

# ICAETCMT-19

International Conference on  
Advances in Engineering, Technology and  
Contemporary Management Trends  
“ Engaging Minds , Empowering Research “



20<sup>th</sup> September 2019

Kathmandu, Nepal

Organized by

In Association with



LBEF Group of Institutions

&

Patan College for Professional Studies

Institute For Engineering Research  
and Publication (IFERP)

A unit of

**E**chnoareteGroup  
Integrating Researchers to Innovate Revolution

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## About Conference

LBEF Group of Institutions and PATAN College of professional studies in association with Institute For Engineering Research and Publication (IFERP) consider it as a privilege and matter of great pride to host the “[International Conference on Advances in Engineering, Technology and Contemporary Management Trends](#) “ on [20<sup>th</sup> September, 2019](#) at Kathmandu, Nepal.

ICAECMT is the leading international forum to provide a platform for IT professionals, researchers, engineers, management practitioners, academicians as well as industry professionals from all over the world to present their path changing creative ideas, innovations, research findings and developmental activities.

ICAECMT would provide a platform for interface on emerging trends in the field of engineering technology and management. It would create an edge among professionals, academicians, researchers, scientists and students in the field of engineering & technology and management. ICAETCMT aims at bringing together the researchers, scientists, engineers, and students in all areas of Engineering& Technology and management. It provides an international forum for the dissemination of original research results, new ideas and practical development experiences which concentrate on both theory and practices. The conference has the focus on the frontier topics in the Computer Science, Civil, Mechanical, Electrical and Electronics Engineering and Management subjects. [ICAETCMT 2019](#) will be held during [20<sup>th</sup> September 2019](#) in [Hotel Annapurna, Kathmandu](#).

## Important Dates

Early Bird Registration	Last date of Abstract submission	Registration Deadline
15 <sup>th</sup> July 2019	20 <sup>th</sup> July 2019	30 <sup>th</sup> July 2019

# EXECUTIVE COMMITTEE

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Founder,  
LBEF Group of Institutions

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Chairman,  
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Er. Prakash Kumar,  
Executive Director,  
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## General Chair



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Dean - Academics,  
LBEF Group of Institutions

## Organizing Secretary



Er. Ajaya Sharma,  
Dean - Academics, Patan  
College for professional Studies

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Prof. Dr. Subarn Shakya, Professor of Computer Engineering, Department of Electronics and Computer Engineering, Institute of Engineering, Tribhuvan University Nepal

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Mr. Namrata Tusuju Shrestha, Kathmandu University  
Mr. Pramish Shrestha, Kathmandu University  
Dr. Dilip Kumar Rajak, Kathmandu University  
Mr. Ashish Shrestha, Kathmandu University  
Mr. Dibyashree Lohani Poudyal, Nepal Engineering College  
Dr. Pravin Bhattarai, Peking University

# Call For Paper

ICAETCMT-19 initiate a call for research papers in all areas of Engineering & Technology and Management. We welcome high quality work that focuses on research development and application in the below listed areas.

## Session - 1

### Computer Science and Engineering

Advanced Databases  
Advanced Operating Systems  
Animation and artificial intelligence  
Compiler Optimization Techniques  
Programming Languages.  
CAD-CAM.

### Information Technology

Cyber, system and network security  
Data management and analytics  
Information and communications technology  
Software development  
Web design and application development  
Digital systems technology and embedded systems

## Session - 2

### Electronics and Communication

Asic and fpga design  
Digital switching and transmission  
Filters  
Image processing  
Information Security  
Radar & Satellite communication

### Electrical and Electronics

Control systems  
Control Theory and Application Electronic Materials  
Electrical Machines, Drivers and Application  
Electrical Traction Systems and Control  
Micro Machines  
MEMS-Related Technology  
Process control

## Session - 3

### Mechanical Engineering

Automobile engineering  
Computational Fluid Dynamics  
Engines and Heat exchangers  
Fault diagnosis  
Fluid mechanics  
Gas Dynamics and Jet Propulsion

### Civil Engineering

Advanced concrete technology  
Architecture and town planning  
Bridge engineering  
Building Design, Construction, and Operation  
Construction Planning, Scheduling and Control  
Concrete science and technology

## Session - 4

### Biomedical Engineering

Bioinformatics.  
Bioinstrumentation.  
Biomaterials.  
Biomechanics.  
BioMEMS.  
Biosignal Processing.

