



Amity Institute of Telecom Technology & Management (AITTM)
&
IETE Sub Centre Amity University NOIDA
Organize

International Conference on Telecommunication and Networks (TEL-NET2013)



tel-NET
27th & 28th February 2013
PROGRAMME SCHEDULE (Tentative)

Day 1: Wednesday, 27 February, 2013

VENUE: F2 AUDITORIUM

09:30hrs -10:30hrs

Registration

Inaugural Session (11:00hrs-12:15hrs)

VENUE: F2 AUDITORIUM

11:00hrs -11:05hrs

Lighting of the Lamp

11:05hrs -11:10hrs

Welcome address by Lt. Gen. P.D. Bhargava, Gp. Dy. Vice Chancellor-AUUP & Advisor-AITTM, Conference-Chair TEL-NET 2013

11:10hrs-11:15hrs

Address by **Dr. Balvinder Shukla**, Acting Vice Chancellor, AUUP, Vice-Patron TEL-NET 2013

11:15hrs -11:20hrs

Address by **Dr. Surendra Pal**, President IETE

11:20hrs -11:25hrs

Address by Guest of Honor **Mr VIMAL WAKHLU**, Chairman & Managing Director, Telecommunications Consultants India Limited(A Government of India Enterprise)

11:25hrs -11:30hrs

Address by Guest of Honor, by **Prof. R.K. Shevgaonkar**, Director, IIT, New Delhi

11:30hrs -11:35hrs

Release of **Tel – Net 2013 Proceedings**.

11:35hrs -11:40hrs

Few thoughts by **Mr. Atul K Chauhan**, Chancellor, Amity University Uttar Pradesh Patron TEL-NET 2013

11:40hrs -11:50hrs

Blessings by **Dr. Ashok K Chauhan**, Founder President, Ritnand Balved Educational Foundation (RBEF), (Foundation of Amity Institutions & Sponsoring body of Amity Universities).

11:50hrs -12:00hrs

*Address by Chief Guest **Shri Sudini Jaipal Reddy**, Hon'ble Minister of Science & Technology and Ministry of Earth Sciences, Government of India (* to be confirm)

12:00hrs -12:10hrs

Presentations of Mementoes

12:10hrs -12:15hrs

Vote of thanks by **Prof. R K Kapur**, Dy. Dir & Head AITTM, Convener TEL-NET 2013

12:15hrs -12:30hrs

Networking Tea

Plenary Session-I (12:30hrs-13:45hrs)

Indian Wireless Paradigm: Opportunity and Challenges

VENUE: F2 AUDITORIUM

Session Chair: Mr VIMAL WAKHLU

Chairman & Managing Director, Telecommunications Consultants India Limited (A Government of India Enterprise)

12:30hrs-12:45hrs	IMT- Advanced-True 4G (Invited Talk) Dr. M H Kori, Governing Council Member, IETE
12:45hrs -13:00hrs	Security in Wireless Networks (Invited talk) Dr Rajeev Shorey, Founding President and Advisor NIITUniversity, Nimrana
13:00hrs-13:15hrs	Technology Trends in Next Generation Wireless (Invited talk) Mr Rajat Mukarji, Idea Cellular Chief Corporate affair.
13:15hrs-13:30hrs	De-licensed Spectrum 1800-1900MHz (Invited talk) Mr. Mahesh Khara, Founder Director, KTMT Consulting, India, India Chief & Strategy and Business Development, Location Labs, CA, US.
13:30hrs-13:45hrs	Questions & Answers
13:45hrs-14:30hrs	LUNCH
14:30hrs-15:30hrs	Poster Presentation (Venue: F2 Corridor) Session Head: Prof. (Dr.) Ajay Rana Head ATPC, AUUP

Technical Session 1 (14:30hrs-16:00hrs)

Session 1A : Advancement and Future Scope in Electronics, Networks and Communication

VENUE: F1 SEMINAR HALL

Session Chair: Prof D.R. Bhaskar, Jamia Millia Islamia University, New Delhi

Session Co-Chair: Dr. Sujata Pandey

Faculty In-charge: Mr. Arvind Kumar

14:30hrs-14:40hrs	Mode Delay of Optical Waveguide Using Equivalent TL Circuit Vinita Mathur Parul Tyagi, Surbhi Jain
14:40hrs-14:50hrs	An Overview of Neural Filters For Impulse Noise Removal Rashmi Kumari Dr. S. K. Aggarwal
14:50hrs-15:00hrs	Analysis of MEMS Application Megha Goyal, Dolly Gupta
15:00hrs-15:10hrs	Software as a Service (SaaS) Approach for E-learning Dr. M.K.Sharma, Mrs. Manisha Gururani
15:10hrs-15:20hrs	Digital Image Watermarking Algorithm Based on DCT Harsh Vikram Singh
15:20hrs-15:30hrs	Analysis of Energy Consumption, Throughput and Delay using EQSR routing protocol in Wireless Sensor Network Sunita ¹ , Mr. O.S Khanna ² , Amandeep kaur ³

15:30hrs-15:40hrs	Channel performance by using adaptive equalization techniques in MIMO system for multipath fading environment. Geetesh Kwatra, Shri Liladhar Malviya
15:40hrs-15:50hrs	Heuristic Algorithm Approach for FSM Decomposition to reduce power Himani Mittal, Dinesh Chandra Arvind Tiwari,

Session 1B: **Advancement and Future Scope in Electronics, Networks and Communication**
VENUE: F2 AUDITORIUM

