

Department of Engineering & Technology

Circular

Date: 15th May 19

This is to inform that Department of Engineering & Technology is going to organize a **Seminar on "Techno Movement from 4G to 5G"** on 21st May 2019 at Seminar Hall, A-Block Chaksu Campus at 02:00PM.

All faculty members of the department are requested to encourage all students to attend the event without fail. The Brochure is enclosed for your reference.



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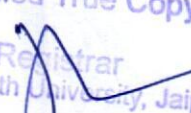
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JAGANNATH
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[UGC APPROVED & NAAC ACCREDITED]

Faculty of Engineering & Technology

Organizes

A Seminar

on

" TECHNO MOVEMENT FROM 4G TO 5G "

Date : 21 May 2019



Speaker

Dr. LOKESH THARANI

Associate Professor
RTU Kota

FREE

Register
Now

:: Convener ::
Mr. Sudarshan Kumar Jain
M : 9414938730

:: Co-Convener ::
Sushma Lohia
M : 7737349849

Last Date of registration : 18 May, 2019

Dr. HEAD
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About the Speaker



Dr. Lokesh Tharani

Dr. Lokesh Tharani is currently working as an Associate Professor in the Department of Electronics and Communication Engineering at Rajasthan Technical University, Kota India. His research areas are Wireless and mobile communication, Optical communication and Digital communication technologies. He is Corporate Member of IETE and other organizations. He has rich experience in research publications and has attended many conference and workshops as Keynote speaker. He has completed his Ph.D. from Malviya National Institute of Technology. So far, he has guided 15 Post graduate students and 6 students are registered under his kind guidance for Ph.D.


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Faculty of Engineering & Technology

A Seminar Report on

“Techno Movement from 4G to 5G”

(21st May 2019)

A seminar was organized by Faculty of Engineering & Technology on 21st May 2019 on ***Techno Movement from 4G to 5G***.

Purpose of the Seminar

In today's era, the coexistence of human-centric and machine-type applications will lead to a large diversity of communication characteristics. Some of these applications can be supported by today's mobile broadband networks and their future evolution. However, some other applications will impose additional and very diverse requirements on mobile and wireless communication systems that the fifth generation (5G) will have to support various requirements such as stringent latency and reliability (healthcare, security, logistics, automotive applications and mission-critical control), a wide range of data rates with very high availability and reliability, Network scalability and flexibility (to support a large number of devices with very low complexity and requirements for very long battery lifetimes). In this seminar, various technologies related to 4G and 5G communications were discussed.

Participants of the workshop

43 participants have attended the workshop out of 46 registrations and get benefitted in terms of current trends and research in the said field.

Keynote Speaker: Dr. Lokesh Tharani, Associate Professor, RTU Kota

Workshop Contents

This technical program includes the basics of each Generation of mobile communications and focused on 4G technologies. Later, they highlight some limitations and drawbacks of this technology and arouse the need of 5G communications. The topics covered in the program are as follows:

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- Introduction and Evolution of 4G
- Key components of 4G
- Limitations of 5G Technology
- Vision of 5G Wireless Technology
- Standard Wireless 5G
- IPV6 Support
- Hardware and Software for 5G

