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SVCE BENGALURU

SRI VENKATESHWARA COLLEGE OF ENGINEERING
— Affiliated to VTU, Approved by AICTE, Recognised by UGC u/s 2(f) & 12(B)—

ELECTRUM NEWS 2021-22

27th-28th August 2021

6th IEEE International Conference on Recent Trends in Electronics,
Information & Communication Technology RTEICT -2021

Sponsored Body: IEEE Computer Section, Bengaluru.

Sri Venkateshwara Group of Institutions

Chief Guest

Dr. Prasad Shastry
Professor of RF Microwave
And Wireless Engineering
Bradley University,
Peoria, Illinois, USA
Founder of SAGE, USA

TPC Chair

Prof. Bhakthavathsalam,
Principal Research
Scientist,
SERC, IISc, Bengaluru

Guest of Honour & Keynote Speakers

Prof. L M Patnaik
Adjunct professor & INSA,
Senior scientist IISc,
Bengaluru.

Prof. B S Bindumadhava
IEEE computer society, CDAC,
Bengaluru.

Dr. Hanumanthappa M
Professor and Chairman,
Department of Computer Science &
Applications,
Bangalore University, Bengaluru

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INVITATION

The Management, Principal and Staff of
SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU
Department of Electronics & Communication Engineering
Cordially Welcomes you for the Virtual Inauguration of
2021 6th IEEE International Conference on Recent Trends on
Electronics, Information, Communication & Technology (RTEICT)

Chief Guest

Dr. Prasad Shastry
Professor of RF, Microwave
and Wireless Engineering
Bradley University,
Peoria, Illinois, USA
Founder of SAGE, USA

Chief Patron

Sri V. Muniyappa
Chairman, SVGI, Bengaluru

Patron

Dr. Shashidhar Muniyappa
CED, SVGI, Bengaluru

TPC Chair

Dr. R. Bhakthavathsalam
SERC, IISc, Bengaluru

General Chair

Dr. Nageswara Gupta M
Principal, SVCE, Bengaluru

Convenor

Dr. Shivashankar
Professor & Head, Dept. of E&CE,
SVCE, Bengaluru

Guest of Honour & Keynote Speakers

Dr. L M Patnaik
Adjunct Prof. and INSA Sr. Scientist NIAS, IISc,
Bengaluru

Prof. B S Bindumadhava
IEEE Chair, IEEE Bengaluru Section
Senior Director, CDAC, Bengaluru

Dr. Hanumanthappa M
Professor and Chairman,
Department of Computer Science & Applications,
Bangalore University, Bengaluru

Date: 27th Aug 2021 | Time: 09:30am
Platform: Microsoft Teams



Scan to join us
or use the below link

<https://tinyurl.com/IEEE-RTEICT-2021>

Technical Sponsors



About College

Sri Venkateshwara College of Engineering (Bengaluru, India) is a leader in technical education and in the development of ideas that shape the world's understanding of engineers. We are proud of our position as the top academic college of engineering and proud of the people who make it so - our students, faculty, staff and the management. Our students will be young budding **Engineers/Entrepreneurs** from every corner of India who are excited about exchanging ideas and learning the general professional theory and skills that will help them to become the top leaders in the engineering world and lead in fields of business, government and other organizations.

About Department of Electronics and Communication Engineering

The department was started in the year 2001, offering bachelor engineering degree in **Electronics & Communication Engineering**, under the affiliation of Visvesvaraya Technological University, Belgaum and accredited by NBA. In these 17 years of academic services, the department has grown up steadily, and at present the department hosts two academic programs. The department has very well experienced and highly qualified faculty members, who have specialized in some of the latest areas of in Electronics and Communication Engineering, which includes, VLSI & Embedded Systems, Digital Communications, Communications Systems, Microelectronics, Control Engineering, Digital Electronics and Communications, Signal Processing, Electronics, Image Processing, Wireless Network Security, Computer Networks, and Wireless Sensor Networks and so on.

Vision of the Department

To be a centre of excellence in Electronics, Communication and allied domains for education and research.

Mission of the Department

M1: Nurture students with strong technical foundation through effective teaching-learning processes and state-of-the-art infrastructure.

M2: Inculcate ethical values, leadership qualities, life long learning, individual and teamwork abilities amongst the students through holistic education.

