IEEE

B K BIRLA INSTITUTE OF ENGINEERING AND TECHNOLOGY, PILANI

Collaborations with **11 International Universities**

B K BIRLA INSTITUTE OF ENGINEERING & TECHNOLOGY, PILANI
IEEE BKBIET Student Chapter
And
Department of Electronics and Communication Engineering
presents

A VIRTUAL TALK SERIES
on
"Inspire to Innovate for Futuristic Engineering"

ABOUT

BKBIET PILANI & DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

B.K. Birla Institute of Engineering & Technology (BKBIET), an engineering college located in Pilani, Rajasthan, India. It was founded in 2007 by Krishnarpan Charity Trust, under the leadership of renowned business tycoon Late Syt. B K Birla Ji as Chairman.

Through its progressive and innovative approach, it has successfully created its impression of being one of the prominent colleges in Rajasthan.

BKBIET has strong alliances with leading international universities, industries and professional bodies have increased access to latest education, opportunities for engagement and exchange, collaborative research and innovation for our students and faculties.

Department of Electronics and Communication Engineering – deals with the broader aspects of engineering such as- digital and analog design, VLSI, Industrial Electronics, Control System, FPGA, IoT, Embedded System design, Machine Learning, Artificial Intelligence, Wireless Communication, Microwave devices, Plasma Technology, Simulation tools like- Cadence, GHDL, Icarus Verilog, Arduino IDE, Scilab, Xilinx ISE, Quartus, LTspice etc.

IEEE BKBIET Student Chapter

The Institute of Electrical and Electronics Engineers (IEEE) is a professional association for electronic engineering and electrical engineering. It was formed in 1963 from the amalgamation of the American Institute of Electrical Engineers and the Institute of Radio Engineers.

IEEE BKBIET is a technical student chapter that functions as a team at B. K. Birla Institute of Engineering & Technology located in Pilani, Rajasthan (India). The chapter is in action since the year 2008 and has achieved great heights. The ExeComm team focuses on overall development that enhance the technological & innovation instincts of the students and has been successful in doing since many years. Every year IEEE BKBIET hosts IEEE THE VIBES, the annual technical fest which is a four full days of festivities ranging from competitions in the field of robotics, computer coding languages, workshops, interactive sessions, seminars, treasure hunts, technical extravaganzas like sessions with the scientist and high class dignitaries on cutting edge issues and topics related to our industry, there are also many opportunities for networking & socializing with our colleagues. The Vibes provides students to showcase their innovative ideas & skills.

Virtual Talk Series

The main theme of the virtual talk series is "Inspire to Innovate for Futuristic Engineering", as today's technocrats are working towards a common goal for improved technology outcomes. Throughout the virtual talk series, several keynotes will be addressed with knowledge exchange, providing opportunity to learn about career opportunities, industrial application and innovations on going in various fields of engineering technologies. The Virtual Talk Series will be addressed by knowledgeable researchers from all over the world, as well as leaders in the industry and dignitaries at one forum to explore the important technical domains.

Our EMINENT SPEAKERS for the VIRTUAL TALK SERIES

Dr. A. Q. ANSARI (INDIA)

Dr. A. Q. Ansari, professor at Jamia Millia Islamia (a central university), IEEE Delhi Section Vice-Chairman & SAC Chair, Chartered engineer of the IEI and IETE.
His research contribution are in the areas of high electron mobility devices and circuits, fractional order components and circuits, etc. He is the recipient of the Rajarambapu Patil National award.

LIDOR WYSSOCKY (ISRAEL)

Lidor Wyssocky, a Creativity Enabler and the creator of seempli.com - the most extensive platform for igniting creativity and imagination in everything you do.
Lidor works with individuals, teams, and organizations seeking to develop, master, and apply creativity.

Dr. Hemant Kumar Kathania (FINLAND)

Dr. Hemant Kumar Kathania, currently working as postdoctoral researcher at Aalto University. In the past he has worked as an Assistant Professor at NIT Sikkim and also as a senior research fellow at IIT Guwahati. His main focus of the research are Speech recognition, Keyword spotting and speaker verification.

Mr. Dharmender Singh (FRANCE)

Mr. Dharmender Singh, alumni of BKBIET, who pursued engineering in Electronics and Communication and has done his master's degree from Polytech Nantes (University of Nantes), France in Wireless Embedded Technologies. His area of specialization revolves around Design and Development of multiprocessor/fgpa based systems.

Ms. MANPREET KAUR (INDIA)

Ms. Manpreet Kaur is currently the Chairperson, Women in Engineering affinity group,IEEE Delhi Section. She is serving as an Associate Professor in the department of Computer Science and Technology at Manav Rachna University. She has submitted her doctoral research in computer engineering from Netaji Subhas Institute of Technology, New Delhi.
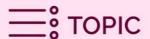
Dr. Arun K. Poonia

Dr. Arun Kumar Poonia, currently working as Assistant Professor in the Department of Languages. He is also Assistant Director at Directorate of Student's Welfare, Manipal University Jaipur. He also served as Assistant Director (Academics) at Manipal University Jaipur. He is having a vast experience of training students for competitive exams like CAT, GRE, GMAT, TOEFL, IELTS, etc.

PROGRAMME SCHEDULE
27th – 29th
JUNE, 2020

TIME (IST)		TOPIC	SPEAKER
10:45 AM		Welcome	
11:00 AM	DAY 01	Neutrosophic Logic – Mother of all logics.	Dr. A. Q. Ansari
12:30 PM		Space: Making room for Creativity	Mr. Lidor Wyssocky
11:00 AM	DAY 02	Automatic Speech Recognition, Recent trends, Applications, Children Speech.	Dr. H. K. Kathania
12:30 PM		HW-SW technologies used in developing industrial solutions.	Mr. Dharmender Singh
11:00 AM	DAY 03	End – to – End Machine Learning Project	Ms. Manpreet Kaur
12:30 PM		Being Human in Times of AI and ML	Dr. Arun K. Poonia

NOTE : Interaction Session after 12:00 PM & 01:30 PM

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Director
BK Birla Institute of Engineering and Technology, Pilani

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Branch Counselor- IEEE BKBIET Student Branch
B K Birla Institute of Engineering and Technology, Pilani

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Dr. A. Q. Ansari
Vice- Chairman & SAC Chair
IEEE Delhi Section

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HoD, Department of Electronics and Communication Engineering
B K Birla Institute of Engineering and Technology, Pilani

Mr. Praveen Sharma
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Engineering
B K Birla Institute of Engineering and Technology, Pilani

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B K BIRLA INSTITUTE OF ENGINEERING & TECHNOLOGY

IEEE BKBIET Student Branch

CSIR-CEERI Road, Pilani – 333 031

Rajasthan (INDIA)

Ph.: +91-99586 96950 | e-mail: ieeevibes@gmail.com | www.ieeebkbiet.in