

**Registration Form**  
A One Week  
**AICTE Sponsored Online**  
**STTP**

On  
**"Recent Trends in  
Biomedical Signal Processing"**

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
Mobile No: \_\_\_\_\_  
E-Mail ID: \_\_\_\_\_

**Signature of the Candidate**

**Please click on the provided link for registration**

**Who Can Participate:**

Teaching and research community associated with the Department of Electrical Engg., Electronics Engg., Computer Science, IT, Bio- medical, etc. from AICTE approved institutions & Industry Professionals.

**Registration Link:**

**<https://forms.gle/3oSAoJxiUUSucVLeA>**

STTP Timings: 10:00 AM to 12:00 Noon & 2:00 PM to 4:00 PM.

STTP program link will be shared one day before STTP

**No Registration Fee**

**Note:**

**Last Date for Registration**

**Phase I :17<sup>th</sup> November 2020 Phase II :1<sup>st</sup> December 2020**

**Phase III :15<sup>th</sup> December 2020**

- STTP will be for six days from Monday to Saturday followed by an online exam on last working day, i.e., Saturday.
- Certificate will only be issued to those participant who have attended regularly and qualify in the exam with minimum 60% marks as per AICTE guidelines.

**Patron:**

**Hon'ble Jagdishji Gupta**

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Sipna Shikshan Prasarak Mandal, Amravati (M.S.).

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Principal

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Professor & Head of Department

**STTP Coordinator:**

**Dr. Ajay A. Gurjar**

Professor & IQAC Coordinator

(9511681053)

**STTP Co-Coordinator:**

**Dr. Ujwal S. Ghate**

Assistant Professor (9405173431)

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Prof. N. B. Shirbhate



**One Week AICTE Sponsored Online**  
**Short Term Training Program**  
On

**"Recent Trends in  
Biomedical Signal Processing"**

**Phase I : 23<sup>rd</sup> November 2020 to 28<sup>th</sup> November 2020**

**Phase II : 07<sup>th</sup> December 2020 to 12<sup>th</sup> December 2020**

**Phase III : 21<sup>st</sup> December 2020 to 26<sup>th</sup> December 2020**



**Organized by**

**Department of**

**Electronics & Telecommunication Engineering**

**Sipna College of Engineering & Technology,  
Amravati (M.S.) 444701**

Ph.:0721-2522342,2522343, [www.sipnaengg.ac.in](http://www.sipnaengg.ac.in)

## About the Institute

Sipna Shikshan Prasarak Mandal, established in the year 1995, aims at imparting higher & technical education to the people of the region. Since its inception, Sipna Shikshan Prasarak Mandal has been successfully running undergraduate and postgraduate courses in emerging areas to provide need based contemporary education.

Sipna College of Engineering & Technology was established in the year 1999 to provide quality professional & technical education to the students of the region and around; successfully running various undergraduate, postgraduate engineering courses, management & research programs. These courses are approved by AICTE, New Delhi, Government of Maharashtra and affiliated to Sant Gadge Baba Amravati University, Amravati (MS). Sipna College is mentee Institute of College of Engineering, Pune (C.O.E.P.) under the Margadarshan Scheme of AICTE. The Institute is certified by NAAC 'Grade-A' as well as by ISO 9001:2015 & ISO 14001:2015 certification. Electronics & Telecommunication Engineering, Computer Science & Engineering and Information Technology programs of the institute are accredited by NBA.



## About the Department

The Department of Electronics and Telecommunication Engineering has 21 years of excellence in teaching and research. The Department offers one UG, two PG programs and PhD research centre approved by the Sant Gadge Baba Amravati University. The Department has 18 Ph.D. Faculties which is highest in the region. The department is accredited by the NBA. The faculties are actively engaged in research and has published numerous paper in national and international Journal and having significant contribution in department & registered many copyrights & patents.



## Objective of Course

Biomedical Signal Processing have evolved significantly modern state of art health care system. The main objective of this course is to provide theoretical and practical knowledge of the recent trends available in the domain of Biomedical Signal Processing. The aim of this training program is to provide an exposure to both basics and recent advances in medical signal and image processing to the teaching and research community associated with the Departments of Electrical Engineering, Electronics Engineering, Computer Science, IT, Bio-Medical etc. It will help participants to upgrade their knowledge and widen their horizon. It is open to faculty members from AICTE-approved institutions and industry professionals.

## Resource Persons

The Programme will be conducted by the faculty members from IIT / NIT / VJTI / SGGSIET / SSGMCE / GMEC / SGSITS and Industry. Apart from this, faculty from host institute having research in concerned field will also act as resource person for this program.

## Course Highlights

- Challenges in Biomedical Research.
- Challenges in Bio-Signal Acquisitions.
- Biomedical Signal and Image processing techniques.
- Biomedical Signal Analysis and Pattern Classification.
- ECG Classification.
- EEG Signal Processing.
- Hands on training on above mention topics.
- Case Studies & discussions.



For Any Query : ☎ 9405173431, 9511681053

E-Mail ID : [entc.sttp@gmail.com](mailto:entc.sttp@gmail.com)

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