

# NEWSLETTER

EDITION 7 :VOLUME 1

2021-22



## ABOUT US

The Department of Electronics and Telecommunication Engineering is one of the major department of SSGMCE, Shegaon established in 1983 offering programs: Under Graduate, Post Graduate and Ph.D. It is affiliated to Sant Gadge Baba Amravati University, Amravati, recognized by AICTE, New Delhi and approved by DTE, Maharashtra.

Accredited by NBA 5 Times (Currently Accredited for 06 years 01-07-2019 to 30-06-2025)

Dr. M. N. Tibdewal

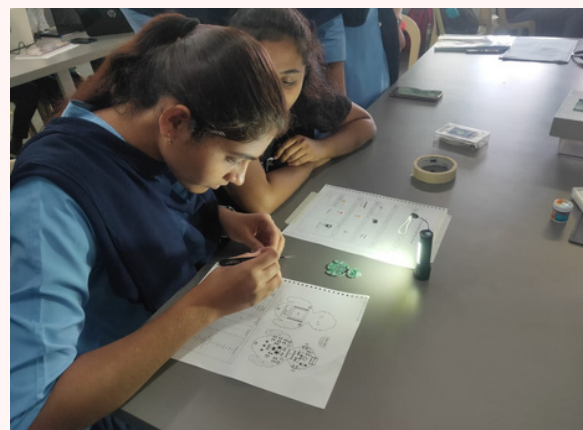
Professor & Head, Dept. of Electronics and Telecommunication Engineering

## VISION

To impart quality education and excel in Electronics and Telecommunication Engineering research to serve the global society

## MISSION

- M1: To develop excellent learning center through continuous interaction with Industries, R&D centers and Academia.
- M2: To produce competent, entrepreneurial and committed Electronics and Telecommunication Engineers.
- M3: To develop state-of-the-art infrastructure, centers of excellence and to pursue research of global and local relevance.
- M4: To inculcate ethical, spiritual and human values to serve the global society.



## VALUE STATEMENTS

1. Explores to unleash one's potential through proactive awareness, research attitude, continuous learning, accountability & innovation in every sphere of life.
2. Each individual at SSGMCE is a firm believer of being accountable to one's own role, goal, and development. We all follow the rules and regulations, and our interactions with others are refined, proper and organized
3. Build trust through honesty, integrity, consistency, transparency & keeping promises.
4. SSGMCE Provide a system to incorporate & sustain holistic development( Physical, Mental, Social, Emotional & Spiritual)
5. Inculcate innovation / creativity through resourcefulness, sharing and employing new ideas, possibility thinking.

### What we Value at SSGMCE

#### 1) Personal Excellence

What it means?

It is an ability to fully unleash and utilize one's potential in all walks of life. It is to improve your performance consistently and continuously so that you can improve every aspect of your life.

Key Behaviour Indicators:

1. Knows one's passion, strengths & weaknesses
2. Has SMART goals in place
3. Setting benchmarks for self and raising them from time to time.
4. Proactively engages in learning through networking with other universities & Industry related to your field of work across different countries.
5. Steps outside of one's comfort zone to do something new & creative
6. Approaches situations with scientific mind set.
7. Builds a trusted connection with a mentor and seek advice when needed
8. Be brand ambassador for SSGMCE to the external world.

#### Value Statement:

Explores to unleash one's potential through proactive awareness, research attitude, continuous learning, accountability & innovation in every sphere of life.

#### 2) Accountability

What it means

Accountability is accepting responsibility for your actions and being willing to own the outcomes of your choices, decisions, and actions.

Key Behaviour Indicators:

1. Takes responsibility for all work activities and personal actions;
2. Follows through on commitments; implements decisions that have been agreed upon;
3. Maintains confidentiality with sensitive information;
4. Acknowledges and learns from mistakes without blaming others;
5. Recognizes the impact of one's behavior on others.

#### Value Statement:

Each individual at SSGMCE is a firm believer of being accountable to one's own role, goal, and development. We all follow the rules and regulations, and our interactions with others are refined, proper, and organized.

#### 3) Trustworthiness

What it means:

**Trustworthiness is the ability of a person to be relied on as honest or truthful.**

Key Behavior Indicators.

1. Respect self and others.
2. Walk your talk.
3. Maintains confidentiality.
4. Maintain consistency therefore they are reliable and resourceful to the people.
5. Keep promises/Commitments
6. Value people's time and efforts.
7. Express gratitude to their family, friends & co-workers; support and encourage them.
8. Be positive and bring out the best in self & others.

#### Value Statement:

Build trust through honesty, integrity, consistency, transparency & keeping promises.

#### 4) Holistic Development

What it means

Holistic development means development of a person in all dimensions : physical, Mental, Social, Emotional, and spiritual, to unleash his/her potential and is capable of facing the demands and challenges of personal & professional life.

