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Volume 1, Issue 1



Making of Samvaad

Inside This Issue

Samvaad: derived from the Sanskrit word "Samvadam" meaning dialogue. The crux of expression of ideas. The key purpose of a college newsletter is to inform, engage, inspire and entertain a diverse readership - including alumni, parents, students, faculty, staff, and other friends of the college - by telling authentic news that presents a compelling, timely, and honest portrait of our college. It brings out into the open previously unrevealed things. Hence to achieve this goal, the proposed "Samvaad" monthly newsletter initially will contain achievements of staff, articles on scientific breakthrough, guest column in editorial section, classifieds, upcoming events etc. Nurturing creativity and inspiring innovation are two of the key elements of a successful education, and a monthly college newsletter will motivate readers both ways.

Samvaad wishes to reinforce other means of communications between PCCOE family. Samvaad which is for internal communication only can promote the resources and people of PCCOE. Samvaad content is about the employees and the things that are important to them. We request you to wholeheartedly contribute to various features of Samvaad and express yourself.

As per vision of Honorable Director Dr. G.M.Kulkarni, let's connect with each other through minds and souls, that makes us a family. Thanking our patrons in this very first Issue, we start our journey towards "Samvaad"

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Samvaad Editorial : New Education Policy 'NEP 2020' : Changes in school, higher education

Insights of New Education Policy 'NEP 2020'

The Indian government recently replaced a 34-year-old National Policy on Education, framed in 1986, with the New Education Policy of 2020. Approved by the union cabinet, NEP makes reforms in school and higher education. Highlights of the NEP 2020 are,

1. a single regulator for higher education institutions as 'Higher Education Commission of India'
2. Multiple entry and exit options in degree courses,
3. low stakes board exams,
4. common entrance exams for universities.



Dr. Sudeep Thepade

Important glimpses of the NEP 2020

The NEP expands age group 6-14 years of mandatory schooling to 3-18 years of schooling. It will have 12 years of schooling with three years of pre-schooling. With an emphasis on Early Childhood Care and Education (ECCE), the 10+2 structure of school curriculum is to be replaced by a 5+3+3+4 curricular structure corresponding to ages 3-8, 8-11, 11-14, and 14-18 years respectively.

Mother tongue as medium of instruction: The NEP puts focus on students' mother tongue as the medium of instruction. "Wherever possible, the medium of instruction until at least Grade 5, but preferably till Grade 8 and beyond, will be the home language, mother tongue, local language or the regional language without impose on anyone.

No UGC, AICTE, NCTE: Higher Education Commission of

India (HECI) will be set up as a single overarching umbrella body for entire higher education, excluding medical and legal education. Public and private higher education institutions will be governed by the same set of norms for regulation, accreditation and academic standards. Govt will

phase out the affiliation of colleges in 15 years and a stage-wise mechanism is to be established for granting graded autonomy to colleges.

Science, arts, commerce gets blurred : Under NEP 2020, there will be no rigid separations between arts and sciences, between curricular and extra-curricular activities, between vocational and academic streams. Vocational education will start in schools from the 6th grade, and will include internships.

FYUP Programme Returns & No More Dropouts : Under the NEP 2020, undergraduate degree will either be of a 3- or 4-year, with multiple exit options within this period. Colleges will have to give a certificate after completion of one year in any discipline, including vocational and professional areas; a diploma after two years; and a Bachelors' degree after a three-year programme. Govt will establish an "Academic Bank of Credit" for digitally storing academic credits earned from different HEIs to be transferred and counted towards final degree earned.

Target of 50% Gross Enrolment Ratio (GER) by 2035 :

The NEP and reforms aim to increase the GER in higher educations, including vocational education, from 26.3% (2018) to 50% by 2035. For this, 35 million new seats will be added to higher education institutions.

Govt to set up National Research Foundation : The govt. will set up a National Research Foundation (NRF) with the aim to catalyse and energise R&I across all academic disciplines, particularly at the university and college levels.

