



Lakshmi Narain College of Technology, Bhopal

STUDENT INNOVATION FESTIVAL AT MANIT

Proud moment for LNCTians, EC Students, Team SVS i.e. (Space Vigyaan Solution) with topic advance approach with Arduino based Radar in providing secondary in-built surveillance to aircraft with full control to pilot and co-pilot to avoid any unforeseen situation in emergency with team members Shashwat Vashishth, Vatsal Kashyap, Sourabh Singhal" under the supervision of Prof. Shraddha Shrivastava from Electronics & Communication Department LNCT, Presenting our project in India International Science Festival-2022 on 21-22 January 2023 under the Event of Students Innovation festival program is conducting in LRC MANIT Campus Bhopal.





Lakshmi Narain College of Technology, Bhopal

INNOVATIVE IDEA PRESENTATION

On the occasion of Innovation day EC department of LNCT Group of colleges in association with “IEEE student branch & IIC cell* organized an event Innovative Idea Presentation. Students of all branches of engineering participated & presented their innovative ideas. The Judges were Dr. Megha Kamble & Dr. Anand Singh. We received immensely high response total 15 teams participated. The coordinators were Dr. Aparna Gupta & Prof. Shradha Shrivastava. Winners received the certificates from Dr. Ashok Rai Sir, Director Administration.





Lakshmi Narain College of Technology, Bhopal

SCIENCE DAY

The Department of Electronics & Communication Engineering LNCT Group of Colleges celebrated National Science Day on 2nd March 2023. Supported by NCSTC, DST, GOI & M.P. Council of Science and Technology Bhopal by organizing an expert talk on "Drone Applications" by Dr. Anjali Potnis, Prof. NITTTR Bhopal and also a "Project Model Presentation" done by the students. In a total, 20 teams presented their model. The event was judged by Mr. Yogendra Singh Baghel, ITS. Presently working as an Assistant Divisional Engineering Telecom, in the Department of Telecommunications, Ministry of Communication, Govt of India. A documentary on great scientist Prof. C.V. Raman and also a movie screened for the students based on various scientists and their innovations.





Lakshmi Narain College of Technology, Bhopal

ELECTRONICS INNOVATION HUNT

The Department of Electronics & Communication Engineering at LNCT Group of Colleges, in association with IEEE LNCT Student Branch, ISTE Chapter, and IIC, is organizing "Electronic Innovation Hunt on 18 March 2023," an event aimed at promoting innovation and creativity in the field of electronics and communication engineering.

Check out some Glimpses.



Department of EC is organized "Electronics Innovation Hunt 2023"



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Virtual Lab

Department of Electronics and Communications Engineering LNCT group, in association with NITK surathkal ,IEEE student branch and IIC cell LNCT organized an in house workshop on VIRTUAL LABS, for second year students of EC branch on 8/04/23 .In this workshop,the students learned about the Virtual labs ,they acquired the knowledge of available virtual labs for various subjects and fields, they also performed experiments related to the different applications of Analog circuits and Analog Communication. Moderator of this workshop is Dr.L N Gahalod, Nodal centre co-ordinator LNCT Bhopal.





Lakshmi Narain College of Technology, Bhopal

INDUSTERY VISIT

DRM BHOPAL

Students of IV semester Electronics and Communication Department LNCT Group visited DRM Office Bhopal on 06/05/20223. In the premises of DRM they were given explanation on three Section, Zonal track machine, depot, IOH, POH workshop and Electrical lab Machines. In total 30 Students of second year participated.





