

Wireless Communications

- ✦ wireless and mobile communications
- ✦ Broadband wireless access
- ✦ Satellite communications
- ✦ Cooperative communications
- ✦ Optical communications
- ✦ RF and Microwave communications
- ✦ VLSI for communication
- ✦ Smart grid communications
- ✦ Green communications

Sensor Networks

- ✦ Computer networks and security
- ✦ Vehicular networks
- ✦ Optical networks
- ✦ Next generation networks
- ✦ Wireless and Wire line networks
- ✦ Ad hoc and sensor networks
- ✦ Under water wireless networks
- ✦ Complex networks
- ✦ Network interoperability
- ✦ Social networks
- ✦ Network test beds
- ✦ Embedded system networks
- ✦ Sensor web services

Important Dates

Last date for submission of full paper/poster:
February 24th, 2014

Acceptance notification of full paper/poster:
March 02nd, 2014

Last date for submission of camera ready papers/poster: **March 05th, 2014**

Last date for registration of accepted full camera ready papers/poster: **March 05th, 2014**

*** Spot Registration for Poster Presentation**

Registration

All accepted papers must be registered to ensure that the paper is included in the conference proceedings. only registered authors are allowed to present their papers Registration fee covers conference kit ,conference proceedings, Tea breaks and working lunch.

Registration Details	Student/Research Scholars	Faculty/Industry People
Conference Fee	Rs. 500/-	Rs. 1000/-
Poster Presentation	Rs. 200/-	Rs. 500/-

DD drawn in favour of " Registrar, K L University" payable at Vijayawada.

Paper Submission Details

The paper length must not exceed six A4 size pages with 10 point font in standard IEEE conference format. For publication in conference proceedings atleast one author of an accepted paper must register for the conference with full registration fees at the time of uploading of the camera ready paper with in the deadline. A best paper will be awarded to an outstanding research paper and 2 best posters will be awarded. Accepted full papers will be published in Google scholar with ISBN number and will be submitted to the International Journal of Systems and Technologies (www.ijst.net).

Mailing Address

Dr. K. Raghava Rao, B.E., M.Tech., Ph.D.(CSE)
Convener, NCWCSN-14.

Research Group Head-Sensor Networks
K L University, Green Fields, Vaddeswaram,
Guntur Dist., Andhra Pradesh, India. Pin. 522502.

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For more Details:

<http://kluniversity.in/NCWCSN14/index.html>

A National Conference on **WIRELESS COMMUNICATIONS** & **SENSOR NETWORKS** **NCWCSN-14** March 7th & 8th, 2014

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(NAAC Accredited "A" Grade University)

Green Fields, Vaddeswaram, Guntur Dist., A.P., India. 522 502.

www.kluniversity.in

About K L University

K L University is a pioneer in the field of engineering education and research in private sector. It was established as Koneru Lakshmaiah College of Engineering in the year 1980, situated in a spacious 60 acre campus on the banks of Buckingham canal of river Krishna, 8 Km away from Vijayawada. The institute is accredited by National Assessment and Accreditation council (NAAC) of UGC with A grade K L University has knowledge base stems with the presence of eminent and highly qualified academic staff, numbering 620+ out of which 185+ doctorates and 300+ pursuing Ph.Ds is one of the best for any engineering institute. KLU offers 10 UG programs, 14 PG programs, 28 integrated degree programs, dual degree programs and in addition to this research programs has been offered in 14 disciplines.

Conference Details

The combination of the Internet, communications and information technologies along with the recent engineering advances is providing a spark for new research areas. The technology for sensing and wireless communication as the potential for significant advances in a variety of real time applications. Exponential growth of information technology brings challenges in wireless communication. Wireless sensor networks play a vital role in creating ubiquitous and pervasive environments. The impact of wireless communication is directly proportional to its networks. This conference provide a wonderful platform to kindle the minds of researchers for designing and sharing the innovative ideas in wireless sensor networks and wireless communication. To identify major issues affecting future wireless research, exposes the research community to new and exciting inter disciplinary problems. This event stimulates far reaching future research initiatives, and collaborations that would help along the evolution of wireless research community.