SAT-like college test : The National Testing Agency (NTA) will conduct a common college entrance exam twice every year.

No affiliation: Over the next 15 years, colleges will be given graded autonomy to give degrees. Affiliation with universities will end, and these institutions will be given the status of 'deemed to be university'.

NEP 2020: Cap on college fees : The NEP suggests a cap on fee charged by private institutions of higher education.

Going International: Top-rated global universities will be facilitated to come to India. Similarly, top Indian institutions will be encouraged to go global.

National Institute for Pali, Persian and Prakrit : To ensure the preservation of all Indian languages, the NEP recommends setting up an Indian Institute of Translation and Interpretation, National Institute (or Institutes) for Pali, Persian and Prakrit, strengthening of Sanskrit and all language departments in higher education institutions.

Adult education under NEP : The NEP 2020 aims to achieve 100 per cent youth and adult literacy

Samvaad :Guest Column

Hemalkasa, (Gadchiroli district) finding words to talk to the engineers of tomorrow, I find myself in a very unusual situation; I am at loss of words to address the bastions of tomorrow who will go ahead to conquer newer technological realms, from big data to artificial intelligence, cyber security to human augmentation. I on the other hand belong to a humbler version of technological usage and its newness, utility, value addition and importantly its importance in life. Any news that I wish to share with my school children have to be downloaded to be shown the next day, and the news that they have to share is said and heard, not written and read!

Technology is anything that helps us produce things faster, better or cheaper. Do you see room for expanding this narrative, can we use our imagination and better judgement to make it more inclusive and sympathetic. Travelling a little less distance than before to make a call to loved ones, Standing in a long queue with withdrawal in hand to visiting a non per-

forming ATM a couple of times before finally withdrawing the amount remains technological progress for many. I urge you all to keep this technological divide in your mind and though you all aspire for better and newer horizons bear in mind that countless others are yet to start climbing the technology developmental curve.

Due to the pandemic this divide has been felt more acutely than ever as millions of children are suffering due to closed schools, the repercussions of which we yet cannot fathom.

In a survey, it was found that only 35-40% of all the children in maharashtra, (a little more than 2 crore) are studying online rest just do not have the means, like devices or network or lack the economic, social strength to do so.

A closed medical facility with latest technological equipment is no good to anyone, anywhere. A good machine and a good human working in tandem will however

change the entire scenario; improve quality of life and strive to bring equality. However we have to acknowledge the revolution that technology has brought about with the vast and varied information that is available freely to everybody anybody today.

It is only due to technological advancement we have been able to break the knowledge that was once

stored in iron-curtained compartments access to which was limited to few. Impact of development will always go hand in hand with growth which will be better with equal access and availability of resources.

I wish you success and satisfaction in all your future endeavours that you pursue your dreams passionately and work hard to realise them.

Hemalkasa



Mrs. Samiksha Godse- Amte

Scientific Breakthrough : Humanizing Quantum Computing

Humans are now on the brink of a new computer technology era more dominant than anything that herald it: the age of **quantum computing**.

However, this is time we have to stop and think carefully about the principled use of a transformative technology today, while we can still shape the future.

Earlier this year, Google's 53-qubit computer reached computing supremacy, and from now on the world will never be the same. Google have just ushered in an era of 'quantum supremacy in research paper titled "Quantum supremacy using a programmable superconducting processor." This quantum computer capable of proving the randomness of numbers produced by a random number generator in 3 minutes and 20 seconds that would take the world's fastest traditional supercomputer, around 10,000 years.

Can we think what does it means...? We, now have a tool to process massive sets of data and find patterns that we have never been able to discover previously. According to **William Hurley** (Quantum Computing Working Group for the IEEE Standards Association (IEE-SA)) quantum computers will be useful in advancing solutions to challenges in diverse fields such as energy,

finance, healthcare and aerospace, among others. Their capabilities will help us cure diseases, improve global financial markets, detangle traffic, combat climate change and more.