Lakshmi Narain College of Technology, Bhopal

EXPERT TALK AND MOU

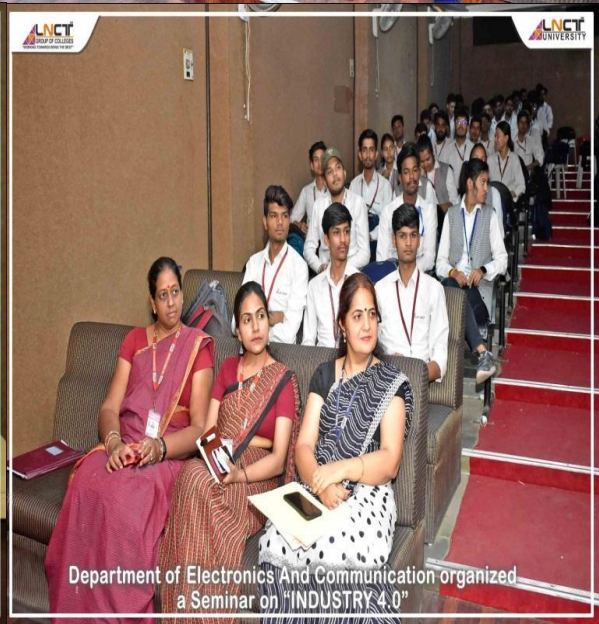
LNCT Group of Colleges signed MOU with Institute of Advance Skill Training on 13 May for providing workshops, industrial training ,visits & and internship to students of EC/ EE/EX/ ME. The MOU was signed with the objective of bridging the gap between the education and industries. It will help the students to gain practical experience in ongoing projects. Institute of Advance Skill Training. Works in the field of PLC Scada, industry IOT, Panel Design, Full stack development, Embedded system, Java development, and web development.



Department of Electronics And Communication organized a Seminar on "INDUSTRY 4.0"



LNCT GROUP OF COLLEGES SIGNED MOU WITH INSTITUTE OF ADVANCE SKILL TRAINING



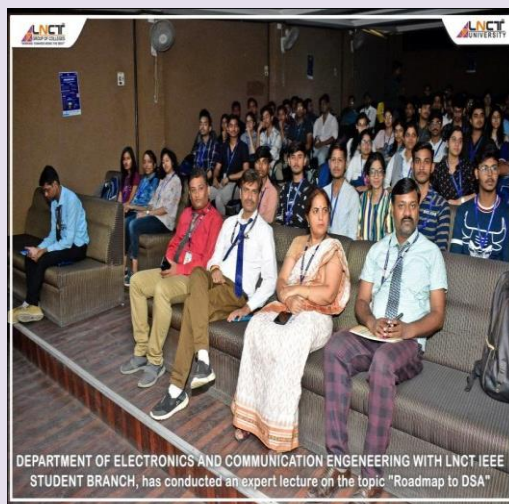
Department of Electronics And Communication organized a Seminar on "INDUSTRY 4.0"



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ONLINE WEBINAR

Department of Electronics and Communication LNCT Group of colleges Bhopal in association with "IEEE Student Chapter" Organized an online Webinar on "Road Map to DSA" and IEEE Membership drive on 17 may 2023 time 12:30 pm Resource person Mr. Archit Mittal (Research Analyst Tara Capital) Coordinator: Dr. Bhanu Pratap Singh. Dr. Soni Changlani HOD EC LNCT Student Participated- 170 Second 2nd years.





Lakshmi Narain College of Technology, Bhopal

ORIENTATION PROGRAM FOR LNCT IEEE STUDENT BRANCH

A grand orientation program for LNCT IEEE student branch was conducted by the electronics department on 20th may, 2023 .In the presence of guest of honour SAC chair of MP Section Mr. Subham Gupta sir, Executive Secretary LNCT group of College Dr. Anupamchouksey sir, Director Administration Dr. Ashok Kumar Rai sir and Principal LNCT Dr. V. K Sahu sir. Dr. SoniChanglani HOD EC LNCT Student Participated- 170 Second 2nd years.

