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Electrical Passion Interactive Cultural Society

EPICS

Newsletter

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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 Endeavour 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

- **To educate next generation of Engineers with strong knowledge base of electrical engineering**
- **To Produce technical manpower capable of addressing industry problems**
- **To pursue scholarly research in broad areas of electrical engineering**

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

The graduates shall be able to:

- **PEO1 Practice electrical engineering in Power System, drives & control.**
- **PEO2 Contribute to technical and economic development of society**
- **PEO3 Pursue higher education and work for research and development of society**

PROGRAMME OUTCOMES (POs)

PO1: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2: Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3: Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations

PO4: Conduct investigations of complex problems using research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.

PO5: Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations

PO6: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.

PO7: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

PO8: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

PO9: Function effectively as an individual, and as a member or leader in diverse teams and in multi disciplinary settings.

PO10: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.

PO11: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

PO12: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

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Program Specific outcomes

The graduates shall be able to:

PSO1 Demonstrate industrial practices learned through internship and solve the live-problems of industries.

PSO2 Utilize skills in transforming ideas into hardware project and to protect intellectual property rights.

PSO3 Propose innovative solutions in the area of Power Systems and Electric Drives.

"IT'S BEEN A LONG TIME....."

*It's been a long time I have seen SUCCESS;
It's been a long time I have met with TEARS;
It's been a long time I have worked so HARD;
It's been a long time I have jumped out of HAPPINESS;
It's been a long time I have felt my SOUL;
It's been a long time I have shown ANGER;
It's been a long time I am missing MYSELF;
But this long time will no longer be LONGER;
I will come out even more STRONGER.
I know I cannot stop their CRITICISM;
But I will beat them with my ENTHUSIASM.
What may come let them ANYWAYS;
I will learn from my OLD DAYS.
I know I have POTENTIAL;
My journey will definitely be SENSATIONAL.
I will not let my PILLERS of hope CRACK;
I promise I will earn my CROWN BACK.*

*_Payal Chourasia (pc_787)
5th Sem Sec-A*

“Universalization of Indian Education”

“Education is the most powerful weapon which you can use to change the world”

---- (Nelson Mandela)

India is greatest wealth lies in its human resources. Universal schooling of descent quality could be the signal biggest move it makes towards future prosperity. Towards this end the government has come up with Right to Education Bill which promises free education for every child in the 6-14 age groups.

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Education requires sustentative not just symbolic action.

Merely passing laws without sustained political attention that plugs financial and administrative gaps in school sector is going to fail one of the problems of taking a purely legislative view is to define who will be held responsible if a child doesn't attend school.

A related problem is to set out clearly who will pick up the bill for universal education, estimated to cost. Rs 55,000 Crore a year to implement. It is supposed to split between the center and states but the precise arrangement is set to be known the most controversial provision of the bill is to drag the private sector in by imposing an obligation anon private school to take at least 25% of its students from disadvantaged backgrounds.

Their fees will supposedly be paid by the government a promise it's unlikely to keep. Providing free education for all should be unambiguously. Countries haven't made rapid strides towards universal literacy by palming off the responsibility on private sector. That will stunt the growth of the private sector rather than lead to universal literacy.

Name: - Vaishakh Malode
3rd Sem Section:-B



Name: - Himani Nikhade
7th Sem Section:-A

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Name:- Anukruti Gajbe
5th Sem Section :- A

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