

# International Summit on Quality Indices in Higher Education

Date

19<sup>th</sup> - 21<sup>st</sup> March, 2020

Venue

B. R. AMBEDKAR AUDITORIUM Delhi Technological University, Delhi



# **Delhi Technological University**

formerly Delhi College of Engineering (under Delhi Act 6 of 2009, Govt of NCTof Delhi)

Bawana Road , Delhi-110042 Accredited 'A' grade by NAAC, ISO 9001:2015 Certified

In Collaboration with



# **Engineering Staff College Of India**

An Autonomous Organ of The Institution of Engineers (India)
ISO 9001: 2015 Certified & CEA Recognised Institution
Old Bombay Road, Gachibowli, Hyderabad, Telangana - 32





"78 years of Tradition of excellence in Engineering & Technology Education, Research and Innovations" Delhi College of Engineering, (initially established with the name - Delhi Polytechnic) came into existence in the year 1941 to cater the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. The institution was set up at historic Kashmere Gate campus as a follow up of the Wood and Abott Committee of 1938. It comprised of a multi disciplinary and multi level institution offering wide ranging programmes in engineering, technology, arts and sculpture, architecture, pharmacy and commerce. The national diploma awarded by the institution was recognized as equivalent to degree level for the purposes of employment. In 1952 the college was affiliated with University of Delhi and started formal Degree level Programmes.

Till 1962, the college was under the direct control of Ministry of Education, Government of India. In 1963, the administration of the college was handed over to Delhi Administration. Delhi College of Engineering was under the administrative control of Department of Technical Education & Training, Govt. of NCT of Delhi. For academic purposes, the college was affiliated to University of Delhi since 1952. From July 2009, the DCE has become Delhi Technological University vide Delhi act 6 of 2009.





Engineering Staff College of India (ESCI) is a unique Institution set up in October, 1981 by the premier body of engineers, The Institution of Engineers (India).

ESCI's Objective is to conduct Continuing Professional Development Programmes, Specific Training Programmes, Research & Development, Consultancy services and PG Diploma Programmes in Engineering, Technologyand Management areas. ESCI and DTU has signed MoU for training of professionals in Engineering, Technology, Quality Management and other allied Areas.

# Flagship Programmes of ESCI:

- World bank funded TEQIP Programmes for Faculty/Staff/ Students
- Innovation, IPR, Incubation and Start-up Programmes in collaboration with John Cabot University, Italy.
- Certification Courses in advanced Engineering and Technology Domains like 3D Printing and 3D Scanning, Artificial Intelligence(AI), Block Chain, Machine Learning, IoT and IT Security
- International Organisation funded Programmes like UNICEF, ISTIC Malaysia.
- Programs for Armed Forces, Defence Scientists and Engineers
- Personality development Programmes for Naval Dockyards, DRDO and Government Officials
- School of Post Graduate Studies in General Management and Infrastructure Management

# **Summit Coverage:**

# Track 1: Accreditation System

- Outcome based education
- Teaching learning process
- Course outcomes & Programme outcomes and mapping with vision & mission
- Curriculum design & development
- Advanced Pedagogy
- Assessment and evaluation
- NBA Accreditation
- NAAC Accreditation
- Abet Accreditation

# Track 2: Ranking system

- NIRF Ranking, India
- QS World University Ranking
- QS BRICS University Ranking
- QS Asian University Ranking
- Times Higher Education World University Ranking
- Academic Ranking of World Universities

# Track 3: Governance, Policy & Leadership in higher learning institution

- National Education Policy
- Governance issues in higher learning institutions
- Academic leadership development
- Academic & Administrative Audit
- Inclusion and equal opportunity
- Outreach & extension activities
- Green initiatives

# Track 4: Technology, Innovation & Entrepreneurship

- ICT based content development
- Technologies for evaluation and assessment
- Sponsored research and consultancy
- Intellectual Property Rights
- Skill development
- Innovation and incubation
- Entrepreneurship and Start-ups

# **CHIEF PATRON**

### **PROF. YOGESH SINGH**

Vice Chancellor, Delhi Technological University, New Delhi

# **PATRONS**

### PROF. S.K. GARG

Pro Vice Chancellor Delhi Technological University, New Delhi

# BRIG. (DR.) A.UMAR FAROOK, VSM(Retd),

Director,

Engineering Staff College of India, Hyderabad

# **COORDINATORS**

### PROF. MADAN MOHAN TRIPATHI

Director, IQAC Delhi Technological University, New Delhi

# **ER. SAI KISHORE .P**

Head (FDP Cell) & Head (Corporate Relations and Outreach), Engineering Staff College of India, Hyderabad

