GUJARAT TECHNOLOGICAL UNIVERSITY

NETWORKs of RESEARCHERs at GTU

Cyber Security Research Group Meeting

Gujarat Technological University is in the process of developing post graduate cyber Security Research centre (Proposed Name is "e-Raksha Research Center"). To establish this Research Centre GTU has invite Faculty members, Researchers and Students working in area of Cyber Security via Google Hangout dated 23/01/2015 between 03:00 pm to 04:00 pm.

Objective of this meeting was to involve GTU community in this research centre and also discuss various areas of cyber security. In this meeting we discussed on following activities to establish e-Raksha Research Centre.

- Providing the infrastructure that enables development and testing of technologies to address cyber security issues including botnets, honey nets, worm propagation and denial of-service defences that protect Internet websites against attack.
- How the centre can scale research on the field of cyber security. (Research area may include Bitcoins, Internet of things, CII, point of scale, Zero day vulnerabilities etc.)
- To develop techniques to defend and secure current and future systems, networks and critical infrastructures against cyber-attacks
- Providing a data repository to support the cyber security research community.
- Evaluating & implementing several cyber security & cyber awareness events/Workshops throughout the year.
- Certification course on the field of critical information infrastructure, mobile data security, social media intelligence (IIIT Allahabad is running the course).
- Other topics has suggested by members of GTU community.

DR. P.K. Srivastava (GTU – Advisor) shared vision of Honourable Vice Chancellor for forming Cyber Security Research Group and concept & purpose of Cyber security research centre (e-Raksha).

The group member initiated the discussion on the above mention topics one by one and collect comments from members.

Ms. Vishakha Sanghavi said to improve cyber security laws & cyber awareness in students by conducting various events/workshop/hands-on sessions.
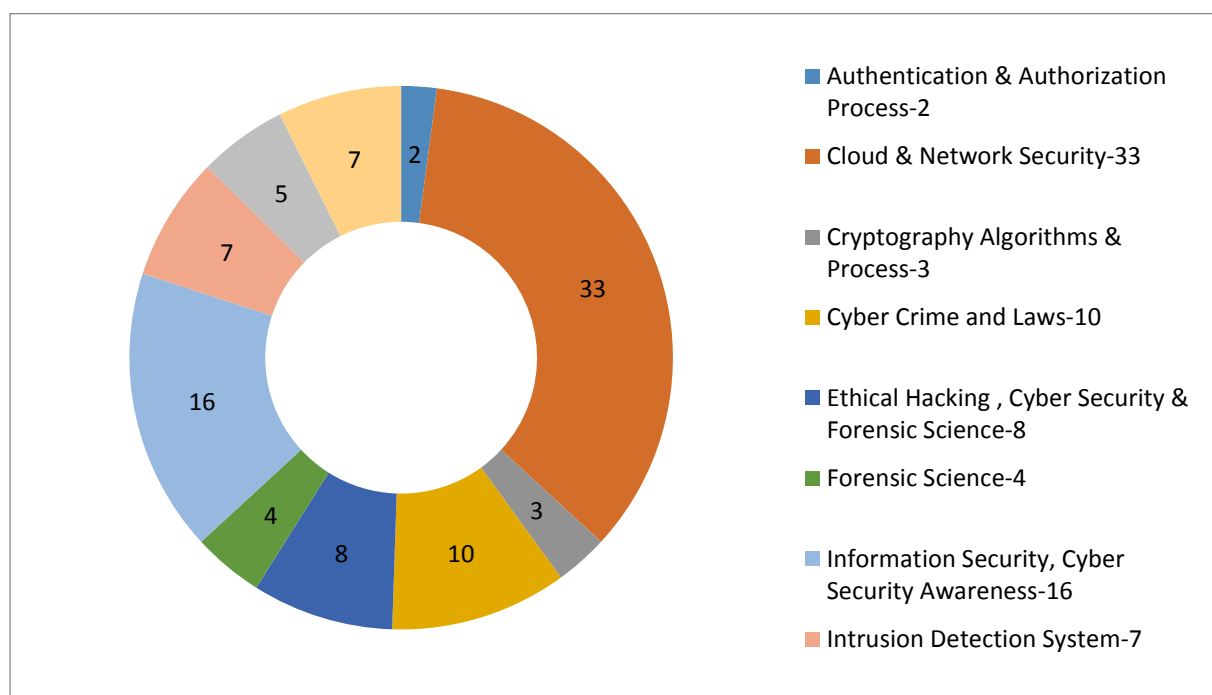**Prof. Hiren Ramanbhai Raotole** also said for cyber laws and provide practical knowledge of database security in this centre.
Dr. Avani R. Vasant discuss about secure banking and explore algorithms used in cyber security areas.

Dr. Dipesh Girinbhai Kamdar has also discuss about mobile data security & web security and various attacks like OWASP(Open Web Application Security Project), Zero Day Attack.

DR. P.K. Srivastava (GTU – Advisor), Prof. Ashish Arvindbhai Gajjar (Ahmedabad Institute of Technology), Dr. Dipesh Girinbhai Kamdar (VVP Engineering College), Mr. Upen Hareshbhai Nathwani (Noble Group Of Institutions, Jungadh), Ms. Vishakha Bharatkumar Sanghavi (V.V.P. Engineering College), Prof. Hiren Ramanbhai Raotole (Bhagwan Mahavir College Of Management-MCA), Dr. Avani R. Vasant (V.V.P. Engineering College), Darshan Patel (Asst. Prof- GTU), Kinjal Dave (Asst. Prof- GTU), Bhadreshsinh Gohil (Asst. Prof- GTU), Prof. Vagmin Joshi (Asst. Prof- GTU) were present in the meeting.

Research Member's Areas of Interest

Legend:
- Authentication & Authorization Process-2
- Cloud & Network Security-33
- Cryptography Algorithms & Process-3
- Cyber Crime and Laws-10
- Ethical Hacking , Cyber Security & Forensic Science-8
- Forensic Science-4
- Information Security, Cyber Security Awareness-16
- Intrusion Detection System-7

Following are Cyber security Research Group Members Form GTU affiliated Colleges:

- Mr. Dharmeshkumar Girishbhai Patel From - MBICT
- Prof. Sunil R Solanki From - Govt. Polytechnic, Dahod
- Mr. Jignesh Harenkumar Vania From - LJIET
- Prof. Mihir Dinesh Mehta From - HGCE
- Mr. Dikshan Nareshbhai Shah From - S S Agrawal Institute Of Computer Science
- Ms. Riddhi K. Kantharia From - Sabar Institute Of Technology For Girls
- Mr. Mihir B. Chauhan From - Sabar Institute Of Technology For Girls
- Ms. Pinal Dineshkumar Salot From - Pacific School Of Engineering
- Prof. Dhaval R Patel From - Gujarat Power Engineering & Research Institute
- Mr. Pradeep Navinbhai Patel From - GEC, Gandhinagar
- Prof. Ashish M Maheta From - IITE
- Mr. Vinodray Dhanjibhai Thumar From - Sabar Institute Of Technology For Girls

- Prof. Chirag H Bhatt From - Universal College Of Engineering And Technology
- Prof. Maulik D Trivedi From - Darshan Institute Of Engineering & Technology
- Prof. Hardik Prahladbhai Jagad From - GEC Modasa
- Dr. Chirag Nitinchandra Paunwala From - Sarvajanik College Of Engg And Tech
- Prof. Ashish Arvindbhai Gajjar From - Ahmadabad Institute Of Technology
- Prof. Chetan Jivanlal Shingadiya From - Dr. Subhash Technical Campus
- Mr. Sanket R Trivedi From - Narmada College Of Computer Application, Bharuch
- Prof. Shyam Chandrakant Nathwani From - Darshan Institute Of Engineering & Technology
- Prof. Varsha Shirish Naregalkar From - Babariya Institute Of Technology
- Ms. Twinkle Rajendrakumar Patel From - ITM Universe Vadodara
- Ms. Vishakha Bharatkumar Sanghavi From - V.V.P. Engineering College
- Dr. Avani R. Vasant From - V.V.P. Engineering College
- Prof. Nirajkumar Pankajbhai Thakor From - Shree Swaminarayan Institute Of Technology
- Mr. Prajeshkumar Maheshbhai Mer From - Amrut Institute Junagadh
- Dr. Fareed Fatehali Khoja From - SRK Institute Of Managment And Computer Education, Sapeda.
- Prof. Mitul P Maniar From - Gandhinagar Institute Of Technology
- Prof. Ravi Nareshbhai Chauhan From - Shree Swaminarayan Institute Of Technology
- Prof. Bakul B. Panchal From - L. D. College Of Engineering
- Prof. Jinal Hiral Tailor From - S. S. Agrawal Institute Of Computer Science
- Prof. Ashishsingh T Bhatia From - Chaudhari Technical Institute
- Prof. Rushal Gautambhai Chauhan From - Universal College Of Engineering And Technology
- Dr. Mina K Talati From - Shroff S R Rotary Institute Of Chem. Tech.
- Prof. Bhadreshsinh Gambhirsinh Gohil From - GTU Pg School
- Prof. Jasmin Vasantbhai Amrutia From - Smt.R.O.Patel Women's MCS College, Morbi
- Mr. Pradeep Kumar Laxkar From - ITM Universe Vadodara
- Prof. Kaustubh Shailesh Arekar From - Laxmi Institute Of Computer Application
- Prof. Sampan N. Shah From - L. D. College Of Engineering
- Prof. Jabbar Valibhai Kureshi From - L. D. College Of Engineering
- Mr. Sudhirkumar Jagadishbhai Patel From - D. L. Patel Institute Of Mgt And Tech. MCA College
- Dr. Varang N Acharya From - Parul Institute Of Engineering & Technology - MCA
- Mr. Shyju - Raju From - L. J Polytechnic
- Prof. Ujjaval Yagneshbhai Nanavati From - Government Polytechnic, Chhotaudepur
- Mr. Vinay Pragjibhai Viradia From - Chandubhai S Patel Institute Of Technology, Changa
- Prof. Hardik H Bhatt From - Gandhinagar Institute Of Technology
- Ms. Snehal Pradeep Patel From - Babariya Institute Of Technology
- Mr. Mayur Shashikant Padia From - Darshan Institute Of Engineering & Technology, Rajkot
- Mr. Nishidh Dahyalal Patel From - Samarth College Of Engineering And Technology
- Prof. Kunjan Pravinkumar Maheta From - Gandhinagar Institute Of Technology
- Prof. Leena B Patel From - Gandhinagar Institute Of Technology
- Dr. Chanduji Popatji Thakor From - VJKM Institute Of Management And Computer Studies
- Prof. Akash H Bhatt From - Universal College Of Engineering And Technology
- Prof. Hardik Girishbhai Upadhyay From - Gujarat Power Engineering And Research Institute
- Dr. Dipesh Girinbhai Kamdar From - VVP Engineering College
- Mr. Parvez K Faruki From - Sir BPTI Bhavnagar
- Prof. Tejendrakumar L Thakur From - Universal College Of Engineering & Technology
- Mr. Makwana Chintan Himatlal From - GEC, Modasa
- Mr. Ishit Ashish Shah From - Leads Istitiute Of Technology And Engineering
- Prof. Hiren Ramanbhai Raotole From - Bhagwan Mahavir College Of Management-MCA

Cyber Security Research Scholar from GTU affiliated Colleges:

- Mr. Kaushalkumar Navaneetray Rojesara From - L C Institute Of Technology
- Mr. Manojkumar Himmatbhai Radadiya From - GTU PG School - Gandhinagar
- Mr. Moin Abdulrahim Khorajiya From - GTU PG School - Gandhinagar
- Mr. Utpal Alpeshkumar Upadhyay From - GTU PG School
- Mr. Ketan Gordhanbhai Ginoya From - L.D Engineering College
- Mr. Manojkumar Pratap Shahu From - L.D.College Of Engineering, Ahmedabad
- Mr. Arpan Himmatlal Raval From - L. C. Institute Of Technology, Bhandu
- Mr. Tariqahmad Abdul Sherasiya From - GTU PG School - Gandhinagar
- Mr. Neel Kamalkumar Raval From - GTU PG School, Gandhinagar
- Mr. Vivek Devshibhai Rajani From - GTU PG School, Gandhinagar
- Mr. Neel Nitinkumar Shah From - GTU PG School
- Mr. Nirav Rajendrakumar Prajapati From - Merchant Engineering College
- Mr. Dipak Himmatbhai Patel From - Shantilal Shah Engineering College
- Mr. Kaushlendra Kamlendra Bhadauria From - Shantilal Shah Engineering College
- Mr. Baudhik Dhirubhai Dudhatra From - Dr. Subhash Pethaljibhai Chavda Ahir Kelvani Mandal's Group Of Institutions Engg, Junagadh
- Mr. Rasesh Rashmikant Jani From - Silver Oak College Of Engineering And Technology
- Mr. Sagar Kamleshbhai Jani From - L. D College Of Engineering, Ahmedabad
- Mr. Bhatt Harsh Abhilash From - GTU PG School - Gandhinagar
- Mr. Vivek Rajendrabhai Patel From - Hasmukh Goswami Collage Of Engineering
- Mr. Krunal S Patel From - Ahmedabad Institute Of Technology
- Mr. Rajat Bharatbhai Mehta From - Atmiya Institute Of Technology & Science
- Ms. Rupal Dineshbhai Raviya From - GTU PG School
- Mr. Dhaval P Satasiya From - GTU PG School
- Mr. Vivek Chimanbhai Khirasaria From - GTU PG School
- Mr. Parth Rajendrabhai Patel From - GTU PG School
- Mr. Darshak A Modi From - MEC Basna
- Mr. Suleman Salim Khoja From - Shivam Pharmaceutical Studies And Research Center
- Mr. Naman Sharad Khandelwal From - Sarvajanik College Of Engineering And Technology
- Mr. Ashok Khimabhai Yadav From - GTU PG School, Gandhinagar
- Mr. Ritesh Kumar Prajapati From - Shantilal Shah Engineering College
- Mr. Niraj Manharbhai Savaliya From - Government Engineering College Gandhinagar
- Mr. Divyesh Mansukhbhai Shani From - Saffrony Institute Of Technology

Researchers, who wants to join this research centre may contact:

Mr. Darshan Patel (Asst. Prof) (ap_darshan@gtu.edu.in)
Ms. Kinjal Dave (Asst. Prof) (kjdave-itsns@gtu.edu.in)
Mr. Bhadreshsinh Gohil (Asst. Prof) (bhadresh-wimc@gtu.edu.in)
Mr. Vagmin Joshi (Asst. Prof) (ap_vagmin@gtu.edu.in)