

Chief Patron

Er. Pankaj Agarwal, Chancellor, SRMU, India
Er. Pooja Agarwal, Pro. Chancellor, SRMU, India

Keynote Speaker

Dr. Kota Harinarayana, Distinguished Scientist, DRDO, India

General Chair

Prof. A. K. Singh, Vice Chancellor, SRMU, India
Prof. A. K. Varma, Director, Inst. of Technology, SRMU, India

Technical Chair

Prof. Y. N. Singh, IIT Kanpur, India
Prof. R.K. Pant, IIT Bombay, India
Prof. Rajeev Tripathi, MNNIT, Allahabad, India
Prof. Asheesh Kumar Singh, MNNIT, Allahabad, India
Prof. Rajesh Gupta, MNNIT, Allahabad, India
Prof. Paulson Samuel, MNNIT, Allahabad, India
Er. Yogesh Kumar, Ex. Director, HAL, Bangalore, India

Organizing Chair

Prof. R. S. Bajpai, Dean Electrical Engg., SRMU, India
Prof. Shalini Agarwal, HoD Comp. Sc. & Engg., SRMU, India
Prof. Alkesh Agrawal, Dean E&C Engg., SRMU, India

Technical Review Committee

Prof S. C. Srivastava, IIT Kanpur India
Prof. A. M. Pradeep, IIT Bombay, India
Prof. Kumar Vaibhav Srivastava, IIT Kanpur, India
Prof. Ram Achar, Carleton University, Canada
Prof. Anil Maheshwari, Carleton University, Canada
Prof. Shikharesh Majumdar, Carleton University, Canada
Prof. Ashraf Matrawy, Carleton University, Canada
Prof. S. Jit, IIT BHU, India
Prof. Govind Sharma, IIT Kanpur, India
Prof. A. K. Varma, SRMU, Lucknow, India
Prof. M. K. Meshram, IIT BHU, India
Prof. G.N. Tiwari, IIT Delhi, India
Prof. Rajesh Gupta, MNNIT, Allahabad, India
Prof. M.M. Gore, MNNIT, Allahabad, India
Prof. Suneeta Agarwal, MNNIT, Allahabad, India
Prof. Rahul Kala, IIIT, Allahabad, India
Prof. Anupam Agarwal, IIIT Allahabad, India
Prof. J. A. Ansari, J. K. Inst., Allahabad, India
Prof. V. K. Singh, IET Lucknow, India
Prof. Neelam Srivastava, IET Lucknow, India
Prof. Mukul Misra, SRMU, Lucknow, India
Prof. Anil Kumar, Amity University, Lucknow, India
Dr. Ms Chutiporn Anutariya, AIT, Bangkok, India
Dr. S. Venkatesan, IIIT, Allahabad, India
Dr. Vrijendra Singh, IIIT, Allahabad, India
Dr. Ashish Khare, J. K. Institute, Allahabad, India
Dr. Manish Khare, Dhirubhai Ambani Inst., Gujarat, India
Dr. Arun Prakash, MNNIT Allahabad, India

Dr. Sarvesh Dubey, Bhimrao Ambedkar Univ., Bihar, India
Dr. Ashutosh Singh, Bhimrao Ambedkar Univ., Bihar, India
Dr. Upendra Kumar, IET, Lucknow, India
Dr. Shashank Srivastava, MNNIT, Allahabad, India
Dr. Mayank Agarwal, Thapar University, India
Dr. Surya Prakash, Thapar University, India
Dr. Ramveer Singh, Indraprastha University, India
Dr. Deepak Arora, Amity University, Lucknow
Dr. Taskeen Zaidi, SRMU, Lucknow, India
Dr. Promila Bahadur, SRMU, Lucknow, India
Dr. Shikha Singh, SRMU, Lucknow, India
Dr. Vikrant Bhateja, SRMCEM, Lucknow, India
Dr. Bineet Gupta, SRMU, Lucknow, India

Advisory Committee

Prof. Nitin Tripathi, AIT, Bangkok
Prof. Pradeep Merchant, Carleton University, Canada
Prof. R. K. Jaiswal, SRMGPC, Lucknow, India
Prof. S. C. Tiwari, SRMGPC, Lucknow, India
Prof. U. K. Singh, SRMU, Lucknow, India
Prof. B. M. Dixit, SRMU, Lucknow, India
Prof. N. C. Sarcar, SRMU, Lucknow, India
Prof. Archana S. Painuly, SRMU, Lucknow, India
Prof. Ajay Prakash, SRMU, Lucknow, India
Prof. Niraj Gupta, SRMU, India
Prof. Abhishek Saxena, SRMU, India
Prof. Moin Athar, SRMU, Lucknow, India
Prof. Sanjiv Kumar Maheshwari, SRMU, Lucknow, India
Prof. J.K. Varshney, SRMU, Lucknow, India
Prof. Rakesh Varma, SRMU, Lucknow, India
Prof. Mahesh Basantani, SRMU, Lucknow, India
Dr. Jyoti Dewan, SRMU, India
Dr. Ritu Chandra, SRMU, Lucknow, India
Dr. Sachidanand Singh, SRMU, Lucknow, India
Dr. Vijaya Sethi, SRMU, Lucknow, India
Dr. Ram Gopal Singh, SRMU, Lucknow, India
Dr. Krishna Srivastava, SRMU, Lucknow, India
Dr. Indu Prabha Singh, SRMCEM, Lucknow, India
Dr. Ragini Tripathi, SRMCEM, Lucknow, India
Er. Harry Sharma, Carleton University, Canada
Er. Amit Agrawal, CISCO Systems, India
Er. Abhinav Gupta, Manager, Ernst & Young, USA
Er. Neelesh Jain, Ansys Inc., Pennsylvania
Er. Deepali Gupta, Senior Software Engineer, Chicago, USA