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Dr. K. Raghava Rao, Prof., CSE

A National Conference on WIRELESS COMMUNICATIONS & SENSOR NETWORKS NCWCSN-14 REGISTRATION FORM

Name in Blocks: _____

Designation: _____

Name of the Institution: _____

Address for Communication: _____

Email-id: _____

Phone/Mob No: _____

Particulars of Registration Fee:

Amount: _____ D.D.No: _____

Date: _____

I will be presenting the paper/poster entitled: _____

Date: _____ Signature

I recommend the above Faculty Member/
Research Scholar/Student for the above said
conference.

Signature of Authority

Organized By



K L University

(U/S of UGC ACT, 1956)
Green Fields, Vaddeswaram – 522502,
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A National Conference On *WIRELESS COMMUNICATIONS* & *SENSOR NETWORKS*

NCWCSN - 2014

**March
7-8, 2014**

Venue
K L University
Green Fields,
Vaddeswaram,
Guntur Dist., A.P, India

CALL FOR PAPERS

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- Smart Grid Communications
- Green Communications

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- Computer Networks & Security
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- Next Generation Networks
- Wireless and Wire line Networks
- Ad Hoc and Sensor Networks
- Under Water Wireless Networks
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- Network Interoperability
- Social Networks
- Network Test beds

All the papers are published with ISBN number

Registration

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Conference Registration Details	Students / Research Scholars	Faculty / Industry People
Registration Fee	Rs. 500	Rs. 1000

DD drawn in favour of "Registrar, KLUniversity" payable at Vijayawada

Important Dates

- Last date for submission of full paper : **January 31st, 2014**
- Acceptance notification of full paper : **February 20th, 2014**
- Last date for submission of camera ready papers : **February 27th, 2014**
- Last date for registration of accepted full camera ready papers : **March 5th, 2014**

Contact Details

Convener

Dr.K.Raghava Rao B.E., M.Tech., Ph.D(CSE)
Prof. & Research Group Head, Sensor Networks,
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Phone : 09848445052
08645 - 246948 Extn.

2 Days DRDO sponsored NATIONAL conference on WIRELESS COMMUNICATIONS & SENSOR NETWORKS (NCWCSN-2014)

On Mrch 7th and 8th 2014 in association with NCS, ASDF, Efftronics, Indrion, CSI and SENSOR NETWORKS RESEARCH GROUP

headed by Dr. K.Raghava Rao, Convener, About **120 participants** of faculty, Research Scholars, Students, Professionals from educational institutions, Industry and R & D from various parts of India like Maharastra, Orissa, Karnataka, Kerala, Tamilnadu and Andhra Pradesh presented papers in **Wireless Communications & Sensor Networks topics.**

Nearly 46 poster presentations on the same topics namely Wireless Communications & Sensor Networks presented in the conference

About 225 students of both BTech and MTech students participated.

ABOUT THE CONFERENCE:

The combination of the Internet, communications and information technologies along with the recent engineering advances is providing a spark for new research areas. The technology for sensing and wireless communication as the potential for significant advances in a variety of real time applications. Exponential growth of information technology brings challenges in wireless communication. Wireless sensor networks play a vital role in creating ubiquitous and pervasive environments. The impact of wireless communication is directly proportional to its networks. This conference provide a wonderful platform to kindle the minds of researchers for designing and sharing the innovative ideas in wireless sensor networks and wirless communication. To Identify major issues affecting future wireless research, exposes the research community to new and exciting inter disciplinary problems. This event Stimulates far reaching future research initiatives, and collabrations that would help along the evolution of wireless research community.