They have potential to speed up pharmaceutical discovery and development, and to improve the accuracy of the atmospheric models used to track and explain climate change and its adverse effects.

Shohini Ghose Professor, Physics & Computer Science and NSERC Chair for Women

in Science and Engineering; Director, (WinS) says as quantum computing affecting all aspects of human life, but can it replace human brain in near future, so that we don't even have to think??? Is replication of human brain possible in quantum computing??? On a more minute level, human life is more than just the passing of DNA from parent to child. It's the survival of what the religious call a soul, the scientists call a consciousness, consciousness on life support.

In nutshell, We're a novel data set of information running on an extravagant neural organization inside our gray matter. What on the off chance that we could get that information off the PC and put it away from our mind – and run it on an alternate machine? The most serious issue, obvious-

ly, is that "replicating" a human doesn't bring about having two of a similar individual, it produces another, distinctive human. Besides, on the off chance that we utilize old style PCs, calculations, and neural organizations to recover, store, and run human information, the outcomes will presumably be insufficient, best case scenario. We're quantum creatures living in a quantum universe, traditional calculations don't decipher.

Recent development of **CRISPR-Cas9** which is a genome editing tool that is creating a buzz in the science world. It is faster, cheaper and accurate techniques of editing DNA and has a wide range of potential applications. CRISPR-Cas9 is a unique technology that enables geneticists and medical researchers to edit parts of the DNA sequence "the genome" by removing, adding or altering sections of DNA. When such system gets a combination of quantum computing how can we predict the future of human race.

So in race of humans and quantum computers who can take better decisions and that too faster and considering almost all possibilities, there arises a question ... **Will Quantum computers will win the next world war?**



Dr. Deepti Khurge - E&TC

Scientific Breakthrough : First machine learning-based COVID-19 screening device

The U.S. Food and Drug Administration issued an emergency use authorization (EUA) for the first ever machine learning-based COVID-19 screening device. This non-diagnostic device is developed by Tiger Tech solutions. Officially called the Tiger Tech COVID plus monitor, it detects certain biomarkers which indicate the presence of SARS-CoV-2 that spreads the COVID-19 disease. This innovative device is based on a machine learning model to provide non-diagnostic screening of these certain biomarkers.

According to FDA's press release, the COVID Plus Monitor "is intended for use by trained personnel to help prevent exposure to and spread of SARS-CoV-2, the virus that causes COVID-19." Tiger Tech solutions excel



Dr. Priya Joshi — AS&H. Dept.

at making innovative wearable sensor systems that can detect diseases. The COVID plus monitor is an armband with embedded sensors that acquire biometric signals, and a small computer processor. It works by identifying a "biomarker" which in this case is hypercoagulation-increase in blot clotting. This might signal the presence of SARS-CoV-2 or other conditions such as cancer, or serious allergic reactions. The Tiger Tech COVID Plus Monitor is used by strapping it to the patient's left arm, above the elbow. Over 3 to 5 minutes, the embedded sensors will monitor the patient's blood flow to obtain pulsatile signals. After which, the computer processor takes the readings and

puts them through its machine learning model. Here, the patient's biomarkers are compared to thousands of other COVID and non-COVID subjects. Using this statistical analysis, the COVID Plus Monitor determines if the individual is displaying any signals which would indicate biomarkers, such as hypercoagulation, associated with COVID-19. The results of the test are shown through different coloured lights. The COVID plus monitor is meant to be used on potentially infected people who show no symptoms of COVID-19 and not as a diagnostic tool. Tiger Tech's device was put to the test in a hospital study which included a cohort of 467 individuals showing no signs or symptoms of COVID-19. Of these, 69 were confirmed positive cases. The monitor correctly picked up 98.6 percent of the COVID-19-positive patients and accurately identified 94.5 percent of the negative cases.