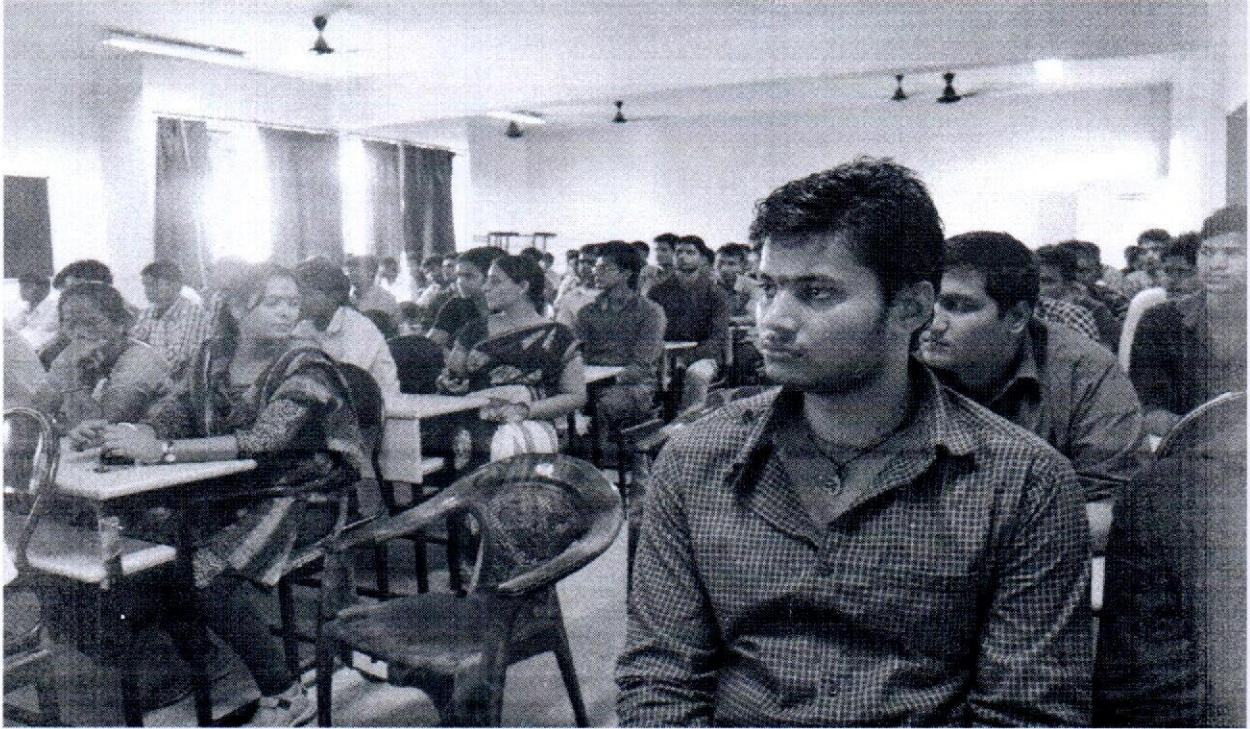


Participants attending the session (21.05.2019)

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Participants attending the session (21.05.2019)

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Faculty of Engineering and Technology

Seminar on Techno Movement from 4G to 5G

(May 21, 2019)

Attendance Sheet

SrNo.	Name	Affiliation	Signature
1	Abhishek Mudgal	Jagannath University	<i>Abhishek Mudgal</i>
2	AKASH	MITRC	<i>Aakash</i>
3	Anil Kumar Talwadia	Jagannath University	
4	Anjali Pareek	Jagannath University	<i>Anjali</i>
5	Ankur Goyal	Jagannath University	<i>Ankur Goyal</i>
6	Anuj Kumar	Jagannath University	
7	Dr. S. S. Malik	Prabandhan Degree College, Nangal Bauri, Rajgarh	<i>S. S. Malik</i>
8	Ashwani Kumar Swa	Jagannath University	<i>Ashwani</i>
9	Avinash Nath Tiwari	Jagannath University	
10	Chandrabhan Mishra	Jagannath University	<i>Chandrabhan</i>
11	Devashish Kumar Singh	Jagannath University	<i>Devashish</i>
12	Devershi Pallavi Bhatt	Jagannath University	<i>Devershi</i>
13	divya kumari	jnit,jaipur	<i>Divya</i>
14	Dr Seema Garg	Arya College Of Engineering and I.T. , Jaipur	<i>Seema</i>
15	Dr. Amit Saraf	Jagannath University	<i>Amit</i>
16	Dr. Anil Kumar Sharma	Jagannath University	<i>Anil</i>
17	Dr. Ranjeeta Soni	Jagannath University	<i>Ranjeeta</i>
18	Dr. Vivek Kumar Sharma	Jagannath University	<i>Vivek</i>
19	Jagdish Singh	Jagannath University	<i>Jagdish</i>
20	Jyoti Pareek	Jagannath University	<i>Jyoti</i>

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21	Kamaldeep Singh	Jagannath University	Handwritten signature
22	Kiran Yadav	Jagannath University	Kiran Yadav
23	Krishna Murari Gupta	Jagannath University	Krishna
24	Lokesh Kumar Darjee	SKIT Jaipur	Lokesh
25	Manjeet Kaur	Jagannath University	Manjeet
26	Mukesh Kumar Soni	Jagannath University	Mukesh
27	Parth Garg	Cambridge Court High School	Parth
28	Prabhat Kumar Jaimini	Jagannath University	Prabhat
29	Prakash chand	Jagannath University	Prakash
30	Preeti Sharma	Jagannath University	Preeti Sharma
31	Priyanka Parashar	Jagannath University	Priyanka
32	rahul Kumar	Jagannath University	Rahul
33	Raja Ranjan Kumar	Jagannath University	Raja Ranjan
34	Rakesh Singh Tanwar	Jagannath University	Rakesh
35	Ravindra Pratap Singh	University of Allahabad	R.P. Singh
36	Sanjay Kumar Sharma	Jagannath University	Sanjay
37	Satendra Gond	JNIT	Satendra
38	SHASHANK MISHRA	Jagannath University	Shanku
39	Shashi Sharma	Jagannath University	Shashi
40	Shiv shankar Kaushik	Jagannath University	S.S. Kaushik
41	Shubham Bhardwaj	Jagannath University	Shubham
42	Sushma Lohia	Jagannath University	Sushma
43	Vikrant Sharma	Jagannath University	Vikrant
44	Vishal	Jagannath University	Vishal
45	yogesh Choudhary	Jagannath University	Yogesh
46	Yogesh kumar	MITRC	Yogesh


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