RAJIV GANDHI TECHNICAL UNIVERSITY

INTERNATIONAL SEMINAR

ON

"SECURITY AND PRIVACY ISSUES IN SOCIAL MEDIA NETWORK"

SPONSORED BY

TEQIP-III

DATE: OCTOBER 26, 2018

Venue: RGPV, Bhopal, Madhya Pradesh

ACM Distinguished Speakers Program

ACM-Student Chapter Rajiv Gandhi Technical University

acm India

acm-w

Phone no.-+919406908227, +919111995716
Website: http://acmrgtu.acm.org
Email id- acmrgpv@gmail.com

ACM-RGTU STUDENT AND WOMEN CHAPTER

ABOUT RGPV

Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) was established in the year 1998, by Madhya Pradesh Vidhan Sabha Act 13, 1998. The university was established by the Government of Madhya Pradesh and is named after the former Prime Minister of India, Rajiv Gandhi.
RGPV, also known as University of Technology of Madhya Pradesh, is the State Technological University of Madhya Pradesh,situated in Bhopal, Madhya Pradesh, India. It is a multi-campus affiliating, research university offering diploma, undergraduate, postgraduate, integrated, dual and doctoral courses in fields like engineering, technology, pharmacy, management, architecture, design and applied sciences. The University has been accredited with Grade 'A' by NAAC.

ABOUT ACM-RGTU

ACM student and women chapter at RGTU engage members through talks by local practitioners, visits from prominent speakers from the ACM Distinguished Speakers Program, technical and career workshops, field trips to computing installations, and social activities.
The ACM-W Student Chapter Program is part of the larger ACM Student Chapter Program. It aims at supporting, celebrating & advocating for women in computing.Herein, we conduct activities to educate women about the opportunities in the computing field, engage women students in exciting computing activities, connect students with women leaders in the field.
WEBSITE- http://acmrgtu.acm.org

ABOUT ACM

ACM brings together computing educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. As the world's largest computing society, ACM strengthens the profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.
Founded at the dawn of the computer age, ACM's reach extends to every part of the globe, with more than half of its 100,000 members residing outside the U.S. Its growing membership has led to Councils in Europe, India, and China, fostering networking opportunities that strengthen ties within and across countries and technical communities. Their actions enhance ACM's ability to raise awareness of computing's important technical, educational, and social issues around the world.
ACM offers volunteer opportunities for members and non-members that create networking possibilities and enhance career development. At the grassroots level, ACM volunteers serve a growing international community of researchers, practitioners and students by lending valuable assistance at conferences, publications, webinars, and other events.
Volunteers have a direct and critical impact on ACM's governance through the ACM Council, the highest governing authority. Volunteers also serve on the ACM Executive Committee and numerous other boards and task forces.

ABOUT THE SPEAKER

Prof. Dipankar Dasgupta is a professor of Computer Science at the University of Memphis. His research interests are broadly in the area of scientific computing, design, and development of intelligent cyber security solutions inspired by biological processes. He contributed remarkably in applying bio-inspired approaches to various problems in cyber security. He is one of the founding fathers of the field of artificial immune systems, in which he has established himself. His latest book, "Immunological Computation", is a graduate level textbook, was published by CRC press in 2009. He also edited two books: one on Evolutionary Algorithms in Engineering Applications and the other is entitled "Artificial Immune Systems and Their Applications", published by Springer-Verlag. The first AIS book is widely used as a reference book, and it was translated into Russian.

Dr. Dasgupta is at the forefront of research in applying bio-inspired approaches to cyber defense, served as a program co-chair at the National Cyber Leap Year Summit was organised at the request of the White House Office of Science and Technology Directorate. Some of his groundbreaking works, like digital immunity, negative authentication, and cloud insurance model put his name in Computer World Magazine, and other News media. Prof. Dasgupta is an Advisory Board member of Geospatial Data Centre (GDC), Massachusetts Institute of Technology since 2010, and worked on joint research projects with MIT.