# **SCHEDULE**

# 19, March 2020

11:00AM - 1:00PM

Inauguration

The formal start of the summit

1:00PM - 2:00PM

Lunch

Lunch at Delhi Technological University

2:00PM - 5:00PM

**Conference (Track 1)** 

Keynote Address by domain experts

- Panel Discussion Oral Presentation
- Poster Presentation

Hackathon

6:00PM - 7:00PM

**Cultural Programme** 

A mesmerising performance portraying the heritage and the culture of India

7:00PM Onwards

Dinner

Dinner at Delhi Technological University

# 20, March 2020

# 10:00AM - 1:00PM

**Conference (Track 2)** 

Keynote Address by domain experts

- Panel Discussion Oral Presentation
- Poster Presentation

Hackathon

2:00PM - 5:00PM

**Conference (Track 3)** 

Keynote Address by domain experts

- Panel Discussion Oral Presentation
- Poster Presentation

Hackathon

1:00PM - 2:00PM

Lunch

Lunch at Delhi Technological University

# 7:00PM Onwards

**Networking Dinner** 

Dinner at Delhi Technological University

# 21, March 2020

# 10:00AM - 1:00PM

**Conference (Track 4)** 

Keynote Address by domain experts

- Panel Discussion Oral Presentation
- Poster Presentation

Hackathon

# 1:00PM - 2:00PM

1.00F W - 2.0

**Lunch**Lunch at Delhi Technological University

2:00PM - 3:00PM

**Valedictory Ceremony** 

Valediction of Special Guests at the University

# 3:00PM - 4:00PM

High Tea

A small tea session for some break

# 4:00PM Onwards

Local Visit (Taj Mahal special night visit in full moon)

A special visit to the Crown of India, The Taj Mahal

# **AIM OF THE SUMMIT**

The main aim of the SUMMIT is to spot achievements and challenges of higher education system from the perspective of quality assurance, to share good practice, and to discuss further perspectives. The SUMMIT is dedicated to discussing the tasks ahead in implementation of new education policy in India. The development of external and internal quality assurance in higher education, involvement of students in quality assurance processes-all these questions will be in focus of the discussion at the event. It will offer participants the opportunity to exchange information and experiences on implementation of quality initiatives and processes in their institutions. In addition to it the Summit will provide a platform for Informal networking, work in groups, discussing and developing ideas on all quality indices in Institution of higher learning. The Summit will be consisting of keynote address by domain experts, panel discussions, conference with invited paper and poster presentations. A Hackathon will also be organised for students during the Summit.

# By eminent speakers and subject matter experts :

### TENTATIVE LIST OF SPEAKERS

Prof. VIJAY P. BHATKAR, CHANCELLOR, NALANDA UNIVERSITY, BIHAR

Prof. ANIL KUMAR GUPTA, IIM, AHMEDABAD, GUJARAT

Prof. P. RANJAN, VICE CHANCELLOR, D Y PATIL INTERNATIONAL UNIVERSITY, MAHARASHTRA

Prof. ANIL KUMAR NASSA, MEMBER SECRETARY, NATIONAL BOARD OF ACCREDITATION, NEW DELHI

Prof. N J RAO, IISC, BANGALORE, KARNATAKA

Prof. ASHUTOSH SHARMA, SECRETARY DEPARTMENT OF SCIENCE & TECHNOLOGY, GOI

Prof. SARIT K DAS, DIRECTOR IIT, ROPAR, PUNJAB

Prof. M. P. POONIA, VICE CHAIRMAN, AICTE, NEW DELHI.