The poster is for an orientation program for the IEEE LNCT Student Branch. It features the IEEE LNCT logo at the top left. The text reads: "LAKSHMI NARAIN COLLEGE OF TECHNOLOGY BHOPAL is organising a Orientation Program of IEEE LNCT STUDENT BRANCH & Expert talk on 'Benefits of IEEE Membership'". The date and time are "20th May 2023 Saturday 2:40 PM to 5:00 PM" and the venue is "Vikram Sarabhai Seminar Hall". The speaker is "Mr. Shubham Gupta, SAC Chair, IEEE M P Section". The student coordinator is "Kumari Riya and Team, IEEE LNCT STB". The coordinators are "Dr. Bhanu Pratap Singh, Branch Counselor" and "Dr. Soni Changlani-HOD EC LNCT". The bottom of the poster has logos of various LNCT branches and contact information: "www.LNCT.ac.in, www.LNCTU.ac.in | Follow Us on [social media icons] | 7440777111/222/555".





Lakshmi Narain College of Technology, Bhopal

Title of Activity: National Conference on (Recent Advance in electronics Engineering and Technology)

Date of Activity: 30 June to 1 July 2023

The Department of Electronics & Communication Engineering at LNCT Bhopal, in association with the IEEE Student Branch, is excited to announce a National Conference on Recent Advances in Electronics and Technology, set to take place from June 30th to July 1st. This hybrid-mode conference will delve into a broad spectrum of cutting-edge topics, including Artificial Intelligence and Neural Networks (AI & N/W), Very-Large-Scale Integration (VLSI), Wireless Communication, as well as emerging 5G and 6G technologies. Additionally, the conference will cover advancements in the Internet of Things (IoT), Radio Frequency Identification (RFID), sensor technologies, e-waste management, laser technology, and antenna design. Participants will have the opportunity to engage with leading experts, present their research, and compete for the prestigious Best Paper Award, which will be presented by **Ravi Bhushan Roy**. The conference aims to provide a comprehensive platform for academic and industry professionals to explore and discuss the latest innovations in these dynamic fields.

LNCT Group of Colleges, Bhopal
LNCT University, Bhopal

Theme:
To be a premier institute where engineering education and research converge to produce engineers as responsible citizens.

Mission:

- To improve continuously in the teaching-learning process by strengthening infrastructural facilities & faculty credentials.
- To undertake interdisciplinary research & development by engaging the faculty & students in curricular, co-curricular & industry collaborated projects towards problem-solving.
- To enhance proportion of skilled based courses beyond curriculum to create more employable graduates.
- To inculcate human values, ethics, patriotism & responsibility in our outgoing engineers by providing conducive environment.

LNCT University

CONFERENCE MANAGEMENT COMMITTEE

Chief Patron:
Shri A. K. Chaudhary, Chairman, LNCT Group & Chancellor, LNCT University, Bhopal

Patron:
Dr. Pawan Chaudhary, Hon. chairperson, LNCT Group & Chancellor, LNCTU, Indore

Organizing Committee:
Dr. Anupam Chaudhary, Secretary, LNCT Group & Pro-Chancellor LNCTU
Dr. A. K. Tripathi, Vice-Chancellor, LNCT, University
Prof. Prasad Gupta, Vice-Chancellor, LNCTU, Indore

Guests:
Dr. V. K. Sahu, Principal LNCT Bhopal
Dr. V. N. Bhatnagar, Principal LNCTAG Bhopal
Dr. Anil K. Saxena, Principal LNCTU Bhopal
Dr. Pawan Mishra, Principal LNCTP Bhopal
Dr. Sanjay Bhargava, Director, MCA
Dr. Anand Singh, Director, MKA
Dr. J. P. Mishra, Dean School of Agriculture Sciences, LNCTU
Dr. Chaitan Chandra, Dean School of Architecture, LNCTU

Technical Head:
Dr. P. P. K. Adhikari
Dr. Anish Kumar Rai, Director Administration
Dr. Anand Singh, OSD, LNCTAG
Dr. Anand Singh, OSD, LNCT Group
Dr. Mahesh Singh, Vice Principal, LNCT
Dr. Anil Choudhary, Dean Students Welfare

Conference Organizing Committee

Convener:
Dr. Sanjiv Chandra, HOD, EC LNCT
Dr. Sakshi Mishra, HOD, EC LNCTAG

Co-ordinators/Supporting Committee:
Dr. Bhuma Pratik Singh, EC LNCT
Dr. Prashant Choudhary, EC LNCT
Dr. Akhilesh Bhargava, EC LNCTAG

