



## ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ



### Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)  
"Jnana Sangama" Belagavi-590018, Karnataka, India



Prof. B. E. Rangaswamy Ph.D.

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Registrar

Fax No. : (0831) – 2405467

Ref. No.: VTU/PS/2023-24/ 457

Date: 18 APR 2023

#### CIRCULAR

Sub: Participation in International Conference on Internet of Things,  
Communication, Intelligence and Computing (IC-ICIC -2023).  
Ref: e-mail dated 17.04.2023 from Shridevi Institute of Engineering &  
Technology, Tumakuru.

Adverting to the above subject, this is to inform that the Shridevi Institute of Engineering & Technology, Tumakuru is organizing an **International Conference** on "**Internet of Things, Communication, Intelligence and Computing (IC-ICIC -2023)**" during 5<sup>th</sup> – 6<sup>th</sup> May 2023 at Shridevi Institute of Engineering & Technology, Tumakuru.

The main objective of the conference is to provide, a platform for academicians, researchers, industry personnel and students to exchange their advanced and contemporary research ideas.

For registration and more information about the conference you may visit <https://easychair.org/cfp/ic-icic-2023>, e-mail: [siet.conference23@gmail.com](mailto:siet.conference23@gmail.com). and contact Dr.Dinesha H. A., Prof. Dept. of CSE, SIET, Mob.:7767076988 and Dr. Manjula T., Asso. Prof. Dept. of CSE, SIET, Mob.:9113563426.

You are hereby requested to bring the contents of this circular to the notice of all the faculty members, research scholars and students of your college and encourage them to participate in this International Conference.

Encl: Brochure

By Order,

*Rav 18/04/23*  
REGISTRAR

To,

- 1) The Principals of all the Affiliated/Constituent/Autonomous Engineering Colleges and School of Architecture of VTU.
- 2) The Chairpersons /Programme Coordinators of all the Departments, Centers for PG Studies of VTU in Muddenahalli, Belagavi, Kalaburgi and Mysuru.

Copy to:

- 1) The Hon'ble Vice-Chancellor, through his Secretary, VTU, Belagavi for information.
- 2) The Regional Directors(I/c), VTU Regional Centres at Bengaluru, Belagavi, Kalaburgi & Mysuru for information.

## CALL FOR PAPERS

International Conference on "IC-ICIC-2023: IOT, Communication, Intelligence and computing", is organised at Shridevi Institute of Engineering & Technology, Tumakuru, Karnataka, India, on 5<sup>th</sup> - 6<sup>th</sup> May 2023. All accepted and presented papers are eligible for submission to the Scopus Indexed / UGC care Journal.

The topics of the conference include, but are not limited to:

- Embedded Computing, VLSI...
- Communication, Image processing...
- Internet of Things, Data Science...
- Cyber security, Artificial Intelligence...

## PAPERS SUBMISSION

Papers for presentations should conform to the IEEE format and specifications. All submissions must be in English only. Authors are invited to submit full paper (Maximum 8 pages, double-column US letter size) as PDF using the IEEE templates. Extra pages beyond this would require additional page length charges.

**Paper Submission Link - <https://easychair.org/cfp/ic-icic-2023> or e-mail to: [siet.conference23@gmail.com](mailto:siet.conference23@gmail.com)**

## REGISTRATION

Industry Researchers, Faculty, Research Scholars, UG & PG students from various institutions and organizations can participate. At least one of the authors of accepted paper should register for the conference and present the paper. Best paper award will be given for the outstanding paper. All the selected papers will be published in the reputed journal.

## REGISTRATION DETAILS

Only after confirmation of your paper acceptance

### Mode of Payment: Online

Registration per paper - Rs. 1200/-  
extra author certificate cost - 100/- each

**Last Date for Registration: 30<sup>th</sup> APRIL 2023**

Online Payment can be done through NEFT/ IMPS

Account Name: Shridevi Institute of Engineering & Technology

Account Number: 5289201000003

IFSC Code: CNRB0005289

MICR Code: 572015008

Bank Name: Canara Bank

Branch Name: Shridevi Group of Institution

Purpose of Payment: Registration for IC-ICIC-2023

Send the copy of the details of payment done to:

[siet.conference23@gmail.com](mailto:siet.conference23@gmail.com)



## REGISTRATION FORM

# IC<sup>3</sup> "International Conference on Internet of Things, Communication, IC-ICIC-2023 Intelligence and Computing"

Name: \_\_\_\_\_

Age: \_\_\_\_\_ Sex: Male / Female.