Padma Shri. Prof. K. L. CHOPRA, FORMER DIRECTOR, IIT KHARAGPUR, WEST BENGAL

Prof. PREM VRAT, PRO-CHANCELLOR, THE NORTHCAP UNIVERSITY, HARYANA

Prof. MANOJ DIXIT, VICE CHANCELLOR, DR. RMLAU, AYODHYA, UTTAR PRADESH

Prof. D. P. AGRAWAL, FORMER CHAIRMAN (UPSC), NEW DELHI

Dr. AJAY KUMAR GARG, SCIENTIST-F, MEITY, GOI, NEW DELHI

Dr. MOHIT GAMBHIR, DIRECTOR (INNOVATION CELL), MHRD INNOVATION CELL, NEW DELHI

Prof. S. G. DESHMUKH, IIT, NEW DELHI

Prof. ANU SINGH LATHER, VICE CHANCELLOR, AMBEDKAR UNIVERSITY, NEW DELHI

Prof. PRABHAT RANJAN, DY PATIL UNIVERSITY, PUNE

Prof. RAJEEV TRIPATHI, DIRECTOR, MNNIT PRAYAGRAJ, UTTAR PRADESH

Prof. J. P. SINGH JOOREL, DIRECTOR INFLIBNET, GANDHINAGAR, GUJARAT

Dr. B. P. SINGH, JOINT CONTROLLER OF PATENTS, INDIAN PATENT OFFICE, NEW DELHI

Prof. YOGESH SINGH, VICE CHANCELLOR, DTU, NEW DELHI

Mr. RAMESH LOGANATHAN, PROFESSOR CO-INNOVATION, IIIT, HYDERABAD, TELANGANA STATE

**Prof. A. ABUDHAHIR,** DIRECTOR (QUALITY ASSURANCE) & DEAN (FME), VEL TECH UNIVERSITY, CHENNAI, TAMIL NADU

PADMA SHRI PROF. K L CHOPRA, FORMER DIRECTOR IIT KHARAGPUR, WEST BENGAL

DR. MUKUL CHANDRA BORA, STATE PROJECT ADMINISTRATOR, SPIU-NE (TEQIP-III)

PROF. I. K. BHATT, HON'BLE VICE CHANCELLOR, MANAV RACHNA UNIVERSITY

**RITIN MALHOTRA**, REGIONAL DIRECTOR (SOUTH ASIA), TIMES HIGHER EDUCATION - WORLD UNIVERSITY RANKINGS

SUSHIL SRIVASTAVA, CHIEF TECHNOLOGY ADVISOR ALGO8 AND ADJUNCT PROFESSOR AT ILLINOIS INSTITUTE OF TECHNOLOGY. USA

PRASHANTH BANDI, FOUNDER & CIO FIO LABS

PROF. V. RAMGOPAL RAO, DIRECTOR, IIT, DELHI

MOULI BC, HEAD (LEARNING & DEVELOPMENT) CYIENT, HYDERABAD

# **DURATION: 3 Days**

### **CONFERENCE VENUE:**

Dr. B.R. Ambedkar Auditorium, Delhi Technological University, New Delhi.



TIMINGS: On the first day registration will commence at 0900 Hrs. On all other days the programme timings will be from 0945 to 1715 hrs with breaks in between for tea and lunch.

WHO SHOULD ATTEND: Vice Chancellors, Directors, Principals, IQAC Coordinators, Quality managers and policy makers of higher education institutions. Persons from quality assurance agencies, policy makers from the Ministries of Education and other public institutions, Faculty and students of UGC/ AICTE approved Institutions, World Bank TEQIP-III Funded Institutions/ Engineering/ Management/ Scientific/ Technology based Government/ Private Universities and Colleges, Participants from Industry and research organizations

### **CONFERENCE FEES:**

Category of Participation	
Industry Professionals (India)	₹25,000/-
Delegates (India)	₹10,000/-
Students (India)	₹3,000/-
Delegates (Other Countries)	\$300/-

The above mentioned Fees includes Lunch, Tea and Snacks for Three days along with Conference Kit and GST@18%

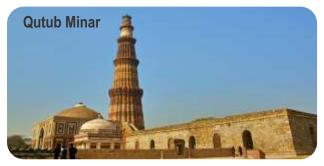
CERTIFICATE: A certificate of participation will be awarded to each participant on conclusion of the programme.

Last date for submission of abstract of the paper	: 5 <sup>th</sup> February 2020
Acceptance of Abstract of the paper	: 7 <sup>th</sup> February 2020
Last date of submission of full length paper	: 11 <sup>th</sup> February 2020
Last date for submission of entries for hackathon	: 24 <sup>th</sup> February 2020
Last date of registration of delegates/authors	: 24 <sup>th</sup> February 2020

# **Local Attraction of Delhi**













### CONFERENCE

# **Guidelines for Authors**

Authors intending to submit a paper for ISQIHE 2020 are advised to adhere to the guidelines as mentioned in the conference Website: https://isqihe.in The papers not conforming to these guidelines may not be considered for review or publication. The full text of accepted papers will be published in an Indexed Publication. Abstract of Paper within 500 words with maximum 6 keywords have to be submitted First and after acceptance of the same, full text of the Paper has to be submitted.

