

LNCT Group of Colleges, Bhopal LNCT University, Bhopal

Vision:

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

Mission:

- To improve continually 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



Lakshmi Narain College of Technology, Bhopal.



LNCT University

CONFERENCE MANAGEMENT COMMITTEE

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Shri J. N. Chouksey, Chairman, LNCT Group & Chancellor, LNCT University, Bhopal

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Dr. Anupam Chouksey, Secretary, LNCT Group & Pro Chancellor LNCTU

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Prof. Pramod Gupta, Vice Chancellor, LNCTVU, Indore

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Dr. V. N. Bartariya, Principal LNCT&S Bhopal

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Dr. Arvind Singh, Director, MBA

Dr. J P Mishra, Dean School of Agriculture Science, LNCTU

Dr. Shashi Saxena, Dean School of Architecture, LNCTU

Advisory Committee

Dr. O.P. Rai, Advisor

Dr. Ashok Kumar Rai, Director Administration

Dr. Amitbodh Upadhyay, OSD, LNCT&S

Dr. Sunil Singh, OSD, LNCTE

Dr. Meetoo Singh, Vice Principal, LNCT

Dr. Amit Shrivastava, Dean Students Welfare

Technical Board

Dr. Ravi Gangwar, IIT(ISM) Dhanbad

Dr. K. V. Arya, ABV-IIITM Gwalior

Dr. Jyoti Singhai, MANIT Bhopal

Dr. Vijayshree Chourasiya, MANIT Bhopal

Dr. Manish Sharma, IIITRAM Ahmedabad

Dr. S. K. Tripathy, NIT Silchar

Dr. Dharmendra Kumar, MMMUT Gorakhpur

Dr. Jitendra Mishra, IIIT Ranchi

Dr. Pinku Ranjan, ABV-IIITM Gwalior

Dr. Vijeta Jha, Waycool Foods and Products Pvt. Ltd

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Conference Chair

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Dr. Soheb Munir HOD, EC LNCT&S

Co-Ordinator's/Organizing Secretaries

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Dr. Prashant Chaturvedi EC LNCT

Dr. Abhinav Bhargava EC LNCT&S

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Prof. Sunny Jain

Prof. Santosh Jha,

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Dr. Bhanu Pratap Singh +91-9798040474

Dr. Prashant Chaturvedi +91-8109528276

Dr. Abhinav Bhargava +91-7999759614

Phone: 0755-6185328



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

30th June- 1st July 2023



Organized by
**Department of
Electronics & Communication Engineering**

**LNCT Group of Colleges, Bhopal
LNCT University, Bhopal**

ISO 9001:2015 Certified Institute

Kalchuri Nagar, Raisen Road, Bhopal-462021

Phone: 0755-6185300, Fax: 6185305

Website: -www.Lnct.ac.in | www.Lnctu.ac.in

About LNCT Group of Colleges:

LNCT Group of Colleges comprises of Lakshmi Narain College of Technology (LNCT) Bhopal, a premier institute of the North Central India region (founded in 1993), Lakshmi Narain College of Technology & Science (LNCT&S) (founded in 2006) by H. K. Kalchuri Education Trust, Bhopal along with Lakshmi Narain College of Technology Excellence (LNCTE) in 2007. All the PG and UG courses of the institutes are approved by the AICTE Government of India, recognized by Department of Technical Education, Govt. of M. P., Bhopal and are affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, State Technical University Bhopal. LNCT is one of the first institutes of M. P. to be accredited by NBA for 5 years. LNCT Group is one of the self-financing groups in M. P.

LNCT University, established in 2015 is a synonymous with excellence in higher education. A premier institution providing excellent teaching in Engineering, Management, Pharmacy, Medical, Ayurveda, Agriculture science, Paramedical, Law and other recurring professional studies. It is among the one of the Top University of central India and has always stood in the forefront in meeting the ever-growing challenges. To meet the ever-growing demand of higher education in India and abroad, LNCT University offers various programs from Diploma, Bachelor, Master's and Doctorate-level programs. The LNCT Group is committed to excel in areas of engineering, medical, technology, pharmacy and management by enhancing its facilities.

