

# The Spintronics NEWS LETTER

## JB Institute of Engineering & Technology

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### Vision

### Department of ECE

To be a guiding force enabling multifarious applications in Electronics and Communications Engineering, promote innovative research in the latest technologies to meet societal needs.

### Mission

- To provide and strengthen core competencies among the students through expert training and industry interaction.
- To promote advanced designing and modeling skills to sustain technical development and lifelong learning in ECE

## INSIDE HIGHLIGHTS

HOD'S MESSAGE

EVENTS

STUDENTS ACHIEVEMENT

ARTICLES



Dr. Towheed Sultana  
ME, PhD  
Principal

*"I am very much happy for the effective technical events conducted by IEEE student chapter. I congratulate all the concerned faculties for their efforts"*



Dr. Anindya Jana  
PhD (Low Power VLSI)  
HOD, ECE & Convener, IEEE Student Chapter, JBIET

*"I heartily thank our Principal for her efforts she has given for smooth academics as well as administration oriented works"*

## EVENTS

### Technical Events Conducted

- IEEE Guest Lecture on "Computation without Power Dissipation" by Dr. Subir Kumar Sarkar, Jadavpur University.
- IEEE workshop on "Speech Processing" by Dr. Anil Kumar Vuppala, IIIT, Hyderabad.
- IEEE workshop on 'IOT' by Mr. Vinay Kumar, VINX.
- IEEE workshop on "Digital Design with FPGA using XILINX IP Cores"

### Social & Cultural Events Conducted

- M. Tech Orientation Program.
- Alumni Meet of ECE.
- Kerala Flood Relief.

## Ongoing Research Activities

1. Dr. Towheed Sultana along with Ms. Arsia Sultana working on IOT.
2. Dr. Prashanta Kumar Pradhan is currently working on Visual Light Communication.
3. Dr. Anindya Jana is currently working on Visual Light Communication.
4. Dr. Himanshu Sharma is working on CRN with Dr. Anuj Kumar Goel.
5. Dr. S. Ibrahim Sadhar is working on Image Processing.
6. Dr. Md. Salauddin is working on VLSI Design

## PHOTO GALLERY



IEEE Guest Lecture by Prof. Subir Kumar Sarkar



IEEE Guest Lecture by Prof. Subir Kumar Sarkar



IEEE workshop by Dr. Anil Kumar Vuppala



IEEE workshop by Mr. Vinay Kumar, VINX



KERALA Flood Relief



KERALA Flood Relief



Dept. Alumni Meet



M. Tech Orientation Program

## ARTICLE

### CREATIVITY

The creative process is the act of making new connections between old ideas or recognizing relationships between concepts.

While we often think of creativity as an event or as a natural skill that some people have and some don't. All of this to say, claiming that "*I'm just not the creative type*" is a pretty weak excuse for avoiding creative thinking. Certainly, some people are primed to be more creative than others. However, nearly every person is born with some level of creative skill and the majority of our creative thinking abilities are trainable.

In any creative endeavor, you have to give yourself permission to create junk. There is no way around it. Sometimes you have to write 4 terrible pages just to discover that you wrote one good sentence in the second paragraph of the third page. If you want to do your best creative work, then don't leave it up to choice. You just need to prove to yourself that you have what it takes to produce something. Stop debating what you should make and just make something. You have to practice enough self-compassion to not let self-judgement take over. Share your work publicly. It will hold you accountable to creating your best work. The world needs people who put creative work out into the world.

Finding your creative genius is easy: do the work, finish something, get feedback, find ways to improve, show up again tomorrow

MANPREET KAUR SANDHU

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(IV YEAR)