Publication Chair

Prof. Shalini Agarwal, HoD Comp. Sc. & Engg., SRMU, India
Prof. Alkesh Agrawal, Dean E&C Engg., SRMU, India

Publicity Chair

Dr. V. Rishiwal, MJP Rohilkhand Univ., Bareilly, India
Dr. Aseem Chandel, REC, Mainpuri, India
Er. Manas Tiwari, SRMU, Lucknow, India
Er. Saurabh Jaiswal, SRMU, Lucknow, India



ICon-CuTE-2019
ICon-CuTE-2019

2019 International Conference

on

Cutting-edge Technologies in Engineering

IEEE Conference Record No. 47290

14-16 November 2019



IEEE
UP SECTION (INDIA)

Venue

Shri Ramswaroop Memorial University

Lucknow-Deva Road, India

Organizing Chair

Prof. R. S. Bajpai
+91-9415190186

Prof. Alkesh Agrawal
+91-9935363326

Prof. Shalini Agarwal
+91-9696035354

Email: ICon-CuTE-2019@srmu.ac.in
Academic Partners



AIT, Bangkok



Carleton
UNIVERSITY

Canada's Capital University

Scope of Conference

The focus of the conference is to encourage researchers, students, faculties and practicing engineers to explore processes and methodologies of converting technical knowledge into engineering products. Technical papers, therefore, are expected to demonstrate work that would be a road-map for meeting practical ends and applications. The conference is intended to offer a common platform for academicians and industry professionals. The forum is likely to throw-open a number of entrepreneurship opportunities for budding engineers and scientists. Participation is invited from students, faculty and industry professionals in Research and Design and also in manufacturing and production. There are multiple tracks in the conference covering various disciplines of engineering and technology. Every track has the components: a) Paper presentations and best paper awards, b) Poster presentations and best poster awards, c) Keynote Lectures and d) Panel Discussions. Through these components, this conference covers a broad range of participants and audience.

Conference Tracks

Topics are not restricted to

Computer Science & Engineering

- Data Analytics
- Artificial Intelligence and Machine Learning
- Data Mining and Data Warehousing
- Pattern Recognition
- Internet of Things
- Cloud Computing
- High Performance Computing
- Wireless Technologies
- Smart Home and Smart Cities
- Cyber Security

Electronics & Communication Engineering

- Microwave Devices (Meta-material Absorbers, sensors, Patch Antennas etc)
- Image Processing
- Wireless Sensor Networks
- Embedded Systems
- Intelligent Electronics Systems
- Robotics

Electrical Engineering

- Electrical Machines
- Power Electronics and Drives.
- Control Systems
- Instrumentation
- System Engineering, Control & Automation
- Power Systems and High Voltage Engineering
- Renewable Power Conversion Technologies
- Intelligent Electrical Systems
- Smart Grids
- Wireless Power Transmission
- Unmanned Vehicular Technology

Aerospace Engineering

- Systems
- Propulsion
- Airframe

About the University

Shri Ramswaroop Memorial University (SRMU) is a confluence of academic, cultural and intellectual resources. SRMU seeks to achieve the highest levels of distinction in the innovation and transmission of knowledge and understanding. Nine institutes of the University offer a wide spectrum of choice for the students to choose Undergraduate, Post Graduate and Doctoral programs in Engineering (Mechanical, Civil, Electrical, Electronics & Communication, Computer Science), Bio-Technology & Bio-Sciences, Management, Commerce & Economics, Computer Applications, Journalism & Mass Communication, Legal studies, Basic Sciences and Humanities, Education & Research. Serene ambience of the University is conducive for quality education. University outreach involves CSR projects like Apni Pathshala, a free education system for the underprivileged children, National Social Service (NSS), National Cadet Corps (NCC) and Scholarships for deserving students. Two decades of successful efforts to run Shri Ramswaroop Memorial Group of Professional Colleges is behind this university to rise it to new heights. SRMU is all set to create a benchmark in the education system. The University has established IEEE Student Branch to promote IEEE activities.



Registration Fee Details

IEEE Members

Professionals	Rs. 6000
Students	Rs. 4500
Industry Participants	Rs. 7500
Foreign Participants	US\$ 250

Non-IEEE Members

Professionals	Rs. 8000
Students	Rs. 6000
Industry Participants	Rs. 10000
Foreign Participants	US\$ 300

Registration fee will be half as per category for Poster presentation/Attendees

Bank Account Details

Bank Account Name: SHRI RAMSWAROOP MEMORIAL UNIVERSITY

Branch: Bank of India, Handauri, Barabanki

Account Number: 752920110000006

IFS Code: BKID0007529

Important Dates

Start of Paper Submission	15 Feb. 2019
Submission Deadline	31 Aug. 2019
Acceptance Notification	30 Sep. 2019
Registration Deadline	10 Oct. 2019
Camera Ready Deadline	15 Oct. 2019
Conference Dates	14-16 Nov. 2019

Paper Submission

Submissions must be plagiarism free and not more than six (6) pages in IEEE format. Use the following link to download IEEE paper template/format: http://www.ieee.org/conferences_events/conferences/publishing/templates.html
link for paper submission: <http://ICon-CuTE-2019.srmu.ac.in/>

Paper Proceedings

All accepted and presented papers of the conference by duly registered authors will be submitted to IEEE Xplore for Publication.