The author should mention the track of the paper. Abstract will be reviewed by domain experts and the decision will be communicated to those authors whose Abstract is accepted.

**CONTACT FOR MORE INFO:** conference@isqihe.in

# Preparation of Full Text of Paper

- 1. Papers should be camera-ready in MS-Word format, not exceeding 3000 words in length and should not carry more than 5 illustrations /photographs.
- 2. The language of the Publication is English. The mode of presentation should be in third person.
- 3. The Template for preparation of article is attached for ready reference of the authors.
- SI units should be used wherever possible. Other units, if used, should be given only in parentheses preceded by SI units.
- Mathematical symbols should be typed and care should be taken to differentiate between similar characters (e.g. 1 and I), upper and lower case letters and superscripts and subscripts.

BEST PAPER AWARDS WILL BE PRESENTED IN ALL FOUR TRACKS OF THE CONFERENCE

Powered by



In Association with



ANUBHAV TIWARI Facilitator

# **HACKATHON**

Join hundreds of participants in the ISQIHE Hackathon

A plentitude of opportunities where enthusiastic minds could brainstorm on solutions for challenging issues through technology. Put your skills to the test, and you could win amazing prizes and sharpen your competitive edge. So be ready to participate collaborate and celebrate.

We at ISQIHE believe in encouraging the growing talent and by ISQIHE Hackathon we bring together, people with different outlook and solutions for already existing problems using technology and design. For 36 hours, you will work together with your teams to envision and develop the technology of tomorrow for solving the problems of today. Attractive prizes and awards to be presented for top winners in all 4 Tracks of the Summit.

CONTACT FOR MORE INFO: hackathon@isqihe.in

# SPONSORSHIP

S.No	Types of Sponsorship	Sponsorship amount	Offerings	
1	Platinum	Rs. 5,00,000/-	Free registration for 10 participants + 01 Panelist + 01 Keynote address + Logo in large size on main backdrop and summit proceedings	
2.	Diamond	Rs. 3,00,000/-	Free registration for 05 participants +01 Panelist + 01 Logo in large size on main backdrop and summit proceedings.  Free registration for 03 Participants + 01 Panelist + Small logo on backdrop and summit proceedings.	
3.	Gold	Rs. 2,00,000/-		
4.	Silver	Rs. 1,00,000/-	Free registration for 03 participants + small logo on backdrop and summit proceedings	
5.	Bronze	Rs. 50,000/-	Free registration for 02 participants + small logo on backdrop and summit proceedings	

# FOR SPONSORSHIP AND REGISTRATION:

Bank name : State Bank of India

Branch : Delhi College of Engineering , Bawana Road.

Code : 10446

Account Name : ISQIHE-DTU 2020

Account No. : 38972517512

IFSC Code : SBIN0010446

MICR : 110002438

Address : DTU, Bawana Road, Shahbad Daulatpur

Payment can be made using NEFT/RTGS/Demand Draft/or Online payment at www.isqihe.in/registration



# **Delhi Technological University**

formerly Delhi College of Engineering

(under Delhi Act 6 of 2009, Govt of NCTof Delhi)

Bawana Road, Delhi-110042

Accredited 'A' grade by NAAC, ISO 9001:2015 Certified

In Collaboration with -



Please tick ()

] I will / will not attend this Summit

# **Engineering Staff College Of India**

An Autonomous Organ of The Institution of Engineers (India) ISO 9001: 2015 Certified & CEA Recognised Institution Old Bombay Road, Gachibowli, Hyderabad, Telangana - 32





International Summit on

# **Quality Indices in Higher Education**

19<sup>th</sup> - 21<sup>st</sup> March, 2020, Delhi Technological University, New Delhi

# **Registration Form**

[ ] Accomodation Required /Not required							
S. No	Name of the Delegate & Designation	Email Id	Contact No.	Veg./Non. Veg			
Details of the Nominating Authority:							
Name:							
Designation: Organization:							
Address:							
Tel: _	ГеІ: Email:						

**Authorized Signature and Stamp** 

You are requested to send your reply by email, to:

Prof. Madan Mohan Tripathi

Director

Internal Quality and Assurance Cell (IQAC)

Delhi Technological University **Mobile:** +918375965159 **Email:** mmtripathi@dce.ac.in

Er.Sai Kishore.P

Head

FDP Cell, Engineering Staff College of India Old Bombay Road, Gachibowli, Hyd-500 032

Mobile: 09912523285

Email: escifdpcell2017@gmail.com