

# About GSSSIETW, Mysuru

**Geetha Shishu Shikshana Sangha (R)** is the outcome of the vision and initiative of Late **Prof. B. S. Pandit, a former Professor from SJCE Mysuru**. The main vision of founder Secretary Late Prof B. S. Pandit was to provide quality technical education to women. Under the tree of GSSS(R), there are various institutions catering to the education needs of pre-primary education to doctoral research. GSSS(R) is a non-profit organization focused towards value addition in terms of providing best of infrastructure and services for the cause of education.

The main vision of the GSSS institute of Engineering and Technology for Women (GSSSIETW) is to become a recognized world class Women Educational Institution, by imparting professional education to the students, creating technical opportunities through academic excellence and technical achievements with ethical values".

GSSSIETW offers 5 B.E Programs in Engineering viz., **Electronics and Communication Engineering, Computer Science Engineering, Information Science Engineering, Electrical and Electronics Engineering, Electronics and Instrumentation Engineering branches** and **M. Tech Programs in Digital Communication and Networking, Computer Science Engineering and MBA program**, all affiliated to VTU, Belagavi. The institution has established Research Centers in the department of Electronics and Communication Engineering, Electrical and Electronics Engineering, Computer Science Engineering, Information Science Engineering, Physics, Chemistry, Mathematics and MBA. 31 faculty members of GSSSIETW are having Doctorate degree. The institution has been accredited with **GRADE "A" by the National Accreditation Assessment Committee (NAAC)**. All departments have professional forums like CSI, ISSA, IEEE, IETE, ISTE and ISOI.

### GSSSIETW has bagged the following accomplishment to its credit:

1. The institution has been accredited with **GRADE A** by the National Accreditation Assessment Committee (**NAAC**).
2. The 4 UG Programs of the institute are accredited by National Board of Accreditation, New Delhi.
3. The institute has been awarded Silver medal in QS gauge in the Nationwide Indian College and University ranking system.
4. Recognized host institute by MSME, Govt. of India, New Delhi, for supporting entrepreneurial and managerial development of SMEs through incubator.
5. Bagged 25 University Ranks till date.
6. The Institute has successfully organized IEEE International Conference ICEECCOT during 2016, 2017, 2018 & 2019 and Springer International Conference on Adaptive Computational Intelligence during 2019 & 2020.
7. Established Institution Innovation Council in association with AICTE & MHRD, New Delhi.
8. Recognized NI LabVIEW Academy School of National Instruments since December 2018.
9. Received Gold and Bronze Medals in CSE and EEE disciplines respectively during the NDRF Project awards in October 2018.

10. A grand felicitation of the finest Educational institutions of Karnataka. The Hindu Group felicitated the educationists on a common platform titled "The DOYENS-Guardians of Knowledge" award in 2017.
11. Secured 48<sup>th</sup> Position in top 100 Private Engineering colleges in India, as surveyed by one of the esteemed newspaper The New Indian Express.
12. Best Accredited Student Branch Award by Computer Society of India for two consecutive years 2016 & 2017.
13. Ranked 9<sup>th</sup> position among Top-20 Emerging Engineering colleges in India, in annual survey conducted by Higher Education Review Magazine -2016.
14. Bagged 10<sup>th</sup> Rank in "Top-10 Emerging Engineering Colleges 2014", by Higher Education Review Magazine.
15. Outstanding Women Institute of IT in Karnataka from National Karnataka Education Summit & Awards 2014.

GSSSIETW believes in overall development of the students apart from the academics. In this regard, the institution has dedicated Cells to ensure overall development of the personality of the individual. There is a committed Entrepreneurship Development Cell (ED Cell) to promote entrepreneurial mindset among the students Through ED Cell, 10 Entrepreneurship Awareness Camps are conducted with the support of DST-NIMAT and more than 1000 students are trained.