Faculty Achievements

Dr. N.B.Chopade	Invited to deliver an expert session on "Autonomy Process and Preparations" at Tulsiram Gaikwad Patil CoE&T, RTMNU, Nagpur
Dr. Sudeep D. Thepade	Invited to deliver webinar on "Research Paper Writing and Publishing" at PVG College of Engg and Tech, Pune 22 March 2021
Dr. Sudeep D. Thepade	4500 + Citations on Google Scholar
Mr. Manish Narkhede	Resource Speaker At AICTE Sponsored Online STTP On "Application of IoT and Smart Manufacturing in Engineering
Mrs.Sonali Sawant	NPTEL video Translator, Translation into Marathi. Discipline Electrical Engineering Course Microprocessors & Microcontrollers
Dr.C.L.Ladekar	Examiner for evaluation of Ph.D. work Thesis by Sri Satya Sai University of Technology and Medical Science, Sehore, M. P.
Dr. Swati Shinde	Consultancy -Automated System for analysis of soil and plant disease detection for grapes, Farmer- Mr. HariOmprakash Jadhav
Dr. Sonali D. Patil	Delivered an expert session on "Demystifying Blockchain" organized by St. Xavier's Catholic CoE, Kanyakumari, Tamilnadu on 18/03/2021

PCCOE Achievers

Dr. Anindita Roy With the support of Dassault Systemes' Foundation in India, set up a team of students and professors from PCCoE, the Team Solarium, dedicated to the conception and development of solar-electric vehicles and their charging station

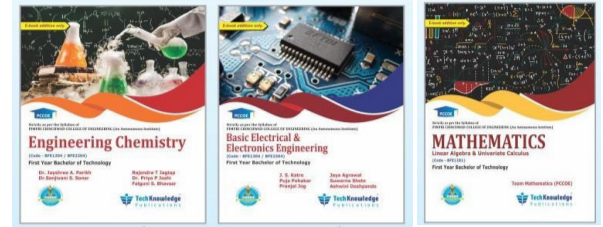
In this context, the innovating engineer trained her students to design and develop vehicles powered with renewable energies, while further advancing the awareness of the need for innovative sustainable solutions in order to deliver the vehicle within the given timelines. "This, in essence, stands as a testimony for my ability as a woman leader", states Dr. Roy. During the project, she was glad to seize many opportunities to re-invent herself also as a team leader.

Dr. Anindita Roy strongly believes that "Women in research can act as role models for younger girls".



Dr. Anandita Roy

Team Chemistry, Mathematics and Electrical engineering from Department of Applied Sciences and Humanities, Co-authored book "Engineering Chemistry", "Linear Algebra and Univariate Calculus", "Basic Electrical and Electronics Engineering" respectively published by Tecknowledge Publications, Pune for F Y B.Tech students.



आयुष्याचा किंवा दैनंदिन जीवनाचा एक क्रम असतो ज्याला आपण "रुटीन" म्हणतो. उद्या सकाळी उठून काय करणार आहे आहे तर मी ऑफिसला जाणार आहे त्याच्या नंतर मी दिवसभर ऑफिसमध्ये काम करणार, संध्याकाळी घरी येणार,घरी आल्यावर मी माझ्या कुटुंबासोबत वेळ घालवणार किंवा बराच वेळ मोबाईलमध्ये डोकं घालून बसणार. रात्री जेव्हा निद्रादेवी प्रसन्न होईल त्या वेळी झोपणार. सकाळी उठून पुन्हा तेच. हेच रुटीन बराच काळ चालत राहिले कि मग त्याचा कंटाळा येतो. आपल्याला कुठल्याच गोष्टीत रस वाटत नाही.गोष्टींचा कंटाळा येतो. आयुष्यात exciting असे काहीच रहात नाही आणि त्यामुळे मग आपली मानसिक स्थिती खराब होत जाते. आयुष्य निरस होत जाते. मग यावर उपाय काय??? तर आपणच स्वतःला वेगवेगळ्या गोष्टींमध्ये गुंतवायचे. वेगवेगळी आणि नवीन आव्हाने स्वीकारायची, यामुळे आपले जीवन "रुटीन" न राहता त्यात नेहमी एक unknown पार्ट /uncertainty राहते.मी जीवन असे excited बनवण्याचा नेहमीच प्रयत्न करत असतो .असंच वेगळे काहीतरी करण्याची ही वृत्ती मला घेऊन गेली आयर्न मॅन स्पर्धेकडे. सुरुवातीला जेव्हा या स्पर्धेचे स्वरूप मी ऐकले त्यावेळी मला वाटले " ये अपने बस का काम नहीं है