About Electronics & Communication Deptt.:

The Department of Electronics and Telecommunication Engineering established in 1994, with an intake of 60. The department has undergone numerous developments under the guidance of management and faculties, the department is now known as Department of Electronics and Communication Engineering and has a present intake of 180. It also offers Postgraduate degree program in Very Large-Scale Integration (VLSI) Design with intake of 24. The department has qualified and experienced faculty in all cadre ratios in various specializations.

About Bhopal:

Bhopal is a city in the central Indian state of Madhya Pradesh. It's one of India's greenest cities. There are two main lakes, the Upper Lake and the Lower Lake. It is well connected by railways, highways and airways to various part of India.

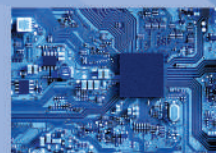
Objectives and Scope of the Conference:

This conference is being organized to provide a unique opportunity for exchanging scientific research and technological achievements accomplished by the technical community. This conference is intended to attract individuals, who are actively engaged both in theoretical and practical aspects of emerging technologies in various areas of Engineering and Applied Sciences. The goal is to provide a platform for useful exchange of scientific research and technological achievements between the theoreticians and practitioners and to foster the cross fertilization of ideas.



Thrust Areas of the Conference:

- Artificial Intelligence and Neural Network
- Communications Technologies for Remote Locations
- Organic Electronics and Optoelectronics Circuits
- Control and Automation Systems
- E-waste Avoidance and Disposal
- 5G & 6G Mobile Technology
- Internet of Things (IoT)
- Advances in Magnetic Field Sensors
- RFID and Sensor Network
- Photonic Crystal Amplifier
- Signal and Image Processing
- Laser Technology and Fiber Sensors
- VLSI Circuit Design and CAD Tools
- Wireless Communication and Smart Antenna



Submission Procedure:

Authors are invited to submit their manuscripts strictly in MS-Word or PDF format in two columns with minimum 5 pages (IEEE format). All submitted papers will be handled electronically and would be reviewed by at least two prominent researchers in the relevant area. Please submit your paper on both of following email

hodece@lnct.ac.in, bhanuprataps@lnct.ac.in

conferences@lnct.ac.in

Important Dates:

Submission of Abstract	12/6/2023
Submission of Full Length Paper	14/6/2023
Notification of Acceptance	22/6/2023
Registration	29/6/2023

Registration Fees For:

Industry delegates	Rs. 1000/-
Faculty / R&D institutions (per Author)	Rs. 500/-
Research Scholar/Students (per Author)	Rs. 300/-

The selected paper will be published in the inter-national journal (www.ijlnct.org) ISSN (Online):2456-9895. However all the accepted papers will be published in conference proceeding.

Payment Mode:

The registration fee will be accepted in ICICI Bank, account number-119005000508, IFSC Code: ICIC0001190. Mode of electronic transfer available in the bank by NEFT.

NEFT and other bank transfer will be verified on next working day. For verifying you have to submit transfer account proof and ID/ Aadhar card with date and transaction reference number (UTR number) to the organizing secretary of the conference.

Accommodation & Transport:

Very limited accommodations are available in the institute guest house on first come first served basis. However, accommodation can be arranged in hotels by paying the tariff charges in advance. Cabs, auto rickshaw are also available to reach campus.

REGISTRATION FORM

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

30th June- 1st July 2023

Name: (Dr./Prof/Mr./Ms.)

Designation:

Category:

(Academics/ /Industrialist/Student/Research Scholar)

Qualification:

Organization:

Mailing Address:

Mobile/Phone No.:

Email id:

Title of paper:

Co-author:

Accommodation required (Yes/No):

Registration Fee Details

DD No./UTR No.:

Issuing Bank:

Amount: Date:

Registration Link: <https://forms.gle/D5GeicE2xKaRj6gk8>

QR Code for
registration fee



Signature

Signature of forwarding authority
(With seal)

CHIEF PATRON

- Shri. J.N. Chouksey
Chancellor LNCT University & Chairman LNCT Group

PATRONS

- Smt. Poonam Chouksey,
Chancellor LNCT Vidyapeeth Indore & Vice Chairperson
LNCT Group
- Dr. Anupam Chouksey,
Pro Chancellor LNCT University & Secretary LNCT group
- Dr. Shweta Chouksey, Executive Director LNCT Group
- Ms. Poojashri Chouksey, Executive Director LNCT Group