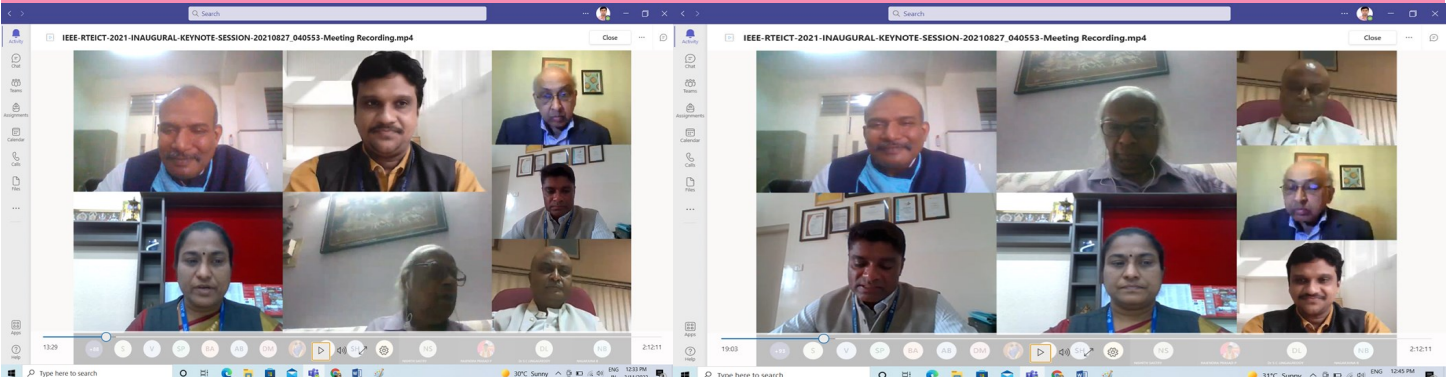
M3: Collaborate with industry and society to provide eco-friendly and sustainable solutions.

TWO DAYS IEEE CONFERENCE

“6TH IEEE INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ELECTRONICS, INFORMATION & COMMUNICATION TECHNOLOGY RTEICT–2021”

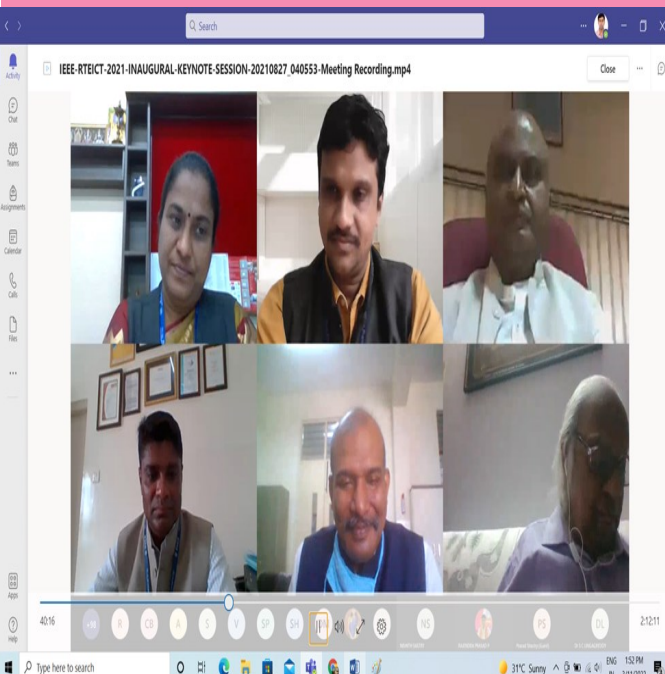
Event Description:

Developments in the connected fields of Information, Communication, Networking, Control Systems and Signal Processing, have had a profound effect on the emergence of modern technologies and their influence on our lives. In all of these fields, understanding and improving the basic underlying materials is of crucial importance for the development of systems and applications. The 6th IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology (RTEICT-2021) has successfully overlaid these fields and endowed a forum for all researchers to interact, share and discuss their innovative research ideas.



