



## Our Patrons : Pimpri Chinchwad Education Trust

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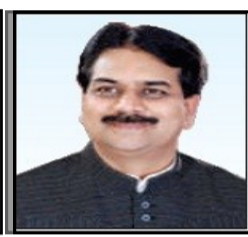
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## Samvaad Editorial : Holistic Healing Through Meditation.

Medical science has advanced tremendously during the last three decades. It is possible to prevent many infectious diseases. Organ transplantation techniques have been developed. In spite of such marvelous and thrilling achievements medical scientists have not been able to find answer to for the treatment of, Psychosomatic diseases which are increasing every day. The tremendous growth of scientific and technical knowledge has been only one-sided. The doctor of today practicing western medicine has entered the age of super-speciality to a point where separate parts of the body are being treated by different specialists. For example, Heart is treated by Cardiologist, Brain by Neurologist, Stomach and Intestines by Gastroenterologist, Blood by Hematologist Kidney by Nephrologist, Urinary bladder by urologist, Skin by Dermatologist and so on.

This approach of western medicine has gone to a stage where doctors are no longer able to view disease as a disturbance of the whole organism. The net result of such an approach is that they treat a particular part-of-the body without taking into consideration the rest of the body. They hardly investigate the psychological, social, and environmental aspects of the patient's illness which are very important. The spiritual knowledge, moral values and social considerations are getting neglected with the passage of time.

Holistic health is the concept in which an individual is integrated in all his/her levels of health, body, mind, and spirit. The word, "Holistic" is derived from the Greek word "holos", meaning whole, complete, integrated. Holistic Healing focuses on increasing the health of an individual rather than controlling, fighting, or suppressing an illness or symptom. Healing means restoration to a normal condition or make a sick body whole and healthy. If persons take responsibility for health, then they can achieve wholeness. Wellness is a way of life. A lifestyle you design in order to achieve your highest potential for wellbeing.

Holistic healing is an approach that considers each individual as a unique, 'whole' person functioning as a totality in relation to nature and the environment surrounding to us. The extent of deviation from this perspective results in disharmony or disease. Due to external pressures many people become anxious or nervous. Such anxiety results in digestive disorders and stomachaches to headaches.

Health is more than being physically well. It is the harmony among the physical, mental, and emotional aspects of our being, as well as with nature and our environment, sustaining balance in our lives.

Most of all diseases start in mind. Mind is the canvas, on which our thoughts are projected, is a part of human consciousness. Mind is the holographic -

representation of the human body. With our positive thoughts and genuine intention to heal, healing takes place at spiritual level by producing endorphins.

In view of this, our ancient cultural heritage of 'Yoga' which deals with both- the: physical and the psychic aspects of human beings has gained a tremendous momentum to become a world philosophy. Yoga has been mostly misunderstood in the west as a science of physical and breathing exercises.

It is really dishonest to reduce 'Yoga' to some sort of physical training". The word 'Yoga' is derived from sanskrit root. 'Yuj' meaning to 'Yoke' or 'to unite' as one or to join. Yoga in real sense means union of Primordial energy (Kundalini, situated in, the triangular bone called sacrum at the base of spine.) with the all-pervading cosmic, energy. There are many 'Yoga' systems like Raja Yoga, Hatha Yoga, JnanaYoga, Bhakti Yoga, Karma Yoga, KundaliniYoga and Sahajayoga. The ultimate purpose of all 'Yoga' systems, is the union with the all-pervading -cosmic energy.

After the awakening of primordial energy (Kundalini), the cosmic energy flows throughout the

body as cool vibrations which nourishes each cell of the body. As such various diseases get cured automatically when an individual practices meditation regularly. It is on record that by the practice of meditation, many persons suffering from diseases like Migraine, Depression, Anxiety Neurosis, Essential Hypertension, Angina, Bronchial Asthma, Aplastic Anemia, Arthritis, Sciatica, Spondylitis etc. have been cured and relieved from their misery of bad health and are leading a normal life. It is possible to prevent even the occurrence of cancer if one practices, meditation regularly.

There is much more in a human being than a mere desire for a material wellbeing and that is the spiritual part. It is only through spiritual attainment and spiritual satisfaction that genuine wellbeing and happiness is possible.

It is high time when medical scientists should adopt a holistic framework incorporating Yoga and other alternative systems of medicine without fear of being unscientific.

In view of, this it is strongly felt that the spiritual awakening in the form of Self-Realization could bring about the desired change in the Social awareness all over the world that we badly and urgently need in this age to save the humanity from destruction.