CONFERENCE HEAD

- Dr. Ashok Kumar Rai, Director Administration LNCT Group

MANAGEMENT ADVISOR

- Dr. O.P. Rai, Advisor LNCT Group
- Dr. V.K. Sahu, Principal LNCT
- Dr. A.K. Sachan, Principal LNCTs
- Dr. Anil K Saxena, Principal LNCTE
- Dr. Amitbodh Upadhyay, OSD LNCT & S
- Dr. Sunil Singh, OSD LNCTE
- Dr. Meetoo Singh, Vice Principal LNCT
- Dr. Manish Khemariya, Professor EX LNCT
- Dr. Anoop Chaturvedi, Professor CSE

ADVISOR COMMITTEE

- Dr. Aviral Shrivastava, Professor, Arizona University
- Dr. Sanjeet Dwivedi Denmark
- Dr. Bhim Singh, Professor IIT Delhi
- Dr. Ravi Gangwar, Associate Professor IIT Dhanbad
- Dr. Manish Sharma, IIT TRAM Ahmedabad
- Dr. Ashish Seth, Inha University, South Korea
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CONFERENCE CONVENERS

- Dr. Soni Changlani, HOD- ECE LNCT
- Dr. Megha Kamble, HOD- CSE LNCTE
- Dr. Anand Singh, HOD- EX LNCT

CONFERENCE COMMITTEE

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- Prof. Sushil Kumar, HOD- IT LNCT
- Dr. R. K Parihar, HOD- CE LNCT
- Dr. Shailendra Dwivedi, HOD- ME LNCT
- Dr. Lisha Kurup, HOD- CHEMISTRY LNCT
- Dr. Prabodh Sahai Saxena, HOD- PHYSICS LNCT
- Dr. Varsha Parmar, HOD- CHEMISTRY LNCTs
- Dr. Vivek Pundhir, HOD- PHYSICS LNCTs

Kalchuri Nagar, Raisen Road, Bhopal (M.P.) 462022

Phone : 0755-6185300, Fax : 0755-6185305

Website : www.lnct.ac.in

Email : lnctbhopal@lnct.ac.in

International CONFERENCE *ON*

Innovative and Emerging Trends in Electrical,
Electronics and Computer Engineering
Under ISTE STUDENT CHAPTER

29, 30 JUNE 2022 (ICIETEECE-22)



Organised by

- Lakshmi Narain College of Technology Bhopal
- Lakshmi Narain College of Technology and Science, Bhopal
- Lakshmi Narain College of Technology Excellence, Bhopal

ABOUT LNCT GROUP OF COLLEGES

LNCT Group of Colleges is one of the oldest educational group in central India. Founded in 1993 under the banner of H.K. Kalchuri Education trust. Since then, with the commitment of "Working Towards Being the Best" LNCT Group has achieved many milestones. It comprises of Lakshmi Narain College of Technology (LNCT) Bhopal, a premier institute of North Central India region (started in 1994), Lakshmi Narain College of technology and Science (LNCT&S) started in 2006 along with LNCT Excellence started in 2007. The institute is successfully meeting the objective of producing skilled manpower of the highest quality who is able to cope up with the challenges of ever evolving industrial needs of the country. The alumni of LNCT Group are working all across the Globe in Big Multi Nationals companies. Today, LNCT Group is one of the Largest and most preferred Educational Group for Engineering, Management, Pharmacy, medical with ISO-9001 certification, NIRF-2021 All over India Rank 184, UG courses are NBA accredited. India Today, Jagran Josh, The Week, Silicon India and Careers360 ranked no. 1 private institute in MP in 2021; C.V. Raman Trophy for Best Companion-II by SRIJAN-2020; Best Engineering college in Central India awarded by ICCI in 2021, Outstanding private institute in Central India 2019 by CEGR, Best Professional Education in Central India awarded by Praxis Media in National Education Excellence Awards-2021. LNCT Group signed MOU with industries to enhance the skills of students

ABOUT BHOPAL

Bhopal is a city in the central Indian state of Madhya Pradesh. It's one of India's greenest cities. There are two main lakes, the Upper Lake and the Lower Lake and on the banks of the lakes, it has interspersed parks, gardens, Van Vihar National Park, home to cultural and educational activities, Bhopal is well connected by railway, road network highways, and airport to various part of India. The educational institutions of repute in all domains are situated at Bhopal exploring a world of exposure to students and research scholars.