Welcome speech By Dr.Poornima G R, Dean Academics, Prof. Mahaveer Penna to invite Dignitaries for RTEICT-2021

Conference Brief speech by Convenor Dr.Shivashankar, HOD, Dept of E&CE



Address by L M Patnaik, Guest of Honour & Keynote Speakers



Organising Committee of RTEICT 2021

ONE DAY SEMINAR ON “TECHNOLOGY OVERVIEW”

UNDER IETE STUDENT FORUM

Brief Content of Seminar

Technology is the application of scientific knowledge, such as techniques, skills, methods, and processes, to practical aims such as the production of goods and services or the accomplishment of objectives. Technology is used to improve the human experience in countless ways and encompasses entertainment, the economy, communications, medicine, and more. Technology has advanced throughout human history (though at varying speeds) and has accelerated greatly over the past 100-150 years in particular. Technology is advancing rapidly across much of the world, but some countries are ahead of the pack, enabling their citizens to enjoy advanced benefits including more efficient transportation, the best healthcare, and green initiatives.



Official inauguration of the seminar by lighting the lamp by Chief Guest Mr. Phani Raj and Dignitaries



Honouring the guest



Address gathering by Jeevan

TWO DAYS WORKSHOP ON "BASICS OF MACHINE LEARNING"

UNDER DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG

Brief Content of Workshop

Machine learning is a branch of artificial intelligence (AI) and computer science which focuses on the use of data and algorithms to imitate the way that humans learn, gradually improving its accuracy. Machine learning is an important component of the growing field of data science. Through the use of statistical methods, algorithms are trained to make classifications or predictions, uncovering key insights within data mining projects. These insights subsequently drive decision making within applications and businesses, ideally impacting key growth metrics. As big data continues to expand and grow, the market demand for data scientists will increase, requiring them to assist in the identification of the most relevant business questions and subsequently the data to answer them.



Official inauguration of the workshop by lighting the lamp by Dignitaries

Principal, Dean, HOD and Resource Person on the stage



Address by Dr. Nageswara Gupta M, Principal, SVCE, Bengaluru



Address by Dr. Jijesh J J, HOD, Department Of E&CE

TWO DAYS WORKSHOP ON "BASICS OF MACHINE LEARNING"

UNDER DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG



Hands-on session for students on Basics of Machine Learning



Photo session with Dr. Nageswara Gupta M, Principal, SVCE, Bengaluru with participants

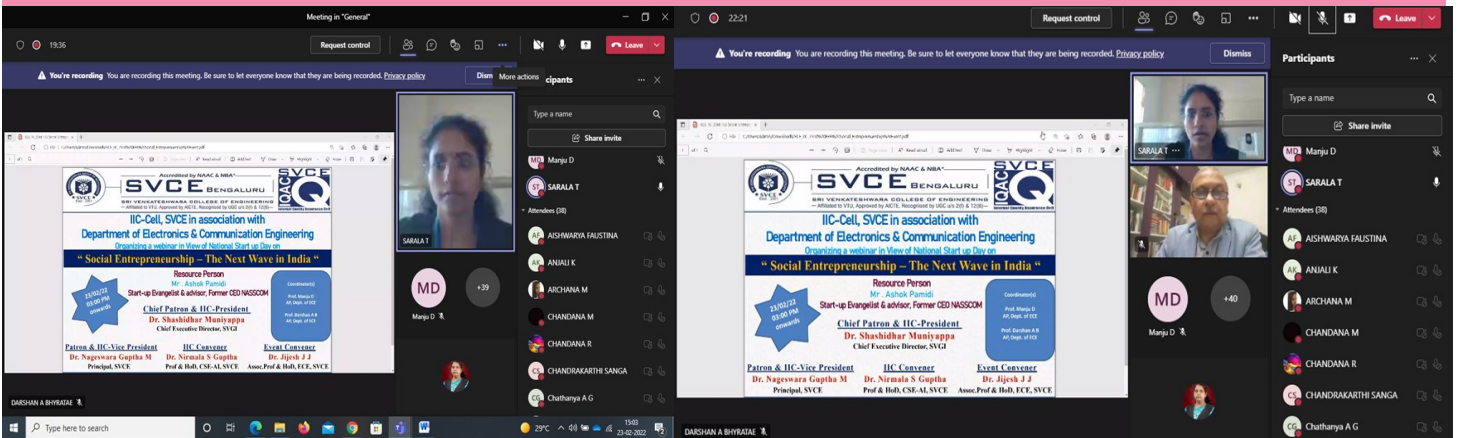
WEBINAR ON

“SOCIAL ENTREPRENEURSHIP—THE NEXT WAVE IN INDIA”