ही स्पर्धा पूर्ण करायची म्हणजे 1.9km पोहायचे त्यानंतर 90 किलोमीटर सायकल चालवायची आणि त्यानंतर लगेच 21 किलोमीटर धावायचे. अगदी तुमच्यासारखेच "हे असे कुणीतरी वेडाच करू शकतो " याच मतावर मीही ठाम होतो. परंतु ही स्पर्धा पूर्ण केलेल्या माझ्या मित्राने मला समजावले की ही स्पर्धा तू ही पूर्ण करू शकतोस फक्त गरज आहे ती सरावाची. त्याच्या या एका वाक्यावर विश्वास ठेवून मी या स्पर्धेची तयारी सुरु केली स्पर्धेचा दिवस ठरला "14 मार्च". मार्च महिना म्हणजे टक्कळीत ऊन. ठरल्याप्रमाणे साडेसहा वाजता स्विमिंग ला सुरुवात झाली. 50 मिनिटात स्विमिंग उरकून सायकल ला टांग मारली. कासारसाई -लोणावळा-निगडी असे 90 किमी सायकलिंग केले आणि त्यानंतर प्राधिकरणात भर उन्हात 21 किमी धावलो. दुपारी 3 वा ही स्पर्धा पूर्ण केली.आयुष्यातले ही "आठ तास बावीस मिनिटे" मी कधीच विसरणार नाही. माझ्यासाठी हा एक अनमोल ठेवा आहे. या स्पर्धेत तसा भारतीयांचा सहभाग कमी, परंतु परदेशात या स्पर्धेचे फॅड जबरदस्त आहे. शरीराला चांगले खाऊ घातले की झाले काम. "शरीरातले कुठलेच अवयव बिघडणार नाहीत, खराब होणार नाहीत" असे जणू स्वतः ब्रह्मदेवाने आपल्याला स्टॅम्प पेपरवर लिहून दिले तर

जसे वागू तसेच आपण वागत असतो. शेवटी जसे A J Reb Materi म्हणतात "So many people spend their health gaining wealth, and then have to spend their wealth to regain their health." हे असे होऊ न देणे आपल्याच हातात आहे.त्यामुळे चला उठा,आळस झटका आणि व्यायामाला लागो.

