

# AMINA SULTANA

## CONTACT

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## EDUCATION

MCA

*North Eastern Hill University*

B.Sc. Computer Science

*North Eastern Hill University*

## Other Qualifications

- ◆ Cleared twice, UGC-NET for Assistant Professor in the subject of Computer Science and Applications
- ◆ CCNA
- ◆ RHEL-5
- ◆ OCA

## DESIGNATION

Assistant Professor in the Department of Computer Science,  
St. Anthony's College, Shillong

## RESEARCH INTEREST

- ◆ Computer Security
- ◆ Secure Data Processing
- ◆ Education
- ◆ Network Performance Analysis
- ◆ Wireless Ad Hoc Networks

## PUBLICATIONS

- ◆ P.V.Kharbuli, **A.Sultana** ,"A Comparative Study on the Generations of Mobile Wireless Telephony: 1G - 5G", International Journal of Emerging Technologies and Innovative Research ([www.jetir.org](http://www.jetir.org)), ISSN:2349-5162, Vol.5, Issue 9, page no.326-332, September-2018, UGC Approved, Impact Factor 5.87, Available :<http://www.jetir.org/papers/JETIR1809069.pdf>, DOI: <http://doi.one/10.1729/Journal.18303>
- ◆ **A.Sultana**,B.Daimary,M.Chettri,J.Joseph, "Virtualized Remote Web Desktop", 2012 3<sup>rd</sup> National Conference on Emerging Trends and Applications in Computer Science,30-31 March 2012, Shillong,India[Online].Available: IEEE Xplore, DOI: 10.1109/NCETACS.2012.6203272

## COURSES TAUGHT

- ◆ Database Management System
- ◆ Data Communication and Networking
- ◆ Software Engineering
- ◆ Programming through Java
- ◆ Network Security
- ◆ Web Design and Development

CONFERENCES , WORKSHOPS , SEMINARS ,  
TUTORIALS , TRAINING , TALKS

ATTENDED / ORGANIZED ( 2014 - 2018 )

2018

- ◆ Attended a Two Day Training Programme on Capacity Building Management, by Dr. G.Nandi and R.Sharma, Sr. Asst. Professor, Assam Don Bosco University
  - ◆ Date: 23<sup>rd</sup> – 24<sup>th</sup> March, 2018
  - ◆ Organized by NIELIT, Kolkata, Funded by MeitY, Government of India
  - ◆ Organising Member of 14th - 15th September 2018 for National Conference on Emerging Trends and Applications in Computer Science (NCETACS 2018) organised by Department of Computer Science
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- ◆ Attended a Workshop on Case Writing as a part of National Conference on “Entrepreneurship, Innovation and Society”, NCEIS 2018
  - ◆ Date: 13<sup>th</sup> – 15<sup>th</sup> December, 2018
  - ◆ Organized by Centre for Global Management & Responsible Leadership (CGMRL), XLRI, Jamshedpur, India along with St. Anthony’s College, Shillong
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2017

- ◆ Attended an Invited Talk on “Information Security” Dr. Frank B. Brokken, University of Groningen, Netherlands
  - ◆ Date: 29<sup>th</sup> March, 2017
  - ◆ Organized by Department of Computer Science, St. Anthony’s College, Shillong
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- ◆ Attended an Orientation Programme for Teaching Faculty, Theme : “Soaring like Eagles – Leadership Matters” by Mr. Godfrey Fernandez, Director, ARETE ELEMENTS, Bengaluru, India
  - ◆ Date: 5<sup>th</sup> May, 2017
  - ◆ Organized under the aegis of the IQAC as part of the capacity building initiatives of the Cell of St. Anthony’s College
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- ◆ Attended a Career Guidance by US Consulate , Kolkata Branch
  - ◆ Date : 11<sup>th</sup> May, 2017
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- ◆ Attended a Tutorial on “Cyber Security and Ethical Hacking” by Arjun Chetry
  - ◆ Date : 17<sup>th</sup> June, 2017
  - ◆ Organized by Department of Computer Science, St. Anthony’s College, Shillong
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- ◆ Attended an Inter Class Seminar Competition on “Recent Trends in Computer Applications” of BSc Computer Science students as part of the Department’s Silver Jubilee Celebration
  - ◆ Date: 26<sup>th</sup> July, 2017
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- ◆ Attended an Invited Talk on “Immuno-Inspired Behaviour” by Dr. Shivashankar B. Nair, Professor, Department of Computer Science & Engineering, Indian Institute of Technology, Guwahati
  - ◆ Date: 26<sup>th</sup> August, 2017
  - ◆ Organized by Department of Computer Science, St. Anthony’s College, Shillong
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- ◆ Attended a three day Workshop on “Inclusive Education Workshop”
  - ◆ Date : 23<sup>rd</sup> September, 11<sup>th</sup> November and 2<sup>nd</sup> December, 2017
  - ◆ Organized by RAISE NE in collaboration with RUSA Cell of St. Anthony’s College, Shillong
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2016

- ◆ Attended an Invited Talk on “Business Intelligence” by Dr. Basav Roychoudhury, IIM Shillong, Meghalaya
  - ◆ Date: 18<sup>th</sup> April, 2016
  - ◆ Organized by Department of Computer Science, St. Anthony’s College, Shillong
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- ◆ Attended a National Seminar on “E-Governance, Cyber Crimes, Cyber Security and Cyber Laws: Contemporary Issues and Challenges”
  - ◆ Date: 29<sup>th</sup> April, 2016
  - ◆ Organized jointly by Department of Law, NEHU and NEC, Ministry of Development of North-Eastern Region Government of Meghalaya
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- ◆ Attended Workshop on “Capacity Building Workshop ”
- ◆ Date: 6<sup>th</sup> – 11<sup>th</sup> June, 2016
- ◆ Organized by Christ University Bangalore

- ◆ Attended a three day Workshop on “Protection of Women against Domestic Violence(PWDVA)” as a representative of the Women Cell, St. Anthony’s College, Shillong
  - ◆ Date: 21st – 23rd September, 2016
  - ◆ Organized by Organising Member of 14th - 15th September 2018 for National Conference on Emerging Trends and Applications in Computer Science (NCETACS 2018) organised by National Institute of Public and Child Protection (NIPCCD), An autonomous org. under the Ministry of Women and Child Development, Govt. of India), Regional Centre, Guwahati
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2015

- ◆ Attended a Workshop on “Mobile Telephony: Digital Inclusion & Health Aspects”
  - ◆ Date: 2<sup>nd</sup> July, 2015
  - ◆ Organized by Department of Information Technology, Govt. of Meghalaya and supported by Cellular Operators’ Association of India (COAI) & Towers and Infrastructure Providers’ Association (TAIPA) at State Convention Centre, Shillong
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- ◆ Organising Member of a Two Day National Workshop titled “National Workshop on Security Issues in Cloud and Machine to Machine Communications” (NWSICM)
  - ◆ Date: 27th - 28th August, 2015
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- ◆ Attended a National Seminar on “Innovative Strategies: A Roadmap for Upliftment of Teaching Learning and Evaluation in Higher Education”
  - ◆ Date: 22<sup>nd</sup> – 23<sup>rd</sup> September, 2015
  - ◆ Organized by IQAC, St. Mary’s College, Shillong
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- ◆ Organizing Member for DIGITAL INDIA WEEK 2015 INTER-COLLEGE DEBATE COMPETITION Organized by BSNL, MEGHALAYA in collaboration with St. Anthony’s College, Shillong - TOPIC: “VISION OF DIGITAL INDIA – BOON OR BANE”
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