Designation: \_\_\_\_\_

Official Address: \_\_\_\_\_

Phone No. with STD Code: \_\_\_\_\_

e-mail: \_\_\_\_\_

Mobile No.: \_\_\_\_\_

Details of payment: \_\_\_\_\_

Transaction ID No.: \_\_\_\_\_

(Online NEFT preferable)

\_\_\_\_\_  
Signature of the Applicant

\_\_\_\_\_  
Signature of the Sponsoring  
Authority with office Seal

Date: \_\_\_\_\_

Place: \_\_\_\_\_

The papers will be published in conference proceedings with ISBN / SCOPUS Indexed / WOS / UGC Care Journal depends on the research paper quality. additional charge may incur based on the publisher with special discount.

### Paper Submission Link / Email id

<https://easychair.org/cfp/ic-icic-2023>

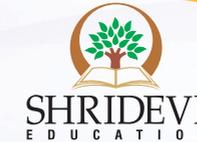
[siet.conference23@gmail.com](mailto:siet.conference23@gmail.com)

### Contact for more information:

visit weblink: <https://ic-cube.shrideviengineering.org>

**Dr. Dinesha. H. A**  
Professor, Dept. of CSE  
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Mobile - +91 7767076988

**Dr. Manjula. T**  
Associate Professor, Dept. of CSE  
SIET, Tumkur - 572106, Karnataka  
Mobile - +91 9113563426



# IC<sup>3</sup>

## IC-ICIC-2023

# "International Conference on Internet of Things, Communication, Intelligence and Computing"

## Shridevi Institute of Engineering & Technology (SIET), Tumakuru

Affiliated College under VTU, Belagavi; AICTE Approved Institution.  
Sira Road, Tumakuru - 572106. Karnataka.

### Date: 05<sup>th</sup> – 06<sup>th</sup> May-2023



## ABOUT THE INSTITUTION

Shri Shridevi Charitable Trust (SCT) is a brainchild of Honorable Dr. M. R. HULINAYKAR, who is a Managing Trustee and Ex-MLC of Karnataka. He is the epitome of Knowledge and has rendered his Service in multiple academic sector such as Medical, Engineering, Pharmacy, and Nursing etc. Currently, Trust is running 12+ Institutions under various streams of educations. Shridevi Institute of Engineering & Technology (SIET) is one among the SCT and it is established in the year 2002 with the sole aim to impart quality Technical Education. It has attained brand in engineering with 20 years of Academic Excellence.

SIET is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka, and is approved by AICTE New Delhi. At present, SIET offers 7 Under-Graduate Programs, 4 Post Graduate Programs and 4 Ph.D. Research Programs. It is covering the engineering and management streams. Since its inception, 17+ batches of engineering students have successfully passed out in which many of the students have pursued their higher studies in India, abroad and a majority of them have well established in their career.

## VISION

Shridevi Institute of Engineering & Technology strives to excel in imparting quality education inculcated with ethical, moral and spiritual values to engineering and management students to make them globally competitive.

## MISSION

- To strive hard for academic excellence.
- To achieve maximum placements and to promote entrepreneurship development through proper training and awareness programs.
- To enhance the industry - institute interaction.
- To promote and to encourage R & D activities.

## ABOUT THE CONFERENCE

The Conference is aimed at providing a platform to exchange advanced and contemporary research ideas of researchers, academicians, students and industry personnel. Special invited lectures by International experts from reputed institutions and organizations will enlighten the conference participants in the current research areas.

## IMPORTANT DATES

Paper submission deadline: **25<sup>th</sup> April 2023**  
Acceptance Notification: **28<sup>th</sup> April 2023**  
(To be intimated by mail only)  
Camera ready paper submission and registration: **30<sup>th</sup> April 2023**  
The Authors are requested to e-mail camera ready full-length paper & Payment proof at: **[siet.conference23@gmail.com](mailto:siet.conference23@gmail.com)**

## CHIEF PATRONS

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Hon'ble Chairman and Managing Trustee,  
Shri Shridevi Charitable Trust ( R ) Tumkuru.

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Hon'ble Vice Chancellor, VTU, Belagavi.

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Principal SIET, Tumakuru,  
Academic Senate Member, VTU - Belagavi.

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### Dr. RAJKUMAR BUYYA

Professor, Computing and Information Systems,  
University of Melbourne, Australia.



### Dr. S. SADAGOPAN

Professor & Former Director,  
IIIT, Bangalore.

## TECHNICAL & ADVISORY COMMITTEE

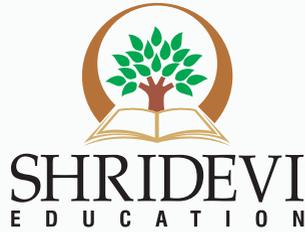
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- Dr. NAGARAJU. C, NIE, Mysore.
- Dr. PADMAJA GRANDHE, PSCMR CET, Vijayawada, A.P.
- Dr. BABU. K. S, SJCE, Mysore.
- Dr. D. RAMMURTHY, MRIT, Mandya.
- Er. SHIVAKUMAR BUYYA, BEL, Bengaluru.