## About the Department of ECE

Dept. of Electronics & Communication Engineering was established in the Year 2003. At present it offers B.E. (ECE) with an intake of 180 and that M. Tech in Digital Communication and Network with an intake of 18. Both B.E (ECE) & M. Tech. (DCN) courses are affiliated to Visvesvaraya Technological University, Belagavi & approved by AICTE, New Delhi and Govt. of Karnataka. The UG program in ECE is accredited by NBA since July 2017 and validity is extended up to June 2023. The ECE Department is one among the top performers in the Mysore region producing consistent results. The department has 8 Ph. D Degree holders and currently 10 are pursuing Ph.D. degree. The department has produced 8<sup>th</sup> VTU rank during 2011 in UG and total 6 ranks in PG. The department has established "Advanced Communication Lab for Developing and Prototyping 2x2 MIMO systems" with the funds of Rs 12.54 Lakhs sanctioned by AICTE, Government of India, under the MODROB scheme. The department has signed MoUs with leading industries like UI-Path, KrutiBimb Concepts, Advanced Electronics Systems, Kaayatech Inc, Kaynes Technology and RTTC-BSNL. The department of ECE has recognized Research centre under VTU Belagavi with 7 research guides and 13 research scholars. Till date 4 research scholars are awarded with Ph.D. degree from ECE research centre of the institute. The department has also established Program Specific Labs namely Embedded Systems, IoT, Wireless Communication Lab under NI LabVIEW Academy School to support students for undertaking their project work and also to upgrade their skill set leading to employability. The department has also established IETE student's forum (ISF). Faculty members of ECE are members of many professional bodies like IETE, ISTE, IEEE and other professional bodies.

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GSSS Institute of Engineering & Technology for Women  
(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)  
**Accredited with Grade 'A' by NAAC**  
Accredited Branches by NBA, New Delhi UG- ECE/CSE/ISE/TE  
(Validity: 01.07.2017 to 30.06.2020 & 01.07.2020 to 30-06-2023)  
KRS Road, Metagalli, Mysuru- 570 016, Karnataka, India

Under IQAC  
**3<sup>rd</sup> National Conference on  
Communication and Data Science  
(NCCDS-2021)  
10<sup>th</sup> July 2021**

Organized by  
**Department of Electronics & Communication  
Engineering**



## In Association With



## Conference Theme:

The Conference is an ideal forum for researchers to share their findings and thoughts with their fellow researchers. This conference will serve as a platform for fruitful interaction among Research Scholars, Scientists, Academicians and members in the Industry. The main objective of this conference is to create awareness and to provide a perfect platform for the participants to upgrade their knowledge and experience and to discuss on the ways to disseminate the awareness of the latest developments and advances in the field of Engineering & Technology. This conference reflects the current focus of global research, recent developments, challenges and emerging trends in the field of Information, Communication & Embedded technologies.

## Call for Papers:

Papers are invited in the following areas of interest, but not limited to:

Communication Engineering

Data Science

Data Mining

Signal and Image Processing for Communication

Wireless Communication and Networking

Mobile Communication

Machine Learning and Deep Learning

Internet of Things

Remote Sensing & GIS

Embedded Systems and VLSI Design

## Publication:

Selected papers will be published in "International Journal of Engineering Research & Technology (IJERT with ISSN: 2278-0181)"- Formats can be downloaded from the link <https://www.ijert.org/downloads>

Best of selected & presented papers will be submitted to BJIT- International Journal of Information Technology (SCOPUS Indexed) published by Springer Nature (Subject to Criteria).

Authors can submit their papers in word and PDF format through mail ID: [ecevents@gsss.edu.in](mailto:ecevents@gsss.edu.in).

Submitted papers will be reviewed and the contents will be verified against any sort of plagiarism. Once manuscript is selected for publication, the authors must submit the copyright transfer document. At least one author registration is compulsory for each accepted papers.

Registration can be made through any Digital mode (NEFT/RTGS/BheemApp/Googlepay/paytm/Phonepay etc.) and copy of the transaction along with full length paper should be sent to the provided Google form link

<https://forms.gle/7sPGuBqMwJfsmStb9>

## PRESENTATION: Online-Google Meet

### IMPORTANT DATES:

Last Date for Paper Submission and Registration 25-06-2021

Conference Date 10-07-2021

### REGISTRATION FEE:

UG/PG Students Rs. 500/-

Faculty/Research scholar Rs. 1000/-

## BANK DETAILS FOR ONLINE PAYMENT

Beneficiary Name: GSSSIETW  
Bank Name: Canara Bank  
Branch: Siddarthanagar, Mysuru  
Account Number: 1080101019135  
IFSC: CNRB0001080

## CORRESPONDENCE ADDRESS:

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## Chief Patrons

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President, GSSS(R), Mysuru.

**Smt. Vanaja B Pandit**

Hon. Secretary, GSSS(R), Mysuru.

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**Sri Bharath R K**

Member & CEO, GSSS(R), Mysuru.

**Smt Anupama B Pandit**

AO, GSSSIETW, Mysuru.

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**Dr. Shivakumar M**

Principal, GSSSIETW, Mysuru.

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**Dr. Rajendra R Patil**

Professor & Head, Dept. of ECE

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Professor, Dept. of ECE

**Dr. Padmashree S**

Professor, Dept. of ECE

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