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RESOURCE PERSONS

Dr G. Sateesh Reddy, Outstanding Scientist & Director, DRDO, Hyderabad

Sri D. Rama Krishna, CEO, Efftronics Pvt. Ltd., Vijayawada

Sri Uma Mahesh, Co- Founder & CEO, Indrion Technologies., Bangalore

Sri. A. Gopala Krishna Rao, AGM, BSNL, Guntur

FEEDBACK

Feedback **of all the members considered over all** is excellent

రక్షణ రంగంలో సెన్సర్ నెట్వర్క్ కీలకం

జాతీయ సదస్సులో డీఆర్డీఓ డైరెక్టర్ సతీష్ రెడ్డి

తాడేపల్లి, మ్యాన్టూడే: భారత రక్షణ రంగంలో వైర్లెస్ కమ్యూనికేషన్ సెన్సర్ నెట్వర్క్ ఎంతో ఉపయోగపడుతోందని డీఆర్డీఓ డైరెక్టర్ సతీష్ రెడ్డి తెలిపారు. తాడేపల్లి మండలం వడ్డేశ్వరం వద్ద వున్న కోనేరు లక్ష్యవ్యవస్థ విశ్వవిద్యాలయంలో రెండు రోజులపాటు సెన్సర్ నెట్వర్క్పై నిర్వహించుచున్న జాతీయ సదస్సును ఆయన జ్యోతి ప్రకాశనం చేసి శుక్రవారం ఉదయం ప్రారంభించారు. ప్రయోగించిన క్షిపణులు ఎదుటి వారి నెట్వర్క్కు అందనంతగా చేసేది వైర్లెస్ కమ్యూనికేషన్ సెన్సర్ నెట్వర్క్నేనని సతీష్ రెడ్డి తెలిపారు. దేశం ఈ రంగంలో ఎంతో ముందుకు వెళ్లాల్సిన అవసరం వుందన్నారు. మల్టీసెన్సర్ డేటా, డేటా ఫెజర్ ఎంతో ఆధునికీకరణ చెందాల్సిన అవసరం వుందన్నారు. దేశాభివృద్ధికి అవసరమైన సెన్సర్ పరికరాలను రూపొందించడానికి విద్యార్థులు పరిశోధనలు జరపవలసిన అవసరం వుందన్నారు. బేసిక్ సైన్స్పై పరిశోధనలు లేకుంటే ఏదీ సాధించలేమన్నారు. 20 ఏళ్లలో



జ్యోతిని వెలిగిస్తున్న డీఆర్డీఓ డైరెక్టర్ సతీష్ రెడ్డి, కులపతి దత్తా, వీసీ శ్రీహరిరావు, ఎల్ఎస్ఎస్ రెడ్డి

డీఆర్డీఓని గర్వించదగ్గ విధంగా రూపొందించుకోగలిగామన్నారు. దీనిలో ఎంతోమంది అహోరాత్రుల శ్రమ దాగి వుందన్నారు. కులపతి డాక్టర్ జీఎల్ దత్తా, ఉపకులపతి డాక్టర్ శ్రీహరిరావు, ప్రొఫెసర్ల డాక్టర్ ఎల్ఎస్ఎస్ రెడ్డి, ప్రిన్సిపల్ డాక్టర్ ఆనంద్ కుమార్, సదస్సు కన్వీనర్లు వెంకట్రామ్, బాలాజీ, రాఘవరావు పాల్గొన్నారు.

(Eenadu 8th March 2014)

కేఎల్ యూలో 7, 8 తేదీల్లో జాతీయ సదస్సు

తాడేపల్లి, మ్యాన్టూడే: కోనేరు లక్ష్యవ్యవస్థ విశ్వవిద్యాలయంలో ఎలక్ట్రానిక్స్, కంప్యూటర్స్ ఇంజనీరింగ్ విభాగం ఆధ్వర్యంలో ఈనెం 7, 8 తేదీల్లో జాతీయస్థాయిలో వైర్లెస్ కమ్యూనికేషన్స్, సెన్సార్ నెట్వర్క్ అనే అంశంపై జాతీయ సదస్సును నిర్వహిస్తున్నట్లు ఈనెం విభాగధ్యక్షి వెంకట్రామ్, ప్రొఫెసర్ బాలాజీరాఘవరావు తెలిపారు. విశ్వవిద్యాలయ ఆవరణలో బుధ