Key Behaviour Indicators:

1. Plans & Invests time in regular physical fitness exercise like sports, gymnastics, yoga,
2. Plans & proactively invests time to update his knowledge & skills related to his personal & professional role.
3. Plans & invests time in networking & meaningfully contributing to the relationships personally & professionally important through regularly communicating, sharing knowledge & resources., working in a team through coordination and cooperation., Understands and knows to manage emotions of self & others.
4. Thinks beyond self and plans & invests time for community development
5. Engages in practices which are environment friendly
6. Optimally uses natural resources like water, electricity,

#### Value Statement:

SSGMCE Provide a system to incorporate & sustain holistic development( Physical, Mental, Social, Emotional & Spiritual)

#### 5) Creativity & Innovation

What it means:

The ability to go beyond traditional ideas, rules, patterns, relationships, or the like, and to create meaningful value adding new ideas, forms, unconventional methods, interpretations etc

Key Behavior Indicators:

1. Develops new useful ideas/ approach / programs that prove to be effective.
2. Thinks outside the box.
3. Takes 'smart' risks including trying new and different ways to get work done.
4. Embraces diverse perspectives to promote or nurture innovation
5. Generates and employs original ideas for tackling both simple and complex problems.
6. Fosters interdisciplinary / trans-disciplinary work.

#### Value Statement:

Inculcate innovation / creativity through resourcefulness, sharing and employing new ideas, possibility thinking.

## UNIVERSITY TOPPERS & MERIT HOLDER

Name of the Student	University Rank	CGPA
MANISH HARISHCHNDRA TINKHEDE	1	10
OM GAJANAN KALSAIT	1	10

OWN THE FIRST RUNNER-UP PRIZE OF RS.100000/- AND SECOND RUNNER-UP PRIZE OF RS.50000/- IN PROJECT HACKATHON ORGANIZED BY ADANI ELECTRICITY ON 15TH DEC 2021.



## FACULTY PARTICIPATION

- 15 Faculties published a paper in various journals and conferences
- 07 Faculties published a paper in various International/National conferences

## STUDENTS PLACEMENT

- 106 students got placed in the session
- 47 students from final year & Third year done Internship at various company
- Guest Lecture on Industrial Approach in Electronics & Arduino Programming conducted by Mr. Sanjay A. Choudhary, Director Electronic Study Center, Nashik organized Prof.A.A. Deshmukh, Dept. of EXTC & ISTE Student chapter, SSGMCE, Shegaon
- Anup Dnyaneshwar Dongre student of final year cleared GATE EXAM with valid GATE SCORE 27.67
- Mr. S. P. Badar faculty of electronics and telecommunication engineering conducted a Three Days Hands-on Workshop on Verilog – Hardware Description Language during 4 march-6 march 2022.



- Department of Electronics and Telecommunication in association with ESSA ORGANIZE A online webinar on placement awareness on 2 oct 2021 .The speaker for this webinar is Mr.shreyash Pole,Mr.Mohit Vyas,Manish Tinkhede and Ms.Harshada Babar
- Department of Electronics and Telecommunication in association with ESSA ORGANIZE Electro-Metro Workshop on 11 march to 13 March 2022 .The speaker for this webinar is Mr.shreyash Pole,Mr.Mohit Vyas,Manish Tinkhede and Ms.Harshada Babar

## BEST PROJECTS -(2021-2022)

Sr. No	Title of Project	Guided By	Award/Reward	Name of Students
1	An automatic vacuum cleaning and swiping Robot	Dr R.S. Dhekekar	1st Rank	ArtiGajananWarade
				KaranRamraoMali
				ShrikantAshokSinhasthe
				DivyaLiladhardhole
2	Pneumonia Detection Techniques Through X-ray Imaging	Dr. M.N. Tibdewal	1st Rank	HIMALWANKHADE
				Kumarashish
				AnmolSoni
				AdityaKathane
3	The IOT Based Exercise Cycle	Prof. K.T. Kahar	2nd Rank	RITANSHUMKHATKE
				PranavMahendraBhople
				HariomVijayModokar
				Jayeshbharattayde
4	Robotic Vehicle Surveillance System	Prof. V. S. Ingole	2nd Rank	RushikeshM.Yelane
				MufeesA.Shaikh
				SanketS. Shingade
				ZubairKhan

**PUBLISHER : DR.M.N.TIBDEWAL  
PROFESSOR AND HEAD ,  
ELECTRONICS AND TELECOMMUNICATION  
ENGINEERING DEPARTMENT**

**EDITORIAL TEAM:  
CHIEF EDITOR: PROF. V. S. INGOLE,  
DR. D. P. TULASKAR  
EDITORS: MR.VEDANT KHANDOKAR  
MS.SHWETATAI BHAGAT**