Dr. Dipankar Dasgupta
Based in Memphis, TN, United States
Distinguished Speaker at ACM

Dr. Dasgupta has received Four Best Paper Awards at international conferences (1996, 2006, 2009, and 2012) and Two Best Runner-Up paper Awards (2013 and 2014) one from ACM Information Security Curriculum Development in October 2013 and the other from ACM Cyber and Information Security Research (CISR-9) Conference at Oak Ridge, TN, April 2014. He is the recipient of 2012 Willard R. Sparks Eminent Faculty Award, the highest distinction and most prestigious honour given to a faculty member by the University of Memphis. Prof. Dasgupta received the 2014 ACM SIGEVO Impact Awards.

Due to his reputation as a top scholar, Dr. Dasgupta is frequently invited to speak (given more than 200 talks) at leading conferences and at other universities; he has been involved in the program organisation and review structure of more than 150 international academic conferences, also serving as a speaker, panelist at many. Dr. Dasgupta is a Life Member of ACM, and published regularly in ACM conferences and professional activities. He is currently the Associate Editor-in-Chief of Immune Computation Journal and the editorial board of 4 other journals.

ABOUT THE SPEAKER

Born in year 1964 at Gwalior in MP, he completed his schooling from a government school in year 1979. He has a B.E. (Hons.) from BITS, Pilani and an MBA from Northumbria University New Castle upon Tyne, UK. He joined Indian Police Service soon after graduation in first attempt in year 1986. Presently, he holds the post of Special DGP . In this capacity, he is the nodal officer for the critical mission mode project CCTNS.

He is also Pursuing Law from Bhopal University as an academic initiative.

Mr. Sharma proved his mettle in his very first positing as ASP of Indore where he streamlined the turbulent traffic of Indore city & A.B. Road (NH) by technical improvements in electronic signal system. He was praised for his guts for raiding "Satta Mafia" and for his prompt and intelligent handling of communal clash during "Milad-ul-Nabi" procession that averted a, major communal riot. In recognition of his distinguished services as a young IPS officer. He was given the honors to command Republic Day Parade at Indore.

Purushottam Sharma
IPS(86)
Special DGP (CP & PR)
(BE (Hon) Electronics, BITS
Pilani,
MBA UK, LLB & LLM)

ACHIEVEMENTS:

- Authored Book on "Transnational Organised Crimes" & "Community Policing in Rewa.
- Authored Book on Finger Prints "FINGERPRINTS BIOMETRICS: CRADLE TO COFFIN".
- Chairperson of National AFIS Benchmarking Committee, NCRB, New Delhi.
- Secretary of MP COPS Committee and Nodal officer CCTNS.
- Awarded Indian Police Medal for meritorious services in year 2007
- Executed various IT Projects in Madhya Pradesh Police:
  - AFIS (Automated Finger Print Identification System)
  - CCTNS (Crime and Criminal Tracking Networking System)
  - UTMS (Urban Transport Management System)
  - GIS/GPS based DCRMS and AVLS System
  - Networking and E-mail Solution for Madhya Pradesh Police

OBJECTIVE OF THE SEMINAR

The topic of the seminar is "**Security and privacy issues in social media network**". Blogging, tweeting and social networking become important part of our daily life. Studies have shown that people spend a lot of their time online such as Facebook, LinkedIn, Twitter, You Tube and in other blogosphere. These web-based applications are designed to assist people and businesses alike to stay in touch, communicate and collaborate more effectively, socialise across borders and in general, maintain a second avatar in cyberspace. However, security and privacy issues very important in OSNs and everybody should be aware of what they are posting and who are viewing these posting and images. OSNs are also being used to spread rumours, misinformation and hatred with devastating consequences. This talk will discuss how the social behaviour is changing and its impact in society, risk and privacy issues. Determining the behaviour pattern of this social interaction is a big data-analytic problem. This talk will also discuss   CI-based adaptive algorithms, which can provide a reliable framework for clustering multi-characteristic dynamic data from online social networks.
Language of the seminar: English

DATE AND VENUE:
Date : October 26, 2018
Venue: Rajiv Gandhi Proudyogiki Vishwavidyalaya
Bhopal, Madhya Pradesh, India
(https://goo.gl/maps/Dx93Yuokcf82)

ELIGIBILITY:
Participants can be
· Faculty Members
· Research Scholars
· PG Students
· UG Student

