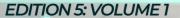
## **DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**







## **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 2019-20

## 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 unleashone'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 ,power 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 abilityto fully unleashand 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 withoutblaming 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) HolisticDevelopment

#### 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

 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.

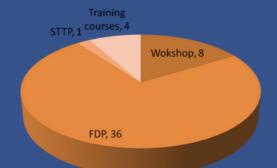
6. Fosters interdisciplinary / trans-disciplinary work.

Value Statement:

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

# EDITION 5: VOLUME 1 2019-20

# FACULTY PARTICIPATION



## **PH.D. AWARDED** Two faculty members awarded PhD.





DR.D. P. TULASKAR DR. P. R. WANKHEDE

• Prof.Vikram Ingole successfully completed Fablab diploma by MIT USA,BOSTUN at Vigyam Ashram ,pune

# STUDENTS PLACEMENTS

• 71 Students got placed in the session.

# STUDENT INTERNSHIP INDEX

• 13 Students got Internship in the session

# FACULTY PUBLICATION

- No of paper publish in journal: <u>11</u>
- No of paper publish in conference: 02

# STUDENTS QUALIFIED GATE EXAMS

Pranit Sanjayrao Vithalkar got valid GATE scored (24)

ONE DAY COMMUNITY DEVELOPMENT PROGRAM(CDP) ON ELECTRONIC ENGINEERING EQUIPMENTS AND THEIR APPLICATIONS



## MOU'S

- Integral power solutions pvt.ltd., nashik & dept.of electronics & telecomm unication engineering, shegaon signed MOU
- ioCare, Pune & dept.of electronics & telecommunication engineering,shegaon signed MOU

## UNIVERSITY TOPPERS & MERIT HOLDER

Name of students	UNIVERSITY RANK	CGPA
KU. SWATI CHANDRASHEKHAR BOBADE	Ш	9.00
KU. MITHEELA SUNILRAO GHAWADE	Ш	8.98
KU. PUNAM MAROTRAO RAGHTATE	V	8.88
CHAITANYA AJAY JAIN	VI	8.86
KU.PRAGATI MAHADEO SONONE	VIII	8.82
KU. MANISHA BHUDHIWANTA KHADE	IX	8.72
KU. BHAGYASHRI SUNIL WANI	x	8.67

- Workshop on Electronics Engineering Equipment & Their Application was conducted under Community Development and Extension Services program on 2nd January 2020. Students of 11th Standard from Shree Gajanan Maharaj junior college, and Saraswati junior College, Shegaon got benifited through this program. Prof. V. N. Bhonge, Dr.D.P.Tulaskar and other staff of Department guided the students on this occasion.
- A Guest lecture was delivered by Mr. Sanjay Mishra, Tech Mahindra. USA on Al Applications for 3rd year students of Electronics and Telecommunication Dept. on 7th Jully 2019. His talk was very informative and motivating.
- Mr. Nitin Mawle delivered guest lecture on Documemtation of various Student Chapters. It was conducted on 31st August 2019 for the students of professional bodies to organize the document from accreditation prespective.
- A Career Guidance Program was conducted by Mr. Pramod Chopde, Alumnus, in the field of communication engineering on 21st September 2019. He has shared his vast experience while working with industries like Airtel, VSNL,Softy.
- A two days workshop on Multisim was conducted during 4-5th October 2020 to make the students aware about the basics of Multisim software. 85 students actively participated in this workshop.

Editorial Team: Chief Editor: Prof. V. .S. Ingole, Dr. D. P. Tulaskar Edititors: Mr.Atmanand Gore Mr.Rushikesh Balapure Publisher : Dr.M.N.Tibdewal Professor and Head , Electronics and Telecommunication Engineering Department