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- Dr. DINESHA H. A, Professor, Dept of CSE, SIET

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- Dr. MANJULA T., Associate Professor, Dept. of CSE, SIET.
- Dr. PRADEEP K. G. M, Associate Professor, Dept. of ECE, SIET.



SRI SHRIDEVI CHARITABLE TRUST (R.)

# SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

Sira Road, Tumakuru - 572 106. Karnataka. | Website: [www.shrideviengineering.org](http://www.shrideviengineering.org)

Phone: 0816-2212629 | Fax: 0816-2212628 | Email: [info@shrideviengineering.org](mailto:info@shrideviengineering.org) | Web: [www.shrideviengineering.org](http://www.shrideviengineering.org)



# IC<sup>3</sup>



## IC-ICIC-2023

### “International Conference on Internet of Things, Communication, Intelligence and Computing”

Date: 05<sup>th</sup> – 06<sup>th</sup> May-2023

**Day: 1**  
**Conference**  
**Inauguration &**  
**Paper Presentation**

Morning		Afternoon	
Inauguration	<b>L U N C H</b>	Track-1	Track-2
Key Note Sessions by Dr. Rajkumar Buyya & Dr. Sadagopan		Computing Intelligence	Communication IOT

**Day: 2**  
**Paper Presentation**  
**(online) & Workshop**

Morning - Workshop Inauguration			Afternoon - Conference Validictory
Track - 3 Paper presentation (online) & Workshop	Prof. Rajkumar Buyya & Prof. Satish Srirama (Parallel session - offline)	<b>L U N C H</b>	Workshop continued by Prof. Soumya Kanti Ghosh (Offline) & Er. Shivanand R Poojara (Online)

# INTERNATIONAL WORKSHOP ON



**Shridevi Institute of Engineering & Technology (SIET), Tumakuru**

Affiliated College under VTU, Belagavi; AICTE Approved Institution.

Sira Road, Tumakuru - 572106, Karnataka.  
www.shrideviengineering.org

Day: 2

## CLOUD AND EDGE COMPUTING

📅 06<sup>th</sup> May, 2023

🕒 10.00 am to 5.00 pm

### Topics to be Covered:-

- 21<sup>st</sup> century vision of computing and IT paradigms for delivering the vision of computing utilities
- Foundations of Cloud and Edge Computing
- Cloud and Edge Computing Platforms and Simulation Tools
- Aneka – Platform for building Clouds and their Innovative Application
- Building Enterprise Clouds using a Network of Computers
- Hands on Experience: Cloud Programming using Threads, Tasks and Map Reduce
- Cyber Security essentials
- Cyber Forensic Tools Demonstrations



**Prof. Rajkumar Buyya**  
Professor, University of Melbourne, Australia



**Prof. Soumya Kanti Ghosh**  
IIT Kharagpur, West Bengal, India



**Prof. Satish Srirama**  
University of Hyderabad, India

### LEAD RESOURCE PERSONS:

Director of Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, Australia. He is also serving as the founding CEO of Manjrasoft, a spin-off company of the University. He has authored over 725 publications and four text books including "Mastering Cloud Computing" published by McGraw Hill, China Machine Press and Elsevier / Morgan Kaufmann for Indian, Chinese and International markets respectively. He has been awarded as Highly Cited Researcher 2022.

Professor in the Department of Computer Science and Engineering, Indian Institute of Technology, Kharagpur (IIT Kharagpur), India. My primary areas of research include Geospatial Databases and Services, Cloud Computing and Security. Prior to IIT Kharagpur, I worked for Indian Space Research Organization in area of remote sensing and geographic Information systems for natural resource management.

Founder and Honorary Head of the Mobile & Cloud Computing Laboratory (Mobile & Cloud Lab). His Research is in establishing and studying Private Clouds, Migrating and Adapting Scientific / Enterprise Computing Applications to the Cloud, Mobile Web and Cloud Services, Sensor Data Analysis, IoT and Designing Cloud Economic and Deployment Models.

### REGISTRATION DETAILS

**Mode of Payment: Online**

Registration per Participant: Student - 500/- & Faculty - 1000/-

**Last Date for Registration: 30<sup>th</sup> APRIL 2023**

Online Payment can be done through NEFT/ IMPS

Account Name: Shridevi Institute of Engineering & Technology

Account Number: 5289201000003

IFSC Code: CNRB0005289

MICR Code: 572015008

Bank Name: Canara Bank

Branch Name: Shridevi Group of Institution



In  
**HYBRID**  
Mode  
Content  
Delivery

### Coordinators

Dr. Dinesha. H A, **Mob. 7767076988**

Dr. Manjula. T, **Mob.: 9113563426**

**Registration Link:** <https://forms.gle/xdW3Fdn7pmemJ9JX9>

For more visit weblink: <https://ic-cube.shrideviengineering.org>