REGISTRATION LINK:
Online registration: **acmrgtu.acm.org/dsp/register**
Offline registration: refer **Appendix 1** or
                visit **https://www.rgpv.ac.in**

(Registration Fee: Nil)

ORGANIZING COMMITTEE

Chief Patron :
- ➢ Prof Sunil Kumar, Hon'ble Vice Chancellor, Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal, India

Patron:
- ➢ Prof S. K. Jain, Registrar, Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal, India
- ➢ Prof R. S. Rajput, Director, UIT-RGPV, Bhopal, India

Organizing Secretary:
- ➢ Prof Sanjeev Sharma, Head, School of IT, Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal, India

Convenor:
- ➢ Dr Jitendra Agrawal, Secretary ACM Bhopal professional chapter , RGPV Bhopal.
- ➢ Dr Shikha Agrawal, faculty coordinator ,ACM chapters, RGPV, Bhopal

Advisory Committee:
- ➢ Prof Sanjay Misra, Covenant University, Nigeria
- ➢ Mr. Shekhar Sahasrabudhe (Persistent Systems Ltd.), ACM India COO
- ➢ Prof S. C. Choube, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
- ➢ Prof. Akbar Hussain, Aalborg University, Denmark
- ➢ Prof Sanjay Silakari, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
- ➢ Prof Sarita Singh Bhadauria, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
- ➢ Dr. G.C. Deka, Ministry of Skill Development, New Delhi, India
- ➢ Prof Mahesh Motwani, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
- ➢ Prof Sanjay Garg, Nirma University, Ahmedabad, India
- ➢ Prof. Shekhar Verma, Indian Institute of Information Technology(IIIT), Allahabad
- ➢ Dr. Vishal Bhatnagar, Ambedkar Institute of Technology, Delhi, India

- ➢ Prof Roopam Gupta, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
- ➢ Prof Ashmita Moghe, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
- ➢ Prof. Ricardo Armentano, Favaloro University, Buenos Aires, Argentina
- ➢ Prof Ravindra Patel, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
- ➢ Prof Shailendra Shrivastava, Samrat Ashok Technological Institute, Vidisha
- ➢ Dr Manish Dixit, Madhav Institute of Technology and Science, Gwalior
- ➢ Dr Kamlesh Gupta, RJIT BSF, Tekanpur, Gwalior
- ➢ Dr Nishchol Mishra, Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal, India
- ➢ Dr Lokesh Chouhan, National Institute of Technology (NIT), Hamirpur
- ➢ Dr Basant Tiwari, Hawassa University, Ethiopia

Student Organizing Committee:
- ➢ Nishtha Sharma, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Ashesh Pathak, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Khyati Pathak, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Jayesh Bakhshi, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Piyush Panjwani, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Gunjan Mishra, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Asmita Singh, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Manya Gumashta, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Avi Agrawal, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Shivam Agrawal, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Phalguni Bagde, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Siddharth Jain, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Madhvi Asthana, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Rishabh Sonakiya, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Pankaj Mulchandani, Rajiv Gandhi Proudyogiki Vishwavidyalaya
- ➢ Priyanshu Jain, Rajiv Gandhi Proudyogiki Vishwavidyalaya

APPENDIX-1

Rajiv Gandhi Proudyogiki Vishwavidyalaya
"Accredited with 'A' Grade by NAAC"
(State Technological University of Madhya Pradesh)
Airport Road, Gandhi Nagar, Bhopal-462033

TEQIP-III

Registration Form

TEQIP-III Sponsored International Seminar on "Security and Privacy Issues in Social Media Network", 26th October 2018)

REGISTRATION FORM

NAME (In Capital letter)		:	
GENDER		:	
DESIGNATION		:	
DEPARTMENT		:	
NAME OF THE INSTITUTION		:	
PHONE NO:	OFFICE	:	
	MOBILE	:	
E-MAIL		:	
EXPERIENCE (YEARS)	INDUSTRY	:	
	TEACHING	:	
ACCOMMODATION REQUIRED (YES/ NO)			
Accommodation will be made available for out of station participants on payment basis in RGPV Guest House if requested in advance.			

Place:

Date:

Signature