OBJECTIVE AND SCOPE OF THE CONFERENCE

Recent trends in Computer Science, Electronics and electrical engineering such as intelligent systems, Smart Systems, Cognitive computing provide a path to achieve artificial intelligence. Cognitive computing represents self-learning

intelligent systems that utilize machine learning, deep learning, transfer learning and all related learning models to simulate the human brain so that eventually, certain automatic intelligent systems can be created that can work without human assistance. Fundamental concept behind automated learning and the intelligent systems is to handle huge amount of inputs without human intervention. The objective of the conference is to put together the researchers to work towards interdisciplinary domains in Computer Science, Electronics and electrical engineering.

Artificial Intelligence and Industry 4.0 is moving towards intelligent systems to give better solution to mankind. In this context, it is necessary to provide the platform for rigorous discussion and exhibit of international innovative ideas for this topic. The conference is planned to do this. This conference will provide advantages to the students to exhibit their original work in the form of posters, papers on international platform for their futuristic approach. Faculty members need to be upgraded always along with evolving technologies. This conference will give advantages to the faculty members to contribute the research work along with their research scholars and explore the emerging areas in the domains.

THRUST AREAS OF THE CONFERENCE

- Artificial Intelligence and Neural Network
- Control and Automation System
- Intelligent Systems
- Cognitive Computing
- Smart Infrastructure
- Embedded systems & Internet of Things
- Signal Processing & Image Processing
- VLSI & Nano electronics
- RF Communication 5 G Communication
- Power system engineering
- Electric Vehicles
- Smart Grid Technologies and Macro grids
- Industrial Automation
- Renewable Energy Sources
- Power Electronics and Drives

SUBMISSION PROCEDURE

Authors are invited to submit their manuscript strictly in MS-word or PDF format. The full-length paper shall be two columns IEEE format and shall not exceed 6 pages. It must have abstract with details of name of author(s), contact details, institutional affiliation with max.6 keywords, clear figures and tables, numbered sequentially. All submitted papers will be handled electronically and reviewed by at least two domain experts. All papers will be submitted through easy chair.

<https://easychair.org/conferences/?conf=icietece22>

For more details visit the conference website conference.lnct.ac.in

IMPORTANT DATES

- Submission of Full length Paper: 10th June 2022
- Notification of Acceptance: 20th June 2022
- Registration :
25th June 2022.



CONFERENCE MODE

- The conference will be organized in Hybrid mode. (Online + Offline)

REGISTRATION FEES Rs. 1000

- Faculty
- Research Scholars / Students
- The accepted and presented papers will be published in IJLNCT hard copy

PAYMENT MODE

- The registration fee will be accepted by DD / pay TM / RTGS.

Accommodation and Transport on Payment Basis

Mode of Electronic Transfer :	Bank of Branch : KOLAR Branch
RTGS/ NEFT/ NET Banking/PayTM/GPay	State : Madhya Pradesh
Payment Details :	Place : Bhopal
Bank Account Number : 119001000867	Pin : 462042
Type of Bank Account : Saving	IFSC : ICIC0001190
Name of the Branch : ICICI Bank	MRC Code : 462229010

Advance Research Educational Society (ARES):

ARES is a non-profit organization which is actively engaged in organizing the national and international Conferences, Seminars, Workshop, Short Term Training Programs and Faculty Development Programs, in collaboration with various reputed university and institutions.

Thrust Areas of the Conference:



- Artificial Intelligence and Neural Network
- Communications Technologies for Remote Locations
- Organic Electronics and optoelectronics Circuits
- Control and Automation Systems
- E-waste Avoidance and Disposal
- 5G Mobile Technology
- Internet of Things (IoT)
- Advances in Magnetic Field Sensors
- Green Field Energy
- RFID and Sensor Network
- Photonic Crystal Amplifier
- Signal and Image Processing
- Laser Technology and Fiber Sensors
- VLSI Circuit Design and CAD Tools
- Wireless Communication and Smart Antenna



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ONLINE TWO DAYS INTERNATIONAL CONFERENCE

ON

“SOFT COMPUTING TECHNIQUES & COMMUNICATION ENGINEERING”

(29-30 JANUARY, 2021)

Organised by:



Department of Electronics & Communication,
Computer Science & Engineering & Information
Technology

LNCT Group of Colleges, Bhopal

And LNCT University, Bhopal

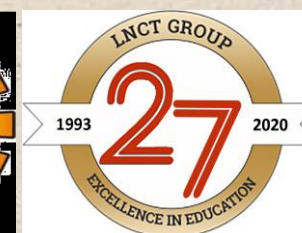
Kalchuri Nagar, Raisen Raod, Bhopal-462021

Website:-www.lnct.ac.in

In association with:



Advance Research Educational Society





Dr Ashok Kumar Rai
Convener, LNCT



Dr Manish Shrivastava,
Dean, R&D, LNCT



Dr Meetoo Singh,
Principal, LNCT



Dr Bhupesh Gour.
HOD, CSE, LNCT



Dr Soni Changlani
HOD, EC, LNCT



Dr. Soheb Munir
HOD, EC, LNCTS

INVITED SPEAKERS



Dr. Sandeep Poddar
LU College, Malaysia



Dr. Vijay Vir Singh
YMS, University, Nigeria



Dr.Syed Imran Ali
Nizwa Oman



Dr.Worakomal Wisetsri
Thailand



Dr. Rajinder Sharma
UTAS,Oman



Dr. Kapil Kumar Bansal
F-SRM IST NCR Campus



Dr. Chandan Pandey
IIT Jodhpur



Dr. A.K. Malik
BKBIET Pilani, Raiasthan



Dr. B.K. Sharma
NITRA, Ghaziabad



Dr. Chandan Kumar
NIET, Greater Noida



Dr. Uday Pratap Singh
SMVDU Katra, J&K



Dr Anoop Chaturvedi
LNCT, Bhopal



Prof. Y.P. Singh
SITM Rewari, Haryana



Dr.Kulwant Singh
Manipal University, Jaipur



Dr. Vishant Gahlaut
Banasthali (Rajasthan)

Executive Committee Member

Dr. Sandeep Poddar	Lincon University College, Malaysia
Dr. R.R. Bhargava	Former Professor, IIT, Roorkee
Dr.Kapil Kr.Bansal	Former, Head of Department SRM-IST NCR Campus, Gzd
Dr.B.K.Sharma	Professor & Head NITRA Technical Campus, Gzd
Dr. Surendar Singh	Assistant Professor Sri Mata Vaishno Devi University, Katra, J&K
Dr. Vishnu Narayan Mishra	Associate Professor and Head IGN Tribal University, Amarkantak, Madhya Pradesh
Dr. S.N. Yadav	Associate Professor R.K. College, Madhubani, Bihar
Dr.D.P.Shrivastava	Associate Professor HCT University,Dubai,UAE
Dr.Uday Pratap Singh	HoD, Mathematics SMVD University,Katra,J&K
Dr.Basant Tiwari	Asstt.Professor Hawassa University,Ethopia
Dr.S.R.Singh	Professor C.C.S. University,Meerut
Dr.A.K.Malik	Associate Professor, BKBIET, Pilani, Rajasthan
Dr. Kulwinder Singh Parmar	IKG Punjab Technical University, (Panjab)
Dr. Y. P. Singh	Director SITM Rewari (Haryana)
Dr. T. C. Panda	Professor Ravenshaw University (Orissa)
Dr. Purvi J Naik	Professor & Head Shroff S.R.R.I.C.T., (Gujarat)
Prof. P. K. Agarwal	Dean Motherhood University Roorkee (Uttarakhand)



Registration Link:

