workshop on “Network Simulation and Design” Department of Electronics & Communication Engineering, held at School of Engineering, R.K. University, Rajkot (Gujarat) from 22nd July 2013 to 26th July 2013.
- Two day national workshop on network simulator for wired and wireless networks- Qualnet during 21st & 22nd March, 2013 at VIT University, Vellore.
- 9 days UGC sponsored interaction programme-cum-workshop on Research Methodology for Ph.D. students organized by Academic Staff College, GJUS&T, Hisar from 26-2-2013 to 6-3-2013

References

1. **Prof. D.K Lobiyal**
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2. **Dr. Rishipal Singh**
Associate Professor, CSE Deptt., GJUS&T, Hisar
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3. **Dr. Sushil kumar Dohare**
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4. **Dr. Amita Malik**
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I certify that the information given above is true, complete and correct to the best of my knowledge and belief.

(Priyanka)