

Electrical Passion Interactive Cultural Society

**EPICS**

**Newsletter**

**Vol. 14,  
Dec 2015**

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**DEPARTMENT OF ELECTRICAL ENGINEERING  
G.H.RAISONI COLLEGE OF ENGINEERING, NAGPUR 440016**  
(An Autonomous Institute under UGC Act and affiliated to R.T.M. Nagpur University)

### **INSTITUTE VISION**

To achieve excellent standards of quality education by keeping pace with rapidly changing technologies and to create technical manpower of global standards with capabilities of accepting new challenges.

### **INSTITUTE MISSION**

Our efforts are dedicated to impart quality and value based education to raise satisfaction level of all stake-holders. Our strength is directed to create competent professionals. Our endeavor is to provide all possible support to promote research and development activities.

### **DEPARTMENT VISION**

To achieve excellent standards of quality education by keeping pace with rapidly changing technologies and to create technical manpower of global standards in electrical engineering with capabilities of accepting new challenges.

### **DEPARTMENT MISSION**

Our efforts are dedicated to impart quality and value based education to raise satisfaction level of all stakeholders. Our strength is directed to create competent professional in electrical engineering. Our endeavors is to provide all possible support to promote research and development activities.

### **PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)**

#### **The graduates shall be able to:**

1. Practice electrical engineering in Power system, Drives and Control.
2. Contribute to technical and economic development of society.
3. Pursue higher education and work for research and development of society.

### **PROGRAMME OUTCOMES (POs)**

**PO1:-** Acquire an ability to apply knowledge of mathematics, basic sciences and develop skills and core electrical engineering skills consistent with the defined and applied engineering procedures, processes, systems or methodologies.

**PO2:-** Identify, formulate, study literature, and analyze broadly-defined engineering problems in reaching substantiated conclusions using analytical tools appropriate to electrical engineering.

**PO3:-** Demonstrate to design solutions for broadly defined electrical engineering problems and contribute to the design of systems, components or processes to meet specified needs keeping in view public health, safety, cultural, societal, and environmental considerations.

**PO4:-** Conduct investigations of broadly defined electrical engineering problems, locate, search and select relevant data from codes, databases and literature; design, conduct experiments, test to provide valid conclusions having appropriate techniques and modern tools.

**PO5:-** Demonstrate understanding of the health, safety, legal and cultural issues and the consequent responsibilities relevant to electrical engineering / technology practice.

**PO6:-** Understand the impact of electrical engineering solutions and demonstrate knowledge of and need for sustainable development having norms of electrical engineering practice/electricity code and code of conduct as defined by professional societies like IEEE in ethical ways.

**PO7:-** Function effectively as an individual and as a member or leader of team in diverse technical teams.

**PO8:-** Communicate effectively on broadly defined electrical engineering activities with the engineering community, and with society at large, by being able to comprehend and write effective technical reports, design and prepare documentation, make effective presentations and give and receive clear instructions.

**PO9:-** Demonstrate knowledge and understanding of engineering management principles, finance and project management and apply the same to one's own work and to manage projects in multidisciplinary environments as a member and leader in a team

**PO10:-** Recognize the need for, and to engage in, life-long learning in electrical engineering and allied domains to keep pace with rapidly changing technology.

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## THOUGHTS

“WHEN A BIRD LIVE .....IT EATS ANTS  
WHEN THE BIRD IS DEAD .....ANTS EAT THE BIRD  
TIME AND CIRCUMSTANCES CAN CHANGE ANY  
TIME DON'T DEVALUE OR HURT ANYONE IN LIFE  
YOU MAY BE POWERFUL TODAY”. BUT REMEMBER  
TIME IS MORE POWERFUL THAN YOU!

ONE TREE makes a million match sticks.  
Only one match sticks needed to burn a  
Million trees.  
“SO BE GOOD AND DO GOOD”

“HAPPINESS DOES NOT DEPEND UPON, WHAT YOU HAVE? WHO ARE YOU? IT SOLELY RELIES ON WHAT  
YOU THINK”

“LIFE IS FLEETING AS A RAINBOW,  
A FLESH LIGHTNING, A STAR AT DOWN,  
KNOWING THIS HOW CAN YOU QUARREL”

“EVERY MORNING WE ARE BORN AGAIN  
WHAT WE DO TODAY IS WHAT MATTER  
THE MOST.”

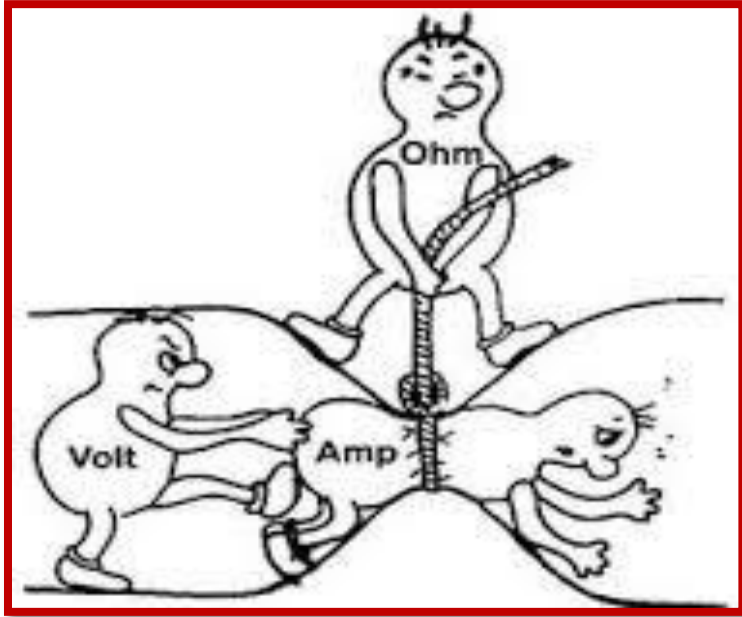
“LET YOURSELF BE OPEN AND  
LIFE WILL BE EASIER.  
A SPOON OF SALT IN A GLASS  
OF WATER MAKES THE WATER  
UNDRINKABLE  
A SPOON OF SALT IN A LAKE  
IS ALMOST UNNOTICED.”

“WHAT WE ARE TODAY COMES  
FROM OUR THOUGHTS OF YESTERDAY,  
AND OUR PRESENT THOUGHT BUILD OUR  
LIFE OF TOMORROW: OUR LIFE IS THE  
CREATION OF MIND”

ASHWIN MILIND GAJBHIYE  
BRANCH: ELECTRICAL  
SEC: [A] ROLL NO: 38

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Ravi Lahori  
BRANCH: ELECTRICAL  
SEC: [B] IV

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Ravi Lahori  
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SEC: [B] IV

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