IRON MAN: Mr. Anand Birajdar, Computer Engineering, Dept



PCCOE Technical Feats

1. Prof. Dr. Swati V. Shinde and Ms. Madhura Kalbhor (Comp. Dept.) Received DST-BDTD Research Proposal (Fund 35,70,576/-) for AI-Assisted A Smart and Portable Screening Device Automated Diagnosis of Cervical Cancer in Low Resource Settings.
2. LOI signed with Centre of Complementary and Integrative Health (CIH), AYUSH Centre of Excellence, SPPU coordinated by Dr. Swati Shinde & Prof. Rahul Pitale (Comp. Dept.)
3. MOU signed with SVR Infotech, Robotics Company coordinated by Dr. Swati Shinde (Comp. Dept.) Joint Proposal is sanctioned by DST
4. Proposal sanctioned for Student Development Activities with Institution of Engineering and Technology Sanctioned 75,000/- Towards Under mentorship of Dr. A.D. Thakare, Ms A.N.Chaudhari and Mr. K.Tajane
5. Dr. Sudeep Thepade (Comp. Dept.) " Expressive Shares Visual Secret Sharing using Discrete Cosine Transform for Improved Extracted Secret Quality "in ESCI and SCOPUS (Journal of Engineering Science and Technology)
6. Dr. Sudeep Thepade (Comp. Dept.) "Contrast Enhancement using Adaptive Threshold Based Dynamic Range Adjustment in Luv Colour Space" in ESCI and SCOPUS (Journal of Engineering Science and Technology)(Comp. Dept.)
7. S. R. Vispute , Darshan Labade, Aniket Mohite, Nikhil Lakare, Siddhesh Bhavsar (Comp. Dept.) copyrighted a software code : A TOOL TO SUPPORT MANUFACTURING SECTOR FOR DATA ANALYTICS, FORECASTING AND KNOWLEDG
8. Prof. Neeta Mandhare (Mech. Dept) "Investigation on Centrifugal Pump Performance for Various Nose Cap Geometries " Scopus: Lecture notes in Mechanical Engineering' Springer Nature.
9. MOU signed with Dassault System For Design and Development of Open Pan Heat Exchanger Based on Thermic Fluid for Organic Jaggery Making Faculty coordinator Mr.A.N.Kore (Mech Dept.)
10. Mr.U.I.Shaikh (Mech Dept.) Copy righted : Multiple Choice Question Bank for Engineering Thermodynamics Registration Number:L-1080146/2021
11. Prof. Gaffar G. Momin (Mech dept) received Best Senior Research Award International Journal for Modern Trends in Science & Technology (Registered with Ministry of MSME, Govt.of India)Andhra Pradesh (MEch Dept.)
12. Dr. N.B.Chopade , Prof Swati Jagtap (E&TC Dept.)" A Comprehensive Investigation About Video Synopsis Methodology and Research Challenges " Springer book series Inventive Computation and Information IT. Lecture Notes in Networks and Systems, vol 173. Springer, Singapore
13. Dr. N.B.Chopade Prof.M.M.Narkhede (E&TC Dept.)" Review of Advanced Driver Assistance Systems and Its Applications for Collision Avoidance in Urban Driving Scenario Recognized in International Conference on Machine Learning and Big Data Analytics (ICMLBDA) 2021 hosted by IIT Patna
14. Dr.Varsha S.Bendre Ms. Ankita Yadav ,(E&TC Dept.)"Design and Verification of 16 bit RISC Processor" 3rd IEEE Conference on Emerging Smart Computing & Informatics 2021 -ESCI-2021
15. Prof. A. S. Gaadhe (E&TC)" The Stability Performance Analysis of SRAM Cell Topologies in 90nm and 130nm CMOS Technology " Scopus indexed conference- 3rd IEEE IC on Smart Computing and Informatics, AISSMS Pune
16. Prof Jaya H. Dewan, and Dr. Sudeep D. Thepade (IT Dept)" Fusion Based Image Retrieval using Haralick Moments and TSBTC Features " Scopus (3rd IEEE Conference on Emerging Smart Computing & Informatics 2021 - ESCI 2021)
17. Prof. Rohini Pise, Dr. Sonali Patil (IT Dept)" Enhancing security of data in cloud storage using decentralized blockchain "Scopus (3rd International IEEE Conference on Intelligent Communication Technologies and Virtual Mobile Networks – ICICV-2021)
18. Dr. Sonali Patil, Ms. Sarika Kadam, Dr. Jayashree V. Katti (IT Dept)" Security enhancement of forensic evidences using Blockchain " included in Scopus (3rd International IEEE Conference on Intelligent Communication Technologies and Virtual Mobile Networks – ICICV-2021)
19. Dr Rajesh Phursule (IT dept) "Augmented Analytics and Modern Business Intelligence Adoption to maximize Business Value "Seen in Journal of University Shanghai for Science and Technology
20. Prof. S S Motegaoankar (Civil Dept) first Prize in Poster competition in Annual Monsoon Workshop 2019-20 and National E- Symposium on " Cloud and Precipitation Processes" organized by India Meteorological Society, Pune