UNDER IIC

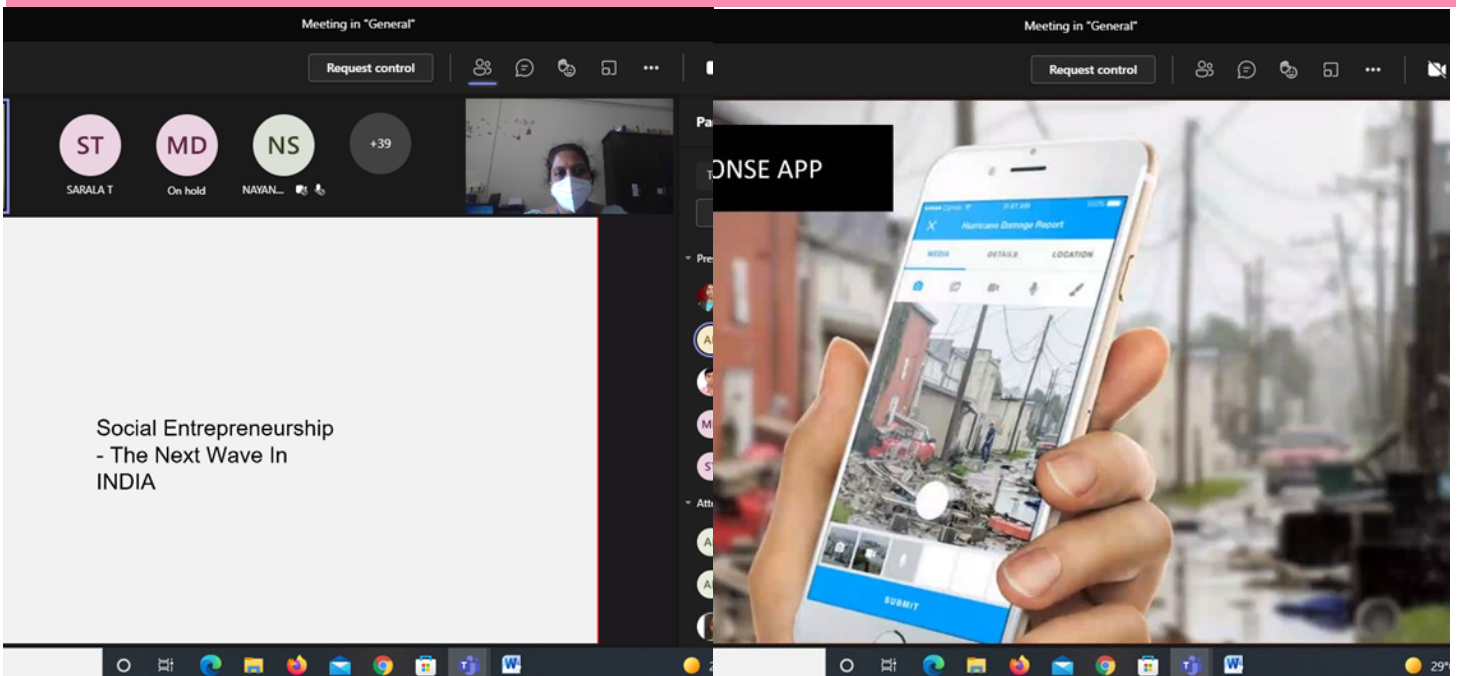
Brief Content of Webinar

Intention of session is to mentoring the young minds to become future Entrepreneurs. A mentor shares with student’s, the information about his own career path, as well as provide guidance, motivation. A mentor plays an important role in entrepreneurial development of an individual. He guides entrepreneurs from conception of business to product development and business growth. The session helps students to understand and find out what type of entrepreneurs need what kind of mentoring support. In this session speaker also discusses that an entrepreneur may need different mentoring support and skills depending on the type of entrepreneurs, personality traits, or decision-making style and phase at which entrepreneurs are at that moment. This also help students in understanding what type of skills entrepreneurs need at each stage of mentoring relationship, that is, initiation, cultivation, separation, and redefinition stage. A mentor helps with exploring careers, setting goals, developing contacts, and identifying resources.



Welcome Speech by Sarala T

Webinar was conducted using the platform Microsoft Teams.



Address by Mr. Ashok Pamidi, Start-up Evangelist and Advisor, Former CEO NASSCOM Foundation