

Name of Faculty Bruhadeshwar Bezawada
 Designation Adjunct Professor
 Nature of Job/Appointment Visiting
 Date of Joining 02/12/2021
 E-mail Bez.bru@gmail.com



Education Qualifications	Name of the Degree	Class
Ph. D	Computer Science and Engineering (Michigan State University)	Awarded
PG	Electrical and Computer Engineering (Michigan State University)	First(Distinction)
UG	Electronics and Communication Engineering (Osmania University)	First(Distinction)

Work Experience

Teaching	16 years
Research	21 years
Industry	-
Others	-

Area of Specialization Information security, network security, computer security and networking

Professional Memberships IEEE, ACM

Responsibilities held at Institution Level -

Responsibilities held at Department Level

Research Guidance 2 PhD students

Courses Handled at Under Graduate / Post Graduate Level. -

No. of Papers Published	National Journals – 00	International Journals – 17
	National Conference – 00	International Conference – 35

Projects Carried out Three

Patents -

Technology Transfer

Invited Speaker **Many**

1. Bruhadeshwar Bezawada and Indrakshi Ray, "Attribute-based Encryption: Applications and Future Directions", in Proc. of "From Database to Cyber Security - Essays Dedicated to Sushil Jajodia on the Occasion of His 70th Birthday, 2018". Springer LNCS 11170, pp 353–374. (Book Chapter)
2. Negar Mosharraf, Anura P. Jayasumana, Indrakshi Ray, and Bruhadeshwar Bezawada, "History-based Throttling of Distributed Denial-of-Service Attacks", (ICETE 2017 selected papers) Volume 990 of the Communications in Computer and Information Science series, Springer, 2018

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (**Attended and/or Organized**).

International/National Journals from the Year 2017

1. Rui Li, Alex X. Liu, Sheng Xiao, Hongyue Xu, Bezawada Bruhadeshwar, Ann L. Wang: Privacy and Integrity Preserving Top-k Query Processing for Two-Tiered Sensor Networks." IEEE/ACM Trans. Netw. 25(4): 2334-2346 (2017)
2. Jyoti Gajrani, Umang Agarwal, Vijay Laxmi, Bruhadeshwar Bezawada, Manoj Singh Gaur, Meenakshi Tripathi, Akka Zemmari, "EspyDroid+: Precise reflection analysis of android apps",

3. Hossein Shirazi, Bruhadeshwar Bezawada, Indrakshi Ray, Chuck Anderson: "Directed adversarial sampling attacks on phishing detection". *J. Comput. Secur.* 29(1): 1-23 (2021)
4. Bruhadeshwar Bezawada, Indrakshi Ray, Indrajit Ray: "Behavioral fingerprinting of Internet-of-Things devices." *Wiley Interdiscip. Rev. Data Min. Knowl. Discov.* 11(1) (2021)
5. Shweta Saharan, Vijay Laxmi, Bruhadeshwar Bezawada, Manoj Singh Gaur, "Scaling & fuzzing: Personal image privacy from automated attacks in mobile cloud computing", *Journal of Information Security and Applications*, Volume 60, 2021, 102850
6. Rajendra Kumar Solanki, Vijay Laxmi, Bruhadeshwar Bezawada, Manoj Singh Gaur, "MapperDroid: Verifying app capabilities from description to permissions and API calls", *Computers & Security*, Volume 111, 2021, 102493, ISSN 0167-4048,