Session Chair: Mr. Mahesh Khera, Founder Director, KTMT Consulting, India, India Chief & Strategy and Business Development, Location Labs, CA, US

Session Co-Chair: Dr. P Banerjee,

Faculty In-charge: Mr. Anil Kr Shukla

14:30hrs-14:40hrs	De-De DODGING ALGORITHM for Scheduling Multiple Instances of Multiple Workflows in Hybrid Cloud Arun Kumar.B, Ravichandran.T, Sundareswari.k
14:40hrs-14:50hrs	An Investigation of Cloud Computing Shubhani ¹ , Anil Kumar Gankotiya ²
14:50hrs-15:00hrs	5G TECHNOLOGIES Vinay Kumar Singh, Shekhar Singh, Rachit Manchanda, Shilpa Thakur
15:00hrs-15:10hrs	Use of Storage as Service for Online Operating System in Cloud Computing Piyush Saxena, Satyajit Padhy, Praveen Kumar
15:10hrs-15:20hrs	Retrieval of Target Velocity using Doppler's Effect Phenomena by Comparative Study of L, C and X Band Datasets Garima Sharma,Nishank Agarwal,Aditya Sharma,Sudhir Kumar Chaturvedi,Pavan Kumar Nanduri,Ugur Guven
15:20hrs-15:30hrs	A Review Paper on ZIGBEE Amit Verma ^{#1} , Anvita Tripathi ^{#2} , Kapil Kumar
15:30hrs-15:40hrs	VoIP over Office Network Sushil Kumar
15:40hrs-15:50hrs	Industrial Ethernet: Convergence of Communication and information technology with Control Systems H K Gopinath, Ajeet S Rawat,Mukesh G,Rakshit G
15:50hrs-16:00hrs	Security Management on Telecommunication Network Abha Jaiswal, Ravi Prakash Jaiswal

Session 1C: **Information Technologies and Network Security**
VENUE: F1 MDP HALL

Session Chair: Prof Sunil Kr Khatri, Head AIIT, Amity University

Session Co-Chair: Mrs. Nitasha Hasteer, Head (Actg.) IT, ASET

Faculty In-charge: Mr. Atul Kr Srivastava

14:30hrs-14:40hrs	A Semantic Exert To Implement A Novel Framework For E-Learning Web Using Protégé Aparna Bawankan, Akhilesh Dwivedi
14:40hrs-14:50hrs	Comparison between Agile and Traditional Software Development Methodologies & Design A Hybrid Software Development Methodology

Iti Kapoor, Prem Sagar Sharma, Atul Kumar Srivastav

14:50hrs-15:00hrs	Enterprise Portal with Java Portlet for Universities Veenita Gupta ¹ , Neeraj Kumar ² , Seema Rawat ³ , Praveen kumar ⁴
15:00hrs-15:10hrs	Attacks and its Security Mechanism in AODV for Mobile Ad hoc Networks Mahak Gupta ¹ , Kushagra Agrawal ² , Rajneesh Kumar Gujral ³ , Sanjeev Rana ⁴
15:10hrs-15:20hrs	Network Layer Attacks and its Countermeasure in Mobile Ad hoc Networks Avinka Baweja, Kushagra Agrawal, Sanjeev Rana, Rajneesh Kumar Gujral
15:20hrs-15:30hrs	Study of Proactive Routing Protocol for different Buffer Size Yashi Rajvanshi, Seema Rahul, Sanjay Maurya, Mayank Jain
15:30hrs-15:40hrs	Application Layer Multicast Protocols Rohit Kumar, Shubha Shukla, Akhilesh Kosta
15:40hrs -15:50hrs	Black Hole Attack in Ad Hoc Networks: A Survey Rumisa Firdous, Emmanuel S. Pilli, Shabir Ahmad Sofi

Session 1D : Advancement in Wireless and Network Technologies
VENUE: F3 MDP ROOM

Session Chair: Prof.R K Sinha, DTU, New Delhi.
Session Co-Chair: Dr. Abhay Bansal, Head CSE, ASET
Faculty In-charge: Ms. Neha Arora

14:30hrs-14:40hrs	An Analysis of Unicast Routing Protocols in Mobile Adhoc Networks (MANETS) Inhas Ashraf, Shabir A.Sofi
14:40hrs-14:50hrs	Data Dissemination Protocol based on different Groups of Grid in WSN Divya Sharma, Chandni, Kanika Sharma
14:50hrs-15:00hrs	Cluster-Based Routing Protocols for Heterogeneous Wireless Sensor Networks Suniti Dutt, O. S. Khanna
15:00hrs-15:10hrs	Review of Chain Based Hierarchical Protocols in Wireless Sensor Network Richa Mehta, Sandeep Verma, OS Khanna
15:10hrs-15:20hrs	Wireless Sensor Networks with application to the Measurement and Detection of Air Pollution Apurv Gupta and Rohit Kathait, Ankush Kapoor
15:20hrs-15:30hrs	A Discussion on Hardware Platforms for Wireless Sensor Networks Malang Shah, Saurabh Mehta
15:30hrs-15:40hrs	An Overview of Localization techniques and Algorithms for Wireless Sensor Network Sudhir P. Kasar, Ashish K. Shekhar, Malangshah Shaikh, Saurabh Mehta
15:40hrs-15:50hrs	A New More Efficient, Dynamic, and Robust Access Control Scheme over Wireless Sensor Networks Raj Kumar, Ritesh Kumar
16:00 hrs- 16:15hrs	High Tea