\*\*\* Team Samvaad \*\*\*

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## Guest Article: The Key to Successful Technical Education

Education helps you tolerate anything without losing the patience but technical education helps one to give solution for any problem. The best approach to any technical education is to go ahead with 'theory to practice'. Every aspect we wish to learn needs to have clarity of the basics; the Foundation on which we construct the castle must be very strong. These four simple steps will help the students to build a very strong base for successful learning:

**SAY WHAT YOU DO**  
**DO WHAT YOU SAY**  
**PROVE**  
**IMPROVE**

The scientific approach for technical education is to have very strong mathematical base, followed by analytical approach, and a fire in one's belly to design and think for an out of box solution innovatively. Truly speaking just try to catch up with the Bloom's taxonomy pyramid! Focus on identifying the level we are in and try doing better than that. Identify your strengths, overcome your weaknesses, grab the opportunities and do not give any scope for any threats. New education policy has absolutely no scope for mugging up (Remember) the beginning is understanding preferably in your mother tongue which helps in permanently engraving the concepts/fundamentals. Imbibe the habit of relating the concepts with real life examples. The approach needs to be multidisciplinary abolishing the walls of streams and field of applications.

**Dr. D. V. Bhoir,**  
 Professor, Dept. of Electronics Computer Science , Fr. Conceicao Rodrigues College of Engineering , Bandra, Mumbai

There are several examples such as Embedded system, Robotics, Mechatronics along with the most spoken about and preferred Artificial Intelligent which play an important role in all parts of life. For a successful career stick to the basics and do small things with intense efforts.

Equip oneself with the skill sets through practical approach or internships. Past is the experience, present is the experiment and future is the expectation; set your experiment with the experience to meet up your expectation. There are several fields in which the interdisciplinary skills are extensively effective The best example in the country like ours that is agriculture. Be it field drone, image processing, automation, quality test and assurance of the prizes for the agriculture products, cloud-based data, etc. has substantially improved the life of the farmers. AI plays an important role in the Electrical vehicle; advances in VLSI and MEMS technology created wonderful and miniaturized biomedical equipment.

Charles Darwin has correctly said 'It is not the strongest nor the most intelligent but the one who adapts to the changes is going to survive.'



## Persistent Corner: Hackathon helps you hit it high

For any developer, their best weapon is their coding skills. Like any skill, it's like a sword. If you keep it idle, it'll rust and slowly wither away. But if you polish and sharpen it and use it daily, it'll be breathtaking

To ensure the developers in Persistent don't leave their coding swords to rust, every year we take part in Smart India Hackathon, a national coding event where coders from around the country come together and portray their double edged coding swords.

Each team tries to solve issues from pressing problems that we face in our daily lives to challenges faced by humanity on a world-wide scale, there by making the world a better place.

**Mr. Ritvik Bhavan**  
 Lead Software Engineer

## Other Initiatives

PCCOE Sports department has organized & celebrated **International Yoga Day on 21<sup>st</sup> June 2022**. In the celebration program 126 students and 6 staff members participated.

Expert Mrs. Rupali Tarawade, International Yoga competition gold medalist, Yog Teacher, Yog Therapist., took the successful session with active participation of students and staff.

Around 47 trainees participated in this workshop for two days. Total 25 NSS volunteers from PCCOE and 7 volunteers from Pune Business School managed and helped trainees and other people working under this workshop.



An awareness training session on **Guidelines for End term paper evaluation and methodology of showing the paper to students** was arranged on **24/06/2022 (Friday) in LRDC hall** of Civil Engineering Department by the Dean Academics office. The session was conducted by Honorable Director **Dr. Govind N. Kulkarni**. About 60 faculty of SYBTEch, from all departments have participated and got benefited.

## PCCoE Technical Feast

1. Mr. Sagar Wankhede has published a paper titled "Energy Consumption estimation for electric two wheeler using different drive cycles for achieving optimum efficiency", in Wiley online Library.
2. Dipali Ghatge, K.Rajeswari have presented a research paper on "Evaluation of Classroom Gamification in Higher Education", in International Journal of Information Technology.
3. Dr. Rachana Patil has presented a research paper titled as "Identity-based signcryption scheme for medical cyber physical system in standard model" .
4. N. Vivekanandan, K. Rajeswari has presented a paper "Value Engineering as an Innovative tool in an Engineering Educational System - A Case Study", in National Conference on Pedagogy for Higher Education in MKSS's Cummins college of Engg for Women on June 25th 2022.
5. Dr. Mohit Prasad et al.of AS&H have published research paper entitled as "Role of solvents in the preparation of methyl ammonium bismuth iodide (MBI) pervoskite films for self biased Photo detector applications", in ACS Applied Electronic Materials (Scopus indexed- IF 3.3 )
6. Dr. Arif Bagwan et al. of Dept of AS&H have published research paper entitled as "Existence and stability of nonlocal initial value problems involving generalized katugampola derivative", in Kragujevac Journal of Mathematics, 46(3)(2022) 443-460 (Web of Science and Scopus Q3 Journal with SJR 2021 – IF-0.38)
7. Dr Sandeep Patil et al. of AS&H have published research paper entitled as "Teaching Reading as a Comprehension Skill", in Langlit 8 (3) (2022) 177-181 ICI, Google Scholar, IBI, IIFC IF-5.61.
8. Dr. Mohit Prasad et al.of AS&H have published research paper entitled as "Effect of boron doping on structural, optical, and electrical properties of hydrogenated nano crystalline silicon thin films grown by Cat-CVD method", in a Journal ES Materials & Manufacturing (SCOPUS, Google Scholar in) June 2022.
9. Dr. Mohit Prasad et al.of AS&H have published research paper entitled as "Single-step electrode position of CZTS thin film: Influence of complexing agent concentration", in a Journal ES Materials & Manufacturing (SCOPUS, Google Scholar in) June 2022.