Students Achievements

- Students from IT department excelled at IEEE student council as Social Media Co-ordination, in Public Relation Event management, Design, Section Website and newsletter Teams
- Dhanashree Munot, & team guided by Prof. S.Vispute Project selected in Infusion Grand Challenge, La Trobe University, Australia.
- Mansi Jagdale, Arnav Patil, P. V. G uided by Mrs. S. P. Jagtap Rohit Runner-up in 10th Innovation Project Competition-2021(In conjunction with 17th ICDIT-2021)
- Team Solarium Aditya kanhere, Paritosh Desai (head) guided by Dr. Roy Runner up at 'Electric Solar Vehicle Championship' (ESVC) 20
- AkshadaKshirsagar guided by Mr.IshanSathone Overall Winner in SAE TIFAN 2021 Competition
- PraneshNangare (BEETB220) guided by Prof. S. B. Matekar First rank for stage 1 in ABU ROBOCON 2021
- Omkar Biranje & Team guided by Dr. A.D. Thakare held Winner Project Competition by CSI Student Chapter
- Tejas Morkar & Group, Tanvi Mahajan & Group guided by Dr. Swati Shinde got Research Internship at CDAC Mumbai, SVR Infotech
- Sagar Sanjay Varma, Tanmay Rastogi guided by Prof. Priya Surana Anantya- Hackathon By IET / Rs.1000 with Certificate
- Neha Jayant Thipse guided by Prof. Dr. Reena Kharat Domain winner of Deep Learning SIG in Anantya - Hackathon By IET

Team 3D Printer from the Pimpri Chinchwad College of Engineering, Pune comprising of Nachiket Joshi, Rahul Autade, Rajnandan desai, Rajat gandhi under the guidance of Prof. Amit Divekar won the gold award of INR 5 lakhs in KPIT Sparkle. platform connects inventors and incubators in the ecosystem to transform their inventive ideas into viable products.



PCCOE Expressions

मन पुन्हा नको म्हणतं शस्त्र गळून जातात
काय करू आई तुझे संस्कार आडवे येतात!

यश डोक्यात जाऊ नये इतकी रहा साधी
अपयश सारे कोळून प्यायला शिक पोरी आधी
शब्द तुमचे कायम मनात पिंजा घालत जातात
काय करू बाबा तुमचे संस्कार आडवे येतात!

राग कुणी केला तरी हसून स्वागत कर
माफ करून मोकळी हो कुणी रसलंच जर

क्षण मात्र अपमानाचे नयनी अश्रू देतात
काय करू आई तुझे संस्कार आडवे येतात!

पैसा मिळेल कधीसुद्धा नाती आधी जप
कष्ट असतात धन खरं कर्म खरा तप
स्वभावाचा खूप जण गैरफायदा घेतात
काय करू बाबा तुमचे संस्कार आडवे येतात!

वाईट मुळी चिंतु नको कुणाचेच कधी
पारदर्शक बनून पोरी होत रहा रिती

न केलेल्या चुकीच पण लोक बोल देतात
काय करू आई तुझे संस्कार आडवे येतात!
रहा कायम नम्र, नको दुराचार करू
छान सारे ध्यानी ठेव दुःख नको स्मरू
डंख शाब्दिक नको असून भूतकाळात नेतात
काय करू बाबा तुमचे संस्कार आडवे येतात!

©रेणुका पुरोहित,
Assistant Professor, Civil Engineering

Rangoli resembles life, all you have to do is connect the right dots to make it perfect!!!!
Mrs. A. R. Arakerimath MCA
(HoD, MCA)



"Happiness held is the seed;
Happiness shared is the flower."