Members:
Dr. G. K. Kataria, Dr. Zaid Khan, Dr. Monika Kuperkar
Dr. N. N. Gahlot, Dr. Anupam Gupta, Dr. Vikas Yadav
Dr. Uma Shankar Kumar, Dr. Chetan Sable, Dr. Anam Gupta
Dr. Deepak Gera, Dr. Tanya Verma, Dr. Kumar Mishra
Prof. Sankar Choudhary, Dr. Rajesh Agrawal, Prof. Anurag Mishra
Prof. Rajat Sharma, Prof. Vinod Puri, Prof. Ravi Bhushan Roy
Prof. Anil Patel, Prof. Rajeev Choudhary, Prof. Sanjay Jain
Prof. Suresh Pandey, Prof. Shashika Choudhary, Prof. Suresh Jha

Address for Communication
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Dr. Prashant Choudhary, 401-815846/476
Dr. Akhilesh Bhargava, 401-799078/814
Phone: 0755-6165328

30th June - 1st July 2023
(Hybrid Mode)

National Conference on
"Recent Advances in Electronics Engineering and Technology"

Organized by
Department of Electronics & Communication Engineering
LNCT Group of Colleges, Bhopal
LNCT University, Bhopal

801-8011015, Outmail, Indore
Kachhri Nagar, Pashan Road, Bhopal-462021
Phone: 0755-6165328, Fax: 6165305
Website: www.lnct.ac.in | www.lnctugroup.in





Lakshmi Narain College of Technology, Bhopal

Title of Activity: SEMINAR

Date of Activity: 4th Sept 2023

Department of Electronics & Communication Engineering LNCT Bhopal in Association with IEEE LNCT student Branch and ISTE chapter LNCT has organized a seminar on 4/9/23 from 2.45 pm to 5.00 pm for EC III Semester students over the topic Industrial Automation and IIOT 4.0 whose keynote speaker was Shri Aman Soni working as Centre head of Arist Automation Bhopal. It was coordinated by Dr. Monika Kapoor and headed by Head of Department Dr. Soni Changlani. The seminar was about the usage of PLC, HMI and SCADA in Industrial AUTOMATION along with the basics and working of all three. With the help of software the trainer has demonstrated how in Industries automation takes place and processes are made fully automated. He also enlightened students about Panel and Project Engineering and skills that industry demands. Over the Panels Hands On was also demonstrated to students.



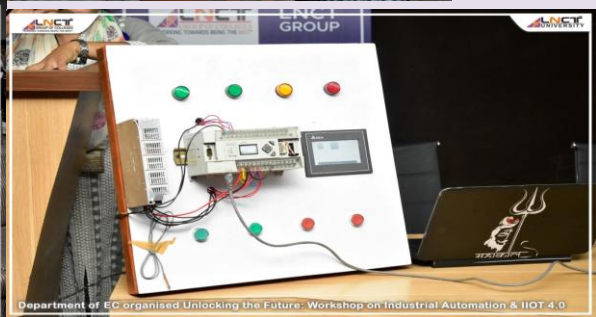
Department of EC organised Unlocking the Future- Workshop on Industrial Automation & IIOT 4.0



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Title of Activity: PROJECT EXHIBITION COMPETITION

Date of Activity: 3rd and 4th OCT 2023

Department of Electronics & Communication Engineering LNCT Bhopal in Association with IEEE LNCT student Branch On the occasion of IEEE Day, IEEE Student Branch (STB14281) is organized . AVISHKAR 2023 - The Ultimate Inter-College Project Exhibition Competition is held on 3rd and 4th OCT 2023, Venue: LNCT main Building.

The event was organized by the Head of Department, Dr. Soni Changlani, and the faculty coordinators, & Faculty coordinated by Dr.Bhanu Pratap Singh.Congratulations to the first three team winners. Your hard work and dedication have paid off, and you've shown that excellence and teamwork go hand in hand.