### Chemical Engineering

Organic Chemistry  
Chemical engineering end thermodynamics  
Environmental science and engineering  
Material Science and technology  
Chemical process and plant safety  
Food technology

## Session - 5

### Fundamental and Applied Sciences

Animal and plant science  
Ceramic engineering  
Conservation management  
Ecology  
Health sciences  
Life sciences

### Management

General Management  
International Business  
Strategy Marketing  
Supply Chain Management  
Operations Management  
Organization Studies

## Registration Fee

### Category

	Admittance	Early bird Registration	Standard Registration	Onspot Resistration
Students	Nepal / Indian Citizens	12200 INR	13700 INR	20000 INR
	FOREIGNERS	\$215	\$240	\$310
Academicians/ Research Scholar	Nepal / Indian Citizens	14000 INR	15500 INR	20000 INR
	FOREIGNERS	\$275	\$300	\$310
Listener* (Academicians/Students)	Nepal / Indian Citizens	3500 INR	5000 INR	20000 INR
	FOREIGNERS	\$175	\$199	\$310
Listener *(Industry Professionals)	Nepal / Indian Citizens	6000 INR	7500 INR	20000 INR
	FOREIGNERS	\$175	\$199	\$310
Scopus Publication	Nepal / Indian Citizens	13500 INR	15000 INR	20000 INR
	FOREIGNERS	\$175	\$199	\$310
Accompanying Person	Nepal / Indian Citizens	11500 INR	13000 INR	20000 INR
	FOREIGNERS	\$175	\$200	\$310

\*Additional 249 USD will be charged for [SCOPUS](#) publications

\*Additional 12,000 INR will be charged for Nepal / Indians for [SCOPUS](#) publications

## BANK DETAILS

Technoarete Research and Development Association

BANK NAME : Kotak Mahindra Bank  
Account number : 3311747350  
IFSC Code : KKBK0000466  
MICR-No : 600485006  
Swift Code : KKBKINBB  
Branch : Kodambakkam, Chennai  
Country : INDIA

## Registration Guidelines

- Registered members are asked to intimate about your payment immediately
- After completion of registration, participant is required to send the scanned copy of the registration fee receipt or transaction proof to us immediately via Email.
- Any modification in the paper will be not accepted after the final submission date.
- 4 Authors/Co-Authors are Allowed for a Research Article.
- Write / Call co-ordinator soon for registration beyond deadlines

## Paper Submission Format

The authors are invited to submit their abstracts in MS-Word document with the following format:

- Format-Times New Roman, 12 point font size and 1.5 spacing.
- Abstract page should include: Title of the paper, Name(s) of author(s), affiliation and Email address.
- Abstract: should not exceed 300 words
- Send soft copy through Email to the Conference Coordinator / Program Manager
- Maximum four authors per paper

## Publication

- All submissions will be peer reviewed and accepted papers will be published in the conference proceeding with ISBN.
- Extended papers will be considered for publication in selected SCOPUS indexed journals.

## Journals

### Scopus Indexed Journals

International Journal of Recent Technology and Engineering (IJRTE)

ISSN: 2277-3878

International Journal of Engineering and Advanced Technology (IJEAT)

ISSN: 2231-1963

International Journal of Innovative Technology and Exploring Engineering(IJITEE)

ISSN: 2278-307

Journal of Advanced Research in Dynamical and Control Systems (JARDCS)

ISSN: 1943-023X

Journal of Engineering and Applied Sciences (JEAS)

ISSN : 1818-7803 (Online)

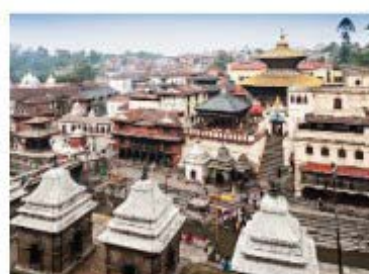
Advances in Intelligent Systems and Computing

ISSN: 2194-5357



## About Nepal

Nepal, officially the Federal Democratic Republic of Nepal, is a landlocked country in South Asia. It is located mainly in the Himalayas, but also includes parts of the Indo-Gangetic Plain. Kathmandu – a city that abounds in rich cultural history despite the rapid urbanization that is transforming its skyline is adamantly holding on to its roots.





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## Scientific Agenda

Timing

Session

09:00 A.M

Registration

09.30 A.M

Inaugural Function

10.00 A.M

Keynote Speech

10:45 P.M

Break

Session 1 & 2

11:00 A.M. to 1.00 P.M

Presentation

1:00 P.M

Lunch

Session 3 & 4

2:00 P.M. to 3.45 P.M

Presentation

03:45 P.M

Break

Session 5

04:00 P.M. to 5.00 P.M

Presentation

5.00 P.M

End of the Day

## Conference Venue

Hotel Annapurna

Durbar Marg, Kathmandu, Nepal

## Contact us

Program Manager

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