## Faculty Achievements

1. Mrs. Jaya H. Dewan from IT department has successfully defended her Ph.D. Thesis entitled as "Instance based Image Retrieval using Local and Global Features" from Savitribai Phule Pune University under the guidance of Dr. Sudeep D. Thepade and the Ph.D. Degree is awarded. She is first scholar of PCCoE Research Center.
2. Mr.Praful Shinkar and Mr. Swapnil Khurhade have received a consultancy for Traffic Survey at Pimpri Bridge-Pimple Saudagar , Pune.
3. Dr. Rachana Patil and Dr. Asmita Manna have cleared the Palo Alto Network Certified CyberSecurity Entry Level Technician Certification (PCCET) sponsored by Eduskills Foundation under the Train-The-Trainer programme of Eduskills - PCCoE MoU.
4. Amol Dhumane has registered a copyright on "Smart detection system for avoiding kitchen accidents and LPG fuel wastage" dated on 27/5/2022.
5. An Indian Patent has been granted to Dr. Rajani. P. K, Associate Professor, E&TC, PCCoE on "Method for Video Error Concealment", Patent No. is 400295.
6. Dr. N. B. Chopade was invited by Savitribai Phule Pune University to work as Vice-chancellor Nominee(General) and Chairman of Local Inquiry Committee to conduct Ph D Admission Interview (2<sup>nd</sup> Round) at Dr D.Y Patil Unitech Society's,Dr D.Y.Patil Institute of Technology, Pimpri,Pune on 07<sup>th</sup> June 2022.
7. Dr. N. B. Chopade worked as a Subject Expert to Conduct PhD Interview at Research Center of at Vishwakarma Institute of Technology, Pune on 28/06/2022.
8. Dr. N. B. Chopade worked as a Subject Expert to Conduct Pre PhD Thesis Presentation of Ms. Shital Raut at Research Center of at Vishwakarma Institute of Technology, Pune on 21/06/2022.
9. Dr. N. B. Chopade worked as a Chairman of committee to Conduct PhD Viva-Voce (open defence) of Ms Yogita R Gajare at Savitribai Phule Pune University, Pune on 31/05/2022.

## Student Achievements

1. Aachal Modak from TE IT has received **Grace Hopper Celebration Student Scholarship** to attend virtual component at GHC 2022.
2. Team Ambush has received "Runner Up Award" for best sale and marketing team in SAE TIFAN and team is guided by Mr. Ishan Sathone.

## PCCoE AS&H TechFest-2022

Department of AS&H conducted a two days technical event " Techfest-2022 for the first year B.Tech. Students of PCCoE on 25&26-06-2022. Technical events like Paper presentation, Project Exhibition, Website/App Development, Idea to Prototype, Brain Dasher, On Spot Model Making, Isomania, Coding warrier, Tech Treasure Hunt. Around 2400+ registration were received for this event and was coordinated by



faculty members Mr. Dinesh Kute & Mr.Dattatraya Anarse under the guidance of HOD AS&H Dr. S.S. Sonar.



**YOGA Day Celebration**

**PIMPRI CHINCHWAD EDUCATION TRUST**

**DO YOGA FOR HEALTH, HAPPINESS, & WELLNESS**

**Yoga For Harmony & Peace**

**Celebrating International YOGA DAY**

Date: 21st June, 2022  
Time: 3:45 PM  
Venue: PCET Auditorium Hall, Architecture College Building

**Instructor:-**  
Mrs. Rupali Tarawade  
(International Yoga Player, Yog Teacher, Yog Therapist)

**Coordinators:-**  
Dr. Minakshi Tyagi (Dean - PBS & Certified Yoga Trainer)  
Prof. Santosh Pacharane (Physical Director, PCCOE)

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**PCCoE Survey Rankings**

Pimpri Chinchwad Education Trust's  
**PIMPRI CHINCHWAD COLLEGE OF ENGINEERING**

**CONGRATULATIONS**

**TIMES ENGINEERING Survey 2022**

 In "West Region Engineering Colleges" in India	 In "Top 125 Private Engineering Institute Ranking 2022" in India
 In "Top 170 Engineering Institute Ranking 2022" in India	 In "Top 70 Engineering Institute In Placements" in India

[www.PCET.org.in](http://www.PCET.org.in) [www.PCCOEpune.com](http://www.PCCOEpune.com)

**PCCoE Alumni Association - कल्पतरु (Kalpataru)**

PCCoE Alumni Association has been formed and inaugurated by respected Director Dr. Govind N. Kulkarni on 7<sup>th</sup> July 2022. Mr. Anand Birajdar is entrusted as Chief Coordinator Officer, Shailesh Galande as Joint Chief Coordinator and Ms. Meera Thorat as Asso.Chief Coordinator. Venue is MECH Building No. 9 Room No. 9404LA.

