

### About the Institution:

RV College of Engineering (RVCE) established in 1963 is one of the earliest self-financing engineering colleges in the country. The institution is run by Rashtreeya Sikshana Samithi Trust (RSST) a not for profit Trust. RVCE is today recognized as one of India's leading technical institutions. It is rated amongst the top five self-financing Engineering colleges in the country. Currently, the institution offers 13 Bachelor, 16 Master Programs and all the departments have research centers, affiliated to Visvesvaraya Technological University (VTU) Belagavi. The institution is Ranked 70th in the Country by National Institutional Ranking Framework (NIRF) during 2019-20 and QS-IGUAGE - DIAMOND University Rating (2021-2024). 11 UG programs and eligible M. Tech. & MCA programs have been accredited by NBA multiple times. The institution has to its credit over 1500 National and International Journal publications, filed over 50 patents, 44 published patents, 5 patents granted, completed sponsored research and consultancy projects worth INR.20crores in the last three years. Established Centers of Excellence in Microelectronics, Internet of Things, Automotive Mechatronics, e-Mobility, Quantum Computing, AI & ML, CCTV Research, Smart Antenna Systems and Computational Genomics.

### About the Department:

The Department of Electronics and Telecommunication Engineering was established in the year 1992. It offers one UG program, and two PG programs – M.Tech in DCE and M.Tech in RFME and also a Doctoral program affiliated to VTU. All the

programs under the department have been accredited under TIER-I by NBA multiple times. A total of 22 experienced faculty members support four core specializations (Networking, Wireless Communications, Signal processing and Embedded Systems).

### About the Conference:

The Department of Electronics and Telecommunication Engineering is hosting a National conference annually to mark the Celebration of “World Telecommunication and Information Society Day (WTISD)”. The theme proposed for WTISD-2022 is “Digital Technologies for Smart Cities”. This conference provides a platform to discuss the concepts, coverage, and use cases of smart cities. This conference aims to appreciate the contribution of ICT on the characteristics and requirements, efficient services and network infrastructure of smart cities. This conference emphasizes on the emerging and recent trends in innovation, infrastructure, investment, and capacity development to advance digital transformation for smart and sustainable cities.

### Objectives of the Conference:

- To mark the celebration of WTISD.
- To create an opportunity for UG/PG/Research scholars to present their research work.
- To provide a platform for student community to have networking with experts and professionals from both academia and industry.
- To bring different stakeholders to have a dialogue about the ICT sector contribution to smart and sustainable cities



*Go, change the world*

**RV COLLEGE OF ENGINEERING®**

*(Autonomous Institution, Affiliated to VTU, Belagavi)*

**Bengaluru - 560 059, Karnataka**

**Celebrating**

**“World Telecommunication and  
Information Society Day –WTISD-2022”**

**and**

**National Conference on**

**“Digital Technologies for Smart Cities”**

**Dates:**

**May 17 & 18, 2022**



**Organized By**

**Department of Electronics and  
Telecommunication Engineering**

**RV College of Engineering®**

**Bengaluru - 560059**

### Chief Patrons

**Dr. M.K. Panduranga Setty**, President, RSST

### Advisory Committee:

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Dr. K. S. Geetha, Viceprincipal, RVCE

Dr. N. Shanmukha, Professor & Dean Academics

Dr. Uma B V, Professor & Dean Student Affairs,

Dr. G. Sadashivappa, Professor & CoE

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Dr. N V Umareddy, Prof.&Head, Dept. AI&ML, NHCE

Dr. Komala.M, Assoc. Professor, Dept. of ECE, SJBIT

### Organizing Committee:

#### Faculty and Staff,

Dept. of Electronics & Telecommunication Engg

### Chief Co-ordinator:

**Dr. K. Sreelakshmi,**

**Professor & Head, Dept. of ETE, RVCE**

### Co-ordinators:

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Email: [ranjanig@rvce.edu.in](mailto:ranjanig@rvce.edu.in)

### Student Co-ordinators:

Dipesh Pareriya .N, V Sem, BE, ETE

Suraj Suresh. K, III Sem, BE, ETE

Deepak Patel N. M, I Sem M. Tech, DCE

Kori Madhura jagadish, I Sem M. Tech, DCE

Navin Kumar, I Sem M. Tech, RFME

### Call for papers:

Prospective authors are encouraged to submit research papers in IEEE (double column) format with contents not exceeding 5 pages. Research submissions on all **topics related to ICT for Smart and Safe cities**, but not limited to the following:

- Digital transformation in transportation and logistics
- Data Management and Security for Smart Cities
- Emergency/Disaster Response Mechanisms
- ICT for rural livelihoods and community resilience
- Smart Energy Management,
- Smart Water Management,
- Edge and Cloud Computing
- Virtual and Augmented Reality
- Block chain Technologies
- 5G Technologies
- Internet of Things (IoT)
- ICT for healthy aging

Kindly submit the papers in the paper submission link

<https://forms.gle/gXrrseSYazbQv2wn8>

### Registration:

At least one of the authors should register to participate in the Conference. Registration is compulsory for participation in the Conference. Selected papers will be published in the RVCE journal RVJSTEAM. Authors and participants are requested to download the registration form and submit the filled form to the Email ID: [ict@rvce.edu.in](mailto:ict@rvce.edu.in)

### Registration Fee (Inclusive of GST):

Industry professionals : Rs. 1500/-  
Faculty and Research Scholars : Rs. 1000/-  
Students : Rs. 500/-

### Important Dates:

Last Date for Paper Submission: **28th April 2022**

Paper Acceptance Notification: **5th May 2022**

Last Date for Registration : **12th May 2022**



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## National Conference

on

## “Digital Technologies for Smart Cities”

May 17 & 18, 2022

### Registration Form

Name: .....

Designation:.....

Organization:.....

Address: .....

.....

.....

Gender:  M  F

Category:  GM  SC  ST  OTHERS

Mobile No:.....

E-mail:.....

### Registration Fee Details

Amount (in Rs.): .....

DD No & Date: .....

Name of the Bank .....

Signature of Participant

Signature of HoD/  
Principal with seal

Date:

Place:

*(Please feel free to photocopy if more than one participant is registering)*

*Book Post*



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**Dept. of Electronics & Telecommunication  
Engineering**

**CELEBRATING “WTISD-2022”**

**National Conference on**

**“Digital Technologies for  
Smart Cities”**

**May 17 - 18, 2022**

To

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