<https://forms.gle/mMNWtTWfWwXiDmbVQ7>

PLATFORM: ZOOM

PROGRAM SCHEDULE

Registration Link:
<https://forms.gle/mMNWtTWfWwXiDmbVQ7>

Date	29-30 January, 2021
Time	10A.M.-4 P.M.
Platform	Zoom app

Management Committee

Chief Patron

Shri J. N. Chouksey, *Chairman, LNCT Group & Chancellor, LNCT, University*

Patrons

Smt. Poonam Chouksey	<i>Vice-chairperson, LNCT, Group</i>
Dr. Anupam Chouksey	<i>Executive Secretary, LNCT Group & Pro Vice Chancellor, LNCT University</i>
Dr. N. K. Thapak	<i>Vice Chancellor, LNCT, University</i>

Convener

Dr. Ashok K. Rai	Director Administration
------------------	-------------------------

Co-Convener

Dr. Manish Shrivastava	Dean, R &D
Dr.Kapil Kr Bansal	F-SRM IST, NCR Campus
Dr Anoop Chaturvedi	LNCT,Bhopal

Advisory Committee

Dr. Meetoo Singh	Principal, LNCT
Dr. Amitbodh Upadhyay	OSD, LNCT&S
Dr. Sunil Singh	OSD, LNCTE

Conference Organizing Committee

Conference Chair

Dr. Soni Changlani	HOD EC LNCT
Dr. Bhupesh Gour	HOD CSE, LNCT
Dr. Soheb Munir	HOD EC LNCTS

Organizing Secretaries

Prof. Sushil Kumar
Dr. LN Gahalod
Prof. JP Mourya

Working Members

Dr Vineet Richhariya	Dr. Sunil Phulre
Prof. Prashant Purohit	Prof.Kamlesh ChandraWanshi
Dr Vivek Richhariya	Prof Shubha Mishra
Dr Aparna Gupta	Dr. Shravan Sable
Dr. Tripti Saxena	Dr.A.K.Malik

Contact for Communication

Dr. LN Gahalod -	9589071313
Prof. J.P Mourya-	7354549227
Dr.Kapil Kr.Bansal-	9897043259

Participation:

All those interested to participate in the conference register before 23 January, 2021 by Google form with registration fee which must be paid online.

The selected paper will be published in the International Journals

- International Journal of Engineering Research and Management Technology (ISSN: 2348-2819)
- International Journal of Education and Science Research Review (ISSN: 2348-6457)

However, all paper will be published in the e-proceeding with ISBN sponsored by **Shree Shiksha Sahitya Prakashan, Meerut**

Authors are requested to submit an abstract of no more than 250 words reporting the original research results. The abstract should be submitted via email:

icsctce2021@gmail.com

Important Dates:

Submission of Abstract: 20th January 2021

Submission of Full-Length Paper: 22nd January

Notification of Acceptance: 23rd January 2021

Registration:

Registration Fees For:

Industry delegates: INR 500

Faculty /

R&D Institutions (per Author): INR 500

Research Scholar/

Students (per Author): INR 300

Foreigner Delegates USD 25

The registration fee can be paid online in the Account:

Name: Advance Research Education Society

Bank: State Bank of India

Account No.: 34672718672

IFSC: SBIN0016607

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Keynote Speakers:



Dr. Ravi Kumar Gangwar
Associate Professor, Electronics Engineering
IIT(ISM) Dhanbad

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- Wireless Communication and Smart Antenna

Submission Procedure:

Authors are invited to submit their manuscripts strictly in MS-Word or PDF format in two columns with minimum 5 pages (IEEE format). All submitted papers will be handled electronically and would be reviewed by at least two prominent researchers in the relevant area. Please submit your paper on following email addresses:

hodece@lnct.ac.in, conferencesec2020@lnct.ac.in

Important Dates:

Submission of Abstract	28/02/2020
Submission of Full Length Paper	04/03/2020
Notification of Acceptance	09/03/2020
Registration	21/03/2020

Registration Fees For:

Industry delegates	Rs. 1000/-
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The selected paper will be published in the inter-national journal (www.ijlnct.org) ISSN (Online):2456-9895. However, all the accepted papers will be published in conference proceeding.

Payment Mode:

The registration fee will be accepted by NEFT, UPI/VPA in account number----- or by cash at college counter.

Accommodation & Transport:

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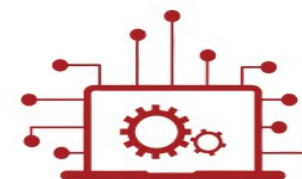
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On

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Saturday, 21st March, 2020



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