We found a Photographer within us...
Dr. S.S.Lakade, Dean R&I

आनंदी झालाय निसर्ग सारा, निसर्ग सारा... चारी बाजूने सुटलाय मोकळा वारा, मोकळा वारा...
नदी नाल्यांच्या काठाने, टाळी वाहतोय पाण्याचा झरा, पाण्याचा झरा...
आकाशातही निर्भय उडतोय पक्षांचा थवा, पक्षांचा थवा...
स्वतःलाच विचारतोय कुठे हरवला होता, हा आमच्या हक्काचा ठेवा...
दार लावून घरात बसलाय स्वार्थी प्राणी, स्वार्थी प्राणी...
कोकिळा गात आहे मंजुळ गाणी, मंजुळ गाणी... मोर नाचत आहे फुलवून पिसारा, फुलवून पिसारा...
झाडा झुडपांच्याही लागल्यात त्यांच्यावर नजरा, त्यांच्यावर नजरा... सुखी आहेत सगळे जीव, सुखी आहेत, सगळे जीव,
पण माणसालाच मात्र वाटतेय माणसाची कीव, माणसाची कीव...
सुधारणार आहोत आम्ही कि ओढणार, आधीच्या चुकांची पुन्हा रेप, पुन्हा रेप ...
शिकावे लागेल यातून काही, असू शकतो.. हा देवाचा, शेवटचा संदेश, शेवटचा संदेश (...
नका करू निसर्ग व इतर जीवांचा घात, पुढे जाऊया पण त्यांचा हातात घेऊन हात, हातात घेऊन हात... जेणे करून मिळेल संकट समयी एकमेकांची साथ, एकमेकांची साथ...
Neena Sonar - Technical Assistant E&TC

१. शेतात वसले पीक
जरी उन्हाळ्यात
येते भरघोस
पावसाळ्यात.

२. चार ओळीचे पत्र
माझे तुला
उत्तर देन ओळीत ज्याला.

३. आई वडिल अगोदर
प्रेम वंतर
खरे तेच
ज्याला कळते त्यातले अंतर

०४. मला देव दिसतो
माणसात, झाडात
कधी कधी दगडात.

०५. फुलपाखरु
हवेने कलंडले
तरीही नाही थांबले.

श्री. भालेकर संतोष किसन
वरिष्ठ क्लार्क

PCCOE Announcements

Research
Proposal
Invitation

R&I PCCOE

<https://dst.gov.in/call->

New Equipment In PCCOE
Mechanical Engineering Department

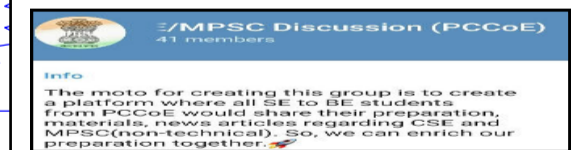
Turbomachines Lab

Multichannel Data Acquisition System
for Centrifugal Pump Te9f9st Rig
Usage : For Performance monitoring of
Centrifugal Pump Test Rig

International conference on "Recent trends in sustainable construction, smart infrastructure and transportation solution". Paper submission deadline- till 30th May 2021.
(Civil Engg Department)
General Chair: Dr. A. K. Gaikwad

Prof. S. P. Gaikwad

- Launched a Telegram Channel for Civil Service Aspirants



- "Ankahi Batten" – Open Mic session open to all students of PCCOE. performed shayari, poem, song, stand up comedy, story telling, experience sharing.

धाबा ... धोडे चुकतंय इकडे लक्ष द्या...!!
लेखक :- निखिल सुभाष थोरवे
खालील लिंक वर क्लिक करून माझा ब्लॉग जरूर वाचा...
<http://nikhilsuhashthorve.blogspot.com/2021/04/blog-post.html>
आपल्या प्रतिक्रियांचे स्वागतच असेल...!!

International Call for Proposals currently open:

- Indo-Russian 2. (Last date 15th June)
- India-Sweden Collaborative Industrial Research & Development Programme 2020 on Smart Grid (Last Date: 20/05/2021)
- Problems to prosperity P2P: Innovation Challenge Pitch worth prize Rs 5 Lakhs. Deadline 5th May '21
Contact: Dr S. S. Lakade

Team Samvaad



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