1. Team "Agro-Mate
2. Team "Dairy Tech
3. Team "Safeguard 360



Title of Activity: EXPERT LECTURE

Date of Activity: 4th OCT 2023

Description of event:

Department of Electronics & Communication Engineering LNCT Bhopal In Association with IEEE LNCT student Branch on the occasion of IEEE Day, IEEE Student Branch (STB14281) is organized.Expert lecture is held on 4th OCT 2023, Venue: LNCT Auditorium. The event was organized by the Head of Department, Dr. Soni Changlani, and faculty coordinated by Dr.Bhanu Pratap Singh

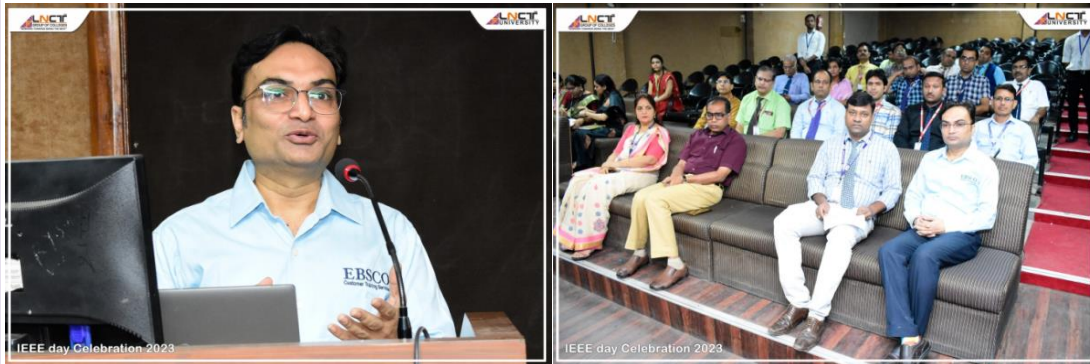


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Expert lecture delivered by Mr. Lakshpat Singh, a representative from EBSCO, a prominent research company. Mr. Singh enlightened us about the significance of IEEE (Institute of Electrical and Electronics Engineers) and its numerous benefits.

During his engaging presentation, Mr. Singh emphasized that IEEE offers a wealth of resources for researchers, including access to a vast repository of academic journals, conference proceedings, and technical literature. This access is invaluable for staying updated with the latest developments in various fields of engineering and technology.

One of the key takeaways was Mr. Singh's guidance on how to publish a research paper effectively. He highlighted essential points to remember in the research paper publication process, such as:



Title of Activity: ORIENTATION PROGRAM

Date of Activity: 27th OCT 2023

Description of event: Under the supervision of the Electronics & Communication Engineering department at LNCT Bhopal, the Robotics Club of LNCT Group recently conducted an Orientation Program for its members on October 27, 2023. Approximately 150 students have already enrolled in the club, demonstrating significant interest in robotics and related activities. During the event, which was attended by around 100 students, participants received detailed information about the club's ongoing activities and its future plans.

The Orientation Program served as an opportunity for new and existing members to learn about the club's objectives, upcoming projects, and opportunities for skill development in robotics. This initiative reflects the department's commitment to fostering hands-on learning experiences and promoting innovation among students interested in electronics and communication engineering at LNCT Bhopal.

Photographs of event:



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Title of Activity: INDUSTRY VISIT

Date of Activity: 19 DEC 2023

On December 19, 2023, students from the third semester of the Electronics and Communication Department at LNCT Group visited the ISRO Office in Bhopal. The tour offered an insightful glimpse into the rigorous planning and unwavering dedication of the scientists and engineers at ISRO. One of the highlights was their visit to the Master Control Facility (MCF), which is primarily based in Hassan, Karnataka. Here, the students discovered the comprehensive oversight involved in satellite management. From the launch of a satellite to the end of its operational life in space, every intricate detail and parameter is carefully monitored and controlled by this facility, showcasing the depth of expertise required to manage space missions effectively..

Photographs of event:

