

Personal Profile



Mr. Ani Taggu
Associate Professor, Department of Computer Science
& Engineering
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Educational Profile

M.Tech (CSE) Indian Institute of Technology, Kharagpur, West Bengal; 1993

B.E. (CSE) Jadavpur University, Kolkata, West Bengal; 1991

Professional Experience

Associate Professor July, 2013-till date

Department of Computer Science & Engineering,
Rajiv Gandhi University, Arunachal Pradesh, India

Assistant Professor August, 2008- July 2013

Department of Computer Science & Engineering,
Rajiv Gandhi University, Arunachal Pradesh, India

Lecturer June, 2006- August 2008

Department of Computer Science & Engineering,
NERIST, Nirjuli, Arunachal Pradesh, India

Senior Software Engineer (R&D) January,2000-
February 2003

Virtio Corporation
1610 La Pradera Drive,
Campbell, CA, USA

Staff Software Engineer June,1999- December 2000

National Semiconductor Corporation
1020 Kifer Road,
Sunnyvale, CA, USA.

Senior Member of Technical Staff February, 1994 – May 1999

Cadence Design Systems (I) Pvt. Ltd.
NEPZ, NOIDA, U.P., India

Administrative Experience

Coordinator, Placement Review Committee

18th June 2018

Higher Educational Institutes of A.P.

Appointed by Hon'ble Governor of Arunachal Pradesh
Itanagar, Arunachal Pradesh

Member, State Language Committee,

Govt of Arunachal Pradesh

Head of Department

Computer Science & Engineering Department
Rajiv Gandhi University, State, Country

May, 2015 – March,
2020

Chairman

Website Development Committee

Awards & Honours

1. Nominated as President of India's **Inspired Teacher** from Rajiv Gandhi University and participated in the Inspired Teacher's In-residence Programme at Rashtrapati Bhavan, New Delhi from 6th to 12th June, 2015
2. Worldwide Engineering "**Special Achievement**" award by Cadence Design Systems(I) private Limited, NOIDA, India, May 28, 1997
3. **Project Milestone Award** by Cadence Design Systems(I) private Limited, NOIDA, India, April 9, 1996
4. Qualified GATE in 1991.

Research Interests

- Electronic Design Automation
- Computer Networks

Research Publications

1. TraceGray : An Application-layer Scheme for Intrusion Detection in MANET using Mobile Agents, Taggu A. ;Taggu A., 2011 Third International Conference on Communication Systems and Networks (COMSNETS), *IEEE Conference Publications*, **2011**
2. wtracert: An Optimal Timer based traceroute implementation for wireless networks, Taggu A. ;Taggu A., 2012 IFIP Wireless Days conference (WD'12), Dublin, Ireland, 21st November 2012, *IEEE Conference Publications*, **2012**
3. How Secure is your NFC? , Khanum S.; Taggu A., *International Journal of Current Science & Technology*, Vol 3 | No. 1| January-June **2015**, pp 354-358

4. A dual band omni-directional antenna for WAVE and Wi-Fi, 2017, Taggu A.; Patir B.; Bhattacharjee U, 2nd International Conference on Communication Systems, Computing & IT Applications (CSCITA 2017), 7-8 April **2017**, Mumbai, India
5. Intelligent automated smart solar panel using internet of thing, Mudang N.; Taggu A.; *Proceedings of the 5th International Conference on Computers and Management Skills (ICCM)*, **2019**

Patents

1. Bade, S.; Ben-Chorin S.; Caamano P.; Montoreano M.; **Taggu A.**; Thoen F.; Wills D.; Method and System for Virtual Prototyping, *United States Patent No. US 7,970,596B2*, June 28, 2011
2. Bade, S.; Ben-Chorin S.; Caamano P.; Montoreano M.; **Taggu A.**; Thoen F.; Wills D.; Method and System for Virtual Prototyping, *United States Patent No. US 7,613,599 B2*, November 03, 2009

Book/Book Chapter published

1. Virtio Corporation: *Virtio Virtual Prototyping User Guide*, Rev 2.5 Ed, Virtio Corporation, California, USA, August 2001.
2. Virtio Corporation: *Virtio Innovator Design Creation Tutorial*, Rev 2.07 Ed, published by Virtio Corporation, California, USA, April 2001.
3. Virtio Corporation: *Magic-C Language Reference Manual*, Rev 2.04 Ed, published by Virtio Corporation, California, USA, February 2002.
4. Virtio Corporation: *VRE SDK Primer*, Rev 0.8 Ed, published by Virtio Corporation, California, USA, February 2003.

Course/Conference/Workshop etc. attended

1. Delivered an oral presentation on 'Placement Review Committee Report 2018', presentation to Hon'ble Governor, A.P., Hon'ble Chief Minister, A.P. and his cabinet, in presence of Vice Chancellor, RGU, Director, NERIST, Director NIT Yupia, February, 2019, organized by Governor Secretariat, Government of A.P.
2. Delivered an oral presentation on 'Challenges in Developing indigenous Languages' at Arunachal Literary Festival Festival, 2019 on 25th November, 2019, organized by Department of Information and Public Relations, Government of Arunachal Pradesh.
3. Delivered an invited talk on 'Sharing Experiences about US Patent' at IPR Awareness Workshop at RGU, on 26th April, 2019, organized by PIC, AP State Council for Sc & Tech.
4. Delivered an invited talk on 'Status of Third Language of Adi Tribe' at Workshop of Community Based Organizations of AP, on 16th September, 2019, organized by Department of Education, Govt of AP.