Sanjivani Rural Education Society's

Sanjivani K. B. P. Polytechnic,

(ISO 9001:2008)

Department of Computer Technology

Newsletter

SANJIVANI

Vision of Institute

DEVELOPING STATE-OF-ART TECHNOCRATS FOR CHALLENGING ENVIRONMENT OF INDUSTRIAL CONTEXT.

MISSION OF INSTITUTE

Inculcating skills and talents in rural masses for socio-economic development through diploma engineering education, training and research to cope-up with growing industrial environment

Vision of department

Vision of department of Computer Technology is to improve persistently its educational environment in order to develop state-of-art Computer Technologists those will contribute to ever-changing field of Computer Technology.

Mission of department

Mission of department of Computer Technology is

1. To mold the rural masses for their overall development with various aspects like technical education, self-motivation, ethics and personality.
2. To improve the educational environment in the department persistently to achieve outcome-based education.
3. To train the students to cope-up with ever-changing field of Computer Technology and to pursue advanced graduate studies

Programme Educational Objectives

1. Possess foundation of mathematics, sciences, engineering fundamentals and core principles of Computer Technology. (PEO-1)
2. Apply this knowledge for developing or investigating solutions to critical problems of society as well as for pursuing higher studies and enhancing his/her own skills towards excellence in ever-changing field of Computer Technology. (PEO-2)
3. Possess oral and written communication skills along with professional & ethical skills so as to achieve team work with mutual support in the challenging industrial context. (PEO-3)
4. Apply ethical and social aspects of Computer Technology along with environmental aspects to design, development and use of computer artifacts. (PEO-4)

Programme Outcomes

1. Apply knowledge of mathematics, sciences, engineering fundamentals and core principles of Computer Technology to design small modules, software or hardware systems.
2. Build problem analysis ability in the ever-changing field of Computer Technology.
3. Design and develop programs/software by considering constraints like memory and complexity.
4. Investigate the problems in computer artifacts and troubleshoot them by gathering information through various searches.
5. Select and use modern engineering tools for computing, hardware, network, testing and security.
6. Demonstrate understanding of issues related to health, safety, law and culture while designing and handling computer artifacts.
7. Identify the effect of the computer artifacts on the society & environment and design & develop hardware or software systems which will help society and environment (by designing paperless systems).
8. Demonstrate the knowledge of professional ethics and responsibilities while working in profession as an individual or a member of team.
9. Work effectively as an individual as well as in team with good team management skills.
10. Communicate effectively to team members, professionals and stakeholders of systems with various aspects like oral communication, written communication, electronic communication, presentations, documentations and reports.
11. Apply design principles and management principles for designing and developing for hardware or software systems as projects.
12. Enhance his/her own skills and knowledge of mathematics, science, humanities and core principles and be updated in ever-changing field of Computer Technology.

Article

The memristor, a microscopic component that can "remember" electrical states even when turned off. It's expected to be far cheaper and faster than flash storage. A theoretical concept since 1971, it has now been built in labs and is already starting to revolutionize everything we know about computing, possibly making flash memory, RAM, and even hard drives obsolete within a decade.

The memristor is just one of the incredible technological advances sending shock waves through the world of computing. Other innovations in the works are more down-to-earth, but they also carry watershed significance. From the technologies that finally make paperless offices a reality to those that deliver wireless power, these advances should make your humble PC a far different beast come the turn of the decade.

In the following sections, we outline the basics of 15 upcoming technologies, with predictions on what may come of them. Some are breathing down our necks; some advances are still just out of reach. And all have to be reckoned with.

Sanjivani Mahotsav 2015

Winter 2015 Exam – Our Toppers

SN	Name of Student	Class	Percentage
1	Deshmukh Madhura Vinayak	FYCM- A	94.00
2	Deokar Anjali Bhagwat	FYCM-A	90.15
3	Pangavhane Rutuja Tukaram	FYCM-B	88.92
4	Shiledar Sayali Ganesh	FYCM-B	85.38
5	Agrawal Yash ashok	SYCM-A	91.05
6	Shinde Vitthal Babasaheb	SYCM-A	90.47
7	Nirmal punam Ramdas	SYCM-B	85.76
8	Lahare Soni Pandurang	SYCM-B	84.94
9	Borawake Bhairavi Kalidas	TYCM-A	84.78
10	Bhujade swati shivaram	TYCM-A	84.11
11	Patel Purva Sudarshan	TYCM-B	85.22
12	Sonawane ankita rjent	TYCM-B	84.44

Contact Deatails

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