పాల్గొన్న కులపతి దత్తా, వీసీ శ్రీహరిరావు, ఎల్ఎస్ఎస్ రెడ్డి, రాఘవరావు

వారం ఉదయం ఏర్పాటు చేసిన విలేజర్ల సమావేశంలో వారు మాట్లాడుతూ రెండు రోజులపాటు జరిగే ఈ సదస్సును డీఆర్డీఓ డైరెక్టర్ ద్వారా జి.సతీష్ రెడ్డి ప్రారంభించువారని తెలిపారు. మారుతున్న సమాజంలో అధునిక కమ్యూనికేషన్ వ్యవస్థ యొక్క ప్రాముఖ్యతను తెలియజేస్తూనే లక్ష్యవ్యవస్థ సదస్సును నిర్వహిస్తున్నట్లు చెప్పారు. సమాజానికి ఉపయోగపడే విధంగా వైర్లెస్ కమ్యూనికేషన్స్, సెన్సార్ నెట్వర్క్ పరిశోధనల ద్వారా ఏ విధంగా అమలు చేయాలి తెలియజేయవలసివస్తున్నట్లు రానున్న కాలంలో ఉగ్రవారం, కాటాన్ల ప్రమాదానికి మారవలసిన ఈ పరిస్థితుల్లో ధౌత్యంగా మునుపును ప్రవేశించిన ప్రాంతాల నుంచి సమాచారాన్ని రాబట్టేటట్లు వైర్లెస్ కమ్యూనికేషన్స్ ఎంతో రోపాదనకుండునని ప్రొఫెసర్ రాఘవరావు తెలిపారు. దేశం నలుమూలల నుంచి ఈ వ్యవస్థపై విద్యార్థుల ఆలోచనలను సేకరించేటట్లు సెనార్ (సెన్సార్) పరిశోధన నిర్వహించివచ్చు తెలిపారు. 150 మంది విద్యార్థులు ఈ ఆలోచనలు రూపొందించిన అంశాలను ఈ పరిశోధన ముగించిన వారు వివరించారు.

(Eenadu 6th March 2014)



K L University

(Deemed to be University, Estd. u/s. 3 of UGC Act 1956)
(NAAC Accredited "A" Grade University)

Welcome To



DRDO Sponsored NATIONAL CONFERENCE ON WIRELESS COMMUNICATIONS & SENSOR NETWORKS

MARCH 7th & 8th -2014

In Association with



VENUE: PEACOCK HALL, CSE BLOCK

Organised by
SENOSR NETWORKS RESEARCH GROUP
&

M.Tech Embedded Systems and Wireless comm&sensor Networks
Dept of Electronics&computerEngineering

Convener
Dr.K.RaghavaRao

Conf.Chair
Prof.N.Venkatram,HOD,ECM



DRDO SPONSORED NATIONAL CONFERENCE
ON
Wireless Communications & Sensor Networks
NCWCSN - 2014

Department of Electronics & Computers Engineering
KL University, Vaddeswaram

PROGRAMME SCHEDULE -- DAY 1 – March 7th 2014 Friday

TIME	EVENT
9 a.m. – 10:30 a.m. 10:30 – 11:30 am	REGISTRATION INAUGURAL FUNCTION Presided Over by : Chancellor, Vice Chancellor, Registrar, Principal, HOD of ECM (Conf. Chair) Chief Guest : Dr. G Sateesh Reddy Outstanding Scientist & Director, DRDO, Hyderabad Welcome Note Conference Chair HOD ,ECM Messages by all the dignitaries on the dais Venue : PEACOCK HALL
11.30. – 11.45 a.m.	Tea Break
11.45 a.m. –12.45 pm	KEY NOTE ADDRESS Chief Guest : Dr. G Sateesh Reddy Outstanding Scientist & Director, DRDO, Hyderabad
12.45 p.m. – 1.30 p.m.	INVITED TALK – 01 Sri D. Rama Krishna CEO Efftronics Pvt Ltd., Vijayawada
1:30 p.m. – 2:00 p.m.	LUNCH
2.00 p.m. – 3.00 p.m. 3:00-3:15 pm 3:15 – 5pm	Conference Proceedings (3-Technical Sessions in parallel in Sunflower, Peacock halls and C121) TEA break Conference Proceedings

DAY 2 – March 8th 2014 Saturday

TIME	EVENT
9 a.m. – 10:30 a.m.	Invited Talk -02 Uma Mahesh CEO, Co-Founder Indrion Technologies, Bangalore Venue : C625
11.00. – 11.15a.m.	Tea & Snacks Break
11.15am – 12.15 p.m.	INVITED TALK – 03 Sri A. Gopala Krishna Rao AGM, BSNL, Guntur Venue : C625
12.15p.m. –01.30 pm	Conference Proceedings Venue : C625
1.30 p.m. – 2:00 p.m.	Lunch Break
2.00 p.m. – 3.30 p.m.	Conference Proceedings
3:30 p.m.-3:45 p.m.	TEA break
3:45 p.m.-5:00 